## CONTENTS

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>How to Use this Catalog</td>
<td>3</td>
</tr>
<tr>
<td>Plot Your Course</td>
<td>4</td>
</tr>
<tr>
<td>University Graduation Requirements</td>
<td>5</td>
</tr>
<tr>
<td>General Education &amp; Writing Proficiency Requirements</td>
<td>6</td>
</tr>
<tr>
<td>Academic Calendar</td>
<td>7</td>
</tr>
<tr>
<td>Specialized Accreditations</td>
<td>8</td>
</tr>
<tr>
<td>Board of Regents</td>
<td>9</td>
</tr>
<tr>
<td>Officers of the University</td>
<td>10</td>
</tr>
<tr>
<td>Washington State University</td>
<td>11</td>
</tr>
<tr>
<td>Mission</td>
<td>11</td>
</tr>
<tr>
<td>The Campuses</td>
<td>11</td>
</tr>
<tr>
<td>Degrees Granted</td>
<td>11</td>
</tr>
<tr>
<td>The Libraries</td>
<td>13</td>
</tr>
<tr>
<td>The Summer Session</td>
<td>13</td>
</tr>
<tr>
<td>WSU Foundation</td>
<td>13</td>
</tr>
<tr>
<td>Student Life</td>
<td>14</td>
</tr>
<tr>
<td>Compton Union Building</td>
<td>14</td>
</tr>
<tr>
<td>Scholastic Societies</td>
<td>14</td>
</tr>
<tr>
<td>Student Clubs, Organizations, and Honoraries</td>
<td>14</td>
</tr>
<tr>
<td>Student Government</td>
<td>14</td>
</tr>
<tr>
<td>Student Publications</td>
<td>14</td>
</tr>
<tr>
<td>Student Services and Facilities</td>
<td>15</td>
</tr>
<tr>
<td>Career Services</td>
<td>15</td>
</tr>
<tr>
<td>WSU Children’s Center</td>
<td>15</td>
</tr>
<tr>
<td>Counseling and Testing Services</td>
<td>15</td>
</tr>
<tr>
<td>The Disability Resource Center (DRC)</td>
<td>16</td>
</tr>
<tr>
<td>Educational Telecommunications and Technology</td>
<td>16</td>
</tr>
<tr>
<td>Gay, Lesbian, Bisexual, and Allies Program and Center</td>
<td>16</td>
</tr>
<tr>
<td>Health and Wellness Services</td>
<td>16</td>
</tr>
<tr>
<td>The Center for Human Rights</td>
<td>17</td>
</tr>
<tr>
<td>Information Technology Services</td>
<td>17</td>
</tr>
<tr>
<td>The Office of Multicultural Student Services</td>
<td>18</td>
</tr>
<tr>
<td>Museums and Collections</td>
<td>18</td>
</tr>
<tr>
<td>Music and Theatre</td>
<td>19</td>
</tr>
<tr>
<td>Jewett Observatory and University Planetarium</td>
<td>19</td>
</tr>
<tr>
<td>The Ombudsman Office</td>
<td>20</td>
</tr>
<tr>
<td>Speech and Hearing Clinic</td>
<td>20</td>
</tr>
<tr>
<td>Student Advising and Learning Center (SALC)</td>
<td>20</td>
</tr>
<tr>
<td>Student Computing Services</td>
<td>20</td>
</tr>
<tr>
<td>Student Health and Wellness Services</td>
<td>20</td>
</tr>
<tr>
<td>Student Recreation Center</td>
<td>20</td>
</tr>
<tr>
<td>Student Support Services Program</td>
<td>20</td>
</tr>
<tr>
<td>Transfer Center</td>
<td>20</td>
</tr>
<tr>
<td>WSU Telephone Service for Students</td>
<td>20</td>
</tr>
<tr>
<td>Women’s Resource Center</td>
<td>20</td>
</tr>
<tr>
<td>Educational Enhancement</td>
<td>22</td>
</tr>
<tr>
<td>Cooperative Courses with the University of Idaho</td>
<td>22</td>
</tr>
<tr>
<td>Extended University Services</td>
<td>22</td>
</tr>
<tr>
<td>Four-Year Degree Agreement</td>
<td>22</td>
</tr>
<tr>
<td>International Programs</td>
<td>22</td>
</tr>
<tr>
<td>Intensive American Language Center</td>
<td>22</td>
</tr>
<tr>
<td>Learning Enrichment Opportunities</td>
<td>23</td>
</tr>
<tr>
<td>Research Facilities</td>
<td>24</td>
</tr>
<tr>
<td>Laboratory for Atmospheric Research</td>
<td>24</td>
</tr>
<tr>
<td>Laboratory for Biotechnology and Bioanalysis</td>
<td>24</td>
</tr>
<tr>
<td>Electron Microscopy Center</td>
<td>24</td>
</tr>
<tr>
<td>Environmental Research Center</td>
<td>24</td>
</tr>
<tr>
<td>GeoAnalytical Laboratory</td>
<td>24</td>
</tr>
<tr>
<td>Information Technology</td>
<td>24</td>
</tr>
<tr>
<td>IMPACT Center</td>
<td>25</td>
</tr>
<tr>
<td>Nuclear Radiation Center</td>
<td>25</td>
</tr>
<tr>
<td>Social and Economic Sciences Research Center</td>
<td>25</td>
</tr>
<tr>
<td>State of Washington Water Research Center</td>
<td>25</td>
</tr>
<tr>
<td>WSU Center for NMR Spectroscopy</td>
<td>26</td>
</tr>
<tr>
<td>Admission and Financial Aid</td>
<td>27</td>
</tr>
<tr>
<td>Housing</td>
<td>32</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>33</td>
</tr>
<tr>
<td>Colleges and the Graduate School</td>
<td>36</td>
</tr>
<tr>
<td>Statewide Campuses</td>
<td>48</td>
</tr>
<tr>
<td>Washington State University Spokane</td>
<td>48</td>
</tr>
<tr>
<td>Washington State University Tri-Cities</td>
<td>49</td>
</tr>
<tr>
<td>Washington State University Vancouver</td>
<td>49</td>
</tr>
<tr>
<td>Summary of Academic Policies</td>
<td>50</td>
</tr>
<tr>
<td>University Requirements for Graduation</td>
<td>55</td>
</tr>
<tr>
<td>College of Liberal Arts and College of Sciences</td>
<td>56</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>56</td>
</tr>
<tr>
<td>The General Education Program.</td>
<td>57</td>
</tr>
</tbody>
</table>
How to Use this Catalog

Your Washington State University Catalog provides you with information on a wide variety of important topics. This page shows how you can use the catalog easily.

• General Information iv-42

• General Education Requirements and Courses 43-51
It is particularly important to understand WSU’s General Education Requirements (GERs), since you must fulfill them in order to graduate. This section lists all courses which fulfill particular GERs.

Note: Students pursuing degrees in the College of Liberal Arts and the College of Sciences have additional credit hour requirements for General Education and foreign language course work. Honors College students also have different requirements.

• Departments, Requirements, and Courses 53-281
The information in this section includes the following:

• Listings of faculty, descriptions of academic fields, and departmental requirements for majors and options, in alphabetical order by department name.

• A complete listing of courses needed for each degree. The requirements are shown in a semester-by-semester schedule of studies to help you in planning your course of studies. You will find majors organized by department. Do note that departmental requirements are set at the time you certify in your major.

• A description of the courses offered by each department. Undergraduate courses are numbered from 100 through 499. 100- and 200-level courses are suggested for first- and second-year students, while 300- and 400-level courses are most appropriate for third- and fourth-year students. Graduate courses are numbered from 500 through 800, and professional courses are designated with the letter P following the course number.

• Understanding the Schedule of Studies
Here is an example and explanation of what you will see when you look at a schedule of studies:

Freshman Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts &amp; Humanities [H,G] (GER)</td>
<td>3</td>
</tr>
<tr>
<td>Degree Program Course</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language, if necessary, or Elective</td>
<td>4</td>
</tr>
<tr>
<td>Math Proficiency [N] (GER)</td>
<td>3</td>
</tr>
<tr>
<td>or 4</td>
<td></td>
</tr>
<tr>
<td>Tier I Science [Q] (GER)</td>
<td>3</td>
</tr>
</tbody>
</table>

Many departments allow you to take the required courses in a different order. Your advisor can tell you how much flexibility you have in rearranging the courses that are required for your degree.

(1) You are required to take a certain number of General Education Requirements from different areas. In this case, you need to choose an Arts & Humanities course. Here you have a choice of any course that is designated with an [H] or a [G] from the catalog.

Keep in mind that all GER courses you choose must be outside your major department. So if you plan to major in Architecture, you cannot use Arch 202 [H] (GER) to satisfy your GER requirements, although anyone who is not an architecture major can.

(2) Footnotes are frequently used to give you more detailed information. In this case, the footnote will list the course you should take given your specific degree program.

(3) The College of Liberal Arts and the College of Sciences require you to take one year of a foreign language at the university level, if two years were not completed at the high school level.

• Use the Index to find whatever you need!

Visit the Registrar’s Office web site, www.registrar.wsu.edu, to search the online catalog or to access time schedule and registration information.
Plot Your Course!
Web-Based Course and Degree Tools

Want to explore how your courses will fit into a WSU degree program? Need to check your progress toward your degree or check how your course work would apply toward another degree? WSU students and transfer students can now easily access this information through one of the automated systems described below. These websites provide you with accurate information on courses and degree programs from the convenience of your computer.

For Current WSU Students
The Degree Audit Reporting System (DARS)
The Degree Audit Reporting System (DARS) is an automated record that shows your progress toward completing an undergraduate degree in a particular major. DARS is one of several tools intended to help you understand what needs to be accomplished to complete your degree program. In concert with your advisor, you can use this report to keep track of your progress toward attaining a degree. The report does not replace the importance of academic advising, rather it promotes a more sophisticated approach to academic and career counseling.

An automated degree audit details the progress you are making toward your degree by itemizing degree requirements and by showing the completion status of each requirement on the report. In addition to allowing you and your advisor to see which requirements are incomplete, the report also shows which courses may be used to satisfy requirements; this will help you to choose the best courses to take in future semesters. The report also shows requirements for graduation that are not met by taking courses, such as completing the junior writing portfolio or maintaining a certain grade point average.

You may request Degree Audit reports over the web by following these links from the WSU homepage: www.wsu.edu/current-students; e InfoCenter; Academic Records; Check My Undergraduate Degree Progress. There is no charge for requesting the report and it may be sent directly to your email address.

“What If?” Reports: You may also use the DARS system to check how your courses would fit into other degree programs. For instance, if you were majoring in business, you could explore how your coursework would fulfill the requirements for a B.A. in English with a Pre-Law option simply by choosing that degree program under the “What If” button on the degree audit website.

When you have applied for graduation, the Degree Audit serves as the final check for degree clearance.

For further information on DARS, contact your advisor or the Registrar’s Office.

For Prospective Transfer Students
Student Advising and Learning Center Transfer Center
Lighty Student Services Building, Room 260
P.O. Box 641064
Pullman, WA 99164-1064
(509) 335-6000 or (800) 978-7252

transfer@mail.salc.wsu.edu
http://salc.wsu.edu/transfer

Cougar TRACS
Go to: www.wsu.edu/transfer/TRACS
With the Cougar TRACS system on the web, you can know from the convenience of your computer how your college credits will transfer to WSU. Track how your credits will transfer in seconds with Cougar TRACS. Log onto www.wsu.edu/transfer/TRACS to:
• find out how your credits will transfer to meet General Education Requirements and WSU departmental requirements;
• explore different academic major requirements using “what if” scenarios;
• determine how to plan your schedule at your current college or university to fulfill WSU requirements.

This innovative transfer tool enables you to plan your course of study, save it, and revisit it as your course work progresses. You can view the University, general education, and specific course requirements for any degree program offered at WSU. You can also enter your transfer course work from other schools (based on the courses in our database), then view a custom report which shows how the course work you’ve already taken applies to the requirements for a selected degree. You can return to this site at any time to add transfer course work or change your personal information. And you can explore as many degree programs as you wish.

For All Students
Transfer Course Equivalency Web Site
Go to: www.wsu.edu/advise/transfer-courses

The Transfer Course Equivalency web site is an online tool that allows you to determine how a specific course will transfer to WSU, based on college or university courses that are in our database. You may access transfer course equivalencies in three different ways, either by the transfer course, a set of transfer courses, or by a single WSU course. It is provided for planning purposes only. Please note that the final authority concerning all transfer course equivalencies rests with the WSU Office of Admissions, in consultation with individual academic units.

Exploring Undergraduate Majors
Go to: http://www.wsu.edu/future-students/academics/index.html
Students seeking an undergraduate degree at WSU can select a major from more than 260 fields of study. You can explore these majors as well as focused areas of study within the major by visiting this website. The website also provides links to the colleges, the branch campuses, and to information about graduate programs.

WSU’s Online Catalog
Go to: http://catalog.wsu.edu

WSU’s online catalog contains the most up-to-date information about courses and degree requirements.
University Graduation Requirements

IMPORTANT: Students with Initial Postsecondary Enrollment prior to Fall 1993 should consult with the Registrar’s Office. University Honors College students do not complete GERs. Contact the Honors College for additional information.

General Education Requirements

Communication Proficiency [W] [C]
At least 3 must be Written [W]
- Engl 101 or 105 3 cr
- choose one ________________________________ 3 cr

World Civilization [A]
- GenEd 110 3 cr
- GenEd 111 3 cr

Mathematics Proficiency [N]
- choose one ________________________________ 3 or 4 cr

American Diversity [D]
Effective with Initial Postsecondary Enrollment Fall Semester 2000. Meets both the [D] requirement and another GER course designation.
- choose one ________________________________ 3 cr

Arts and Humanities [H][G]
- choose one ________________________________ 3 cr

Social Sciences [S][K]
- choose one ________________________________ 3 cr

Arts and Humanities [H][G] or Social Sciences [S][K]
- choose one ________________________________ 3 cr

Intercultural Studies [I][G][K]
- choose one ________________________________ 3 cr

Sciences [B][P][Q]
10 semester credits including 1 hour of lab (L). At least 3 credits must be Biological Sciences [B] and 3 credits must be Physical Sciences [P].
- choose one lab science (L) __________________ 4 cr
- choose one ________________________________ 3 or 4 cr
- choose one ________________________________ 3 or 4 cr

Upper-Division Requirements

All community college transfer students with an approved transferable degree will be held to these requirements:

Tier III [T] Course (GER)
Effective with Initial Postsecondary Enrollment Fall Semester 1995.
- choose one ________________________________ 3 cr

University Writing Portfolio/Qualifying Exam Complete before earning 60 credits and prior to taking Writing in the Major.

Writing in the Major [M]
Required for all majors. Consult your major department for details.
- choose one ________________________________
- choose one ________________________________

Upper-Division Coursework (300-400-level)
Complete 40 semester credits.

COLLEGE OF SCIENCES

COLLEGE OF LIBERAL ARTS

Additional graduation requirements

All students, including community college transfer students with an approved transferable AA degree from Washington, Oregon, Idaho, California, Arizona, or Hawaii, or students pursuing a second bachelor’s degree in the majors in these colleges will be held to the following requirements:

Foreign Language (same language)
Complete 2 years high school or 1 year of college in a foreign language.

Additional 6 semester credits of [H,G,I,S,K]
For a total of 18 semester credits in [H][G][I][S][K] courses.
- choose one [H,G,I,S,K] ____________________________ 3 cr
- choose one [H,G,I,S,K] ____________________________ 3 cr

Additional 2 semester credits and 1 additional lab science
For a total of 12 semester credits of GER sciences and 2 lab (L) courses.

Minimum University Graduation Requirements: 120 total hours, 40 upper-division credit hours, and a 2.0 overall grade point average.

**“Initial Postsecondary Enrollment” is established by matriculation through a formal admission process, after high school graduation, to an accredited institution of higher education.
• An approved transferable AA degree from Washington, Oregon, Idaho, California, Arizona, or Hawaii completes all lower division GER requirements except for the additional requirements in the College of Liberal Arts and the College of Sciences.
• A complete description of the General Education program can be found in the WSU Catalog.
• [G] meets a GER in either Intercultural Studies or Arts and Humanities, [K] meets a GER in either Intercultural Studies or Social Sciences, (L) course includes a lab, [D] meets the American Diversity Requirement and another GER course designation.

Prepared by Student Advising and Learning Center
General Education and Writing Proficiency Requirements

Past changes are summarized in the chart on the following page. For more detailed information about the General Education Program.

General Education Program Requirements

WSU’s General Education Program has been converted from a simple system of distribution requirements into an integrated program which is organized vertically, allowing sequential study in depth from the freshman year to the junior or senior year. Distribution requirements in the Arts and Humanities, Social Sciences, and Sciences are now organized in three tiers, indicating in broad terms the academic level of the courses and the order in which they should be taken. In their junior or senior year, students will select an upper-division Tier III course which is intended to assist students’ integration of knowledge from various knowledge domains and to permit advanced study and research outside the major.

Please note that students in the College of Sciences and the College of Liberal Arts must fulfill the additional requirements.

A. The Structure of the General Education Program

Students are required to take a minimum of 40 credit hours distributed among the categories listed below.

Tier I: 15 semester credit hours
- World Civilizations [A] GenEd 110 and 111 6
- Written Communication [W] 3
- Mathematics Proficiency [N] 3
- Sciences [Q] 3

Tier II: 22 semester credit hours
- Communication Proficiency [W], [C] 3
- Arts and Humanities [H], [G] 3
- Social Sciences [S], [K] 3
- Arts and Humanities/Social Sciences [H], [G], [S], [K] 3
- Intercultural Studies [I], [G], [K] 3
- Sciences [B], [P] 7

Tier III: 3 semester credit hours
- Tier III Course 3
- American Diversity course [D] 3
- Total hours 40

Tier I requirements:
- A total of 9 hours of Arts and Humanities and Social Sciences with a minimum of 3 in either.
- At least 3 hours in Biological Science and 3 hours in Physical Science plus 1 additional hour for three clock hours per week of laboratory.
- To complete the General Education Requirements, students must choose one course that is also designated as an American Diversity [D] course. This course adds no credit hours to the General Education Requirements as American Diversity courses also fulfill GER requirements in another area.

American Diversity [D] 3 Hours

Courses addressing American Diversity provide an overview of historical and contemporary issues in cultural diversity in the United States. The course work introduces students to one or more issues and engages them in critical inquiry relating to cultural differences and commonalities and their complex interactions in American society.

Writing Proficiency Requirements

WSU faculty, administration, and regents have identified writing proficiency as a priority at WSU. Accordingly, all students will satisfy specified requirements to meet WSU’s writing proficiency standards for graduation. The requirements are outlined below:

1. Writing Experience within General Education
   a. All students must satisfy the Communication Proficiency requirement by passing 6 hours of written and oral communication courses, including at least 3 in written communication [W] at Tier I, and 3 of either [W] or [C] at Tier II.
   b. Prior to enrollment in freshman writing courses, all students must take a Writing Placement Examination for the purpose of placement in appropriate writing courses. These placements are mandatory. The Writing Placement Examination is administered during summer New Student Orientation, at the beginning of fall semester, and prior to spring registration. Examination results will place students in the core writing course, Engl 101, Introductory Writing (or Engl 198), or in Engl 101 plus one hour of Engl 102, Writing Tutorial. Students whose first language is not English may be placed in Engl 105, Composition for ESL Students, plus one hour of Engl 102, Writing Tutorial, or in Engl 104, Intermediate Grammar and Basic Skills ESL. In some instances, students may be exempted from Engl 101 on the basis of their performance in the Placement Examination.
   c. General Education courses require student writing of various kinds, both formal and informal, in order to provide adequate instruction in writing skills and to provide a wide range of student experiences in writing for many purposes and audiences.

2. The University Writing Portfolio — Writing Assessment at Mid-Career

Successful performance on the University's Junior Writing Portfolio is a requirement for graduation at WSU. Students may satisfy this requirement at any time between completing the Eng 101 requirement (or equivalent) and earning their sixty-first credit. Completing the Junior Portfolio involves submitting three papers from previously assigned class work plus two timed and proctored writing exercises. Students must complete the portfolio no later than the end of the first semester of upper-division standing (upon completion of 60 hours). The Writing Portfolio must be completed before a student enrolls in a course which satisfies the Writing in the Major requirement (see below). Visit http://juniorportfolio.wsu.edu.

3. Writing in the Major [M]

Two courses identified as writing in the major [M] must be included in course work taken to meet departmental requirements. Consult the requirements in the department in which you intend to major. Students are expected to complete the University Writing Portfolio before enrolling in an [M] course.

Transfer Students and General Education Requirements

Transfer students who have completed an approved Associate of Arts (AA) or Associate of Science (AS) degree at a Washington or Oregon community college are considered to have fulfilled the lower-division General Education Requirements. These students will still be responsible for meeting the other requirements for graduation, including those in the college and major departments. The University Writing Portfolio, two Writing in the Major [M] courses, and one Tier III [T] course are not lower-division requirements and therefore cannot be satisfied by the approved associate degree.
# Academic Calendar

## First Semester (Fall) 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011

<table>
<thead>
<tr>
<th>Event</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor Day holiday</td>
<td>Sept 5</td>
<td>Sept 4</td>
<td>Sept 3</td>
<td>Sept 1</td>
<td>Sept 7</td>
<td>Sept 6</td>
<td></td>
</tr>
<tr>
<td>Veterans Day holiday</td>
<td>Nov 11</td>
<td>Nov 10</td>
<td>Nov 12</td>
<td>Nov 11</td>
<td>Nov 11</td>
<td>Nov 11</td>
<td></td>
</tr>
<tr>
<td>Commencement</td>
<td>Dec 10</td>
<td>Dec 9</td>
<td>Dec 8</td>
<td>Dec 13</td>
<td>Dec 12</td>
<td>Dec 11</td>
<td></td>
</tr>
<tr>
<td>Final Exams, Monday - Friday</td>
<td>Dec 12-16</td>
<td>Dec 11-15</td>
<td>Dec 10-14</td>
<td>Dec 15-19</td>
<td>Dec 14-18</td>
<td>Dec 13-17</td>
<td></td>
</tr>
<tr>
<td>Final grades due, 5:00 p.m.</td>
<td>Dec 20</td>
<td>Dec 19</td>
<td>Dec 18</td>
<td>Dec 23</td>
<td>Dec 22</td>
<td>Dec 21</td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Event</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes begin</td>
<td>Jan 9</td>
<td>Jan 8</td>
<td>Jan 7</td>
<td>Jan 12</td>
<td>Jan 11</td>
<td>Jan 10</td>
<td></td>
</tr>
<tr>
<td>Martin Luther King, Jr. Day holiday</td>
<td>Jan 16</td>
<td>Jan 15</td>
<td>Jan 21</td>
<td>Jan 19</td>
<td>Jan 18</td>
<td>Jan 17</td>
<td></td>
</tr>
<tr>
<td>Presidents Day holiday</td>
<td>Feb 20</td>
<td>Feb 19</td>
<td>Feb 18</td>
<td>Feb 16</td>
<td>Feb 15</td>
<td>Feb 21</td>
<td></td>
</tr>
<tr>
<td>Midsemester grades due, 5:00 pm.</td>
<td>Mar 1</td>
<td>Feb 28</td>
<td>Feb 27</td>
<td>Mar 4</td>
<td>Mar 3</td>
<td>Mar 2</td>
<td></td>
</tr>
<tr>
<td>Final Exams, Monday - Friday</td>
<td>May 1-5</td>
<td>Apr 30-May 4</td>
<td>Apr 28-May 2</td>
<td>May 4-8</td>
<td>May 3-7</td>
<td>May 2-6</td>
<td></td>
</tr>
<tr>
<td>Commencement</td>
<td>May 6</td>
<td>May 5</td>
<td>May 3</td>
<td>May 9</td>
<td>May 8</td>
<td>May 7</td>
<td></td>
</tr>
<tr>
<td>Final grades due, 5:00 p.m.</td>
<td>May 9</td>
<td>May 8</td>
<td>May 6</td>
<td>May 12</td>
<td>May 11</td>
<td>May 10</td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Event</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Session begins</td>
<td>May 8</td>
<td>May 7</td>
<td>May 5</td>
<td>May 11</td>
<td>May 10</td>
<td>May 9</td>
<td></td>
</tr>
<tr>
<td>Memorial Day holiday</td>
<td>May 29</td>
<td>May 28</td>
<td>May 26</td>
<td>May 25</td>
<td>May 24</td>
<td>May 30</td>
<td></td>
</tr>
<tr>
<td>Eight-Week Session begins</td>
<td>June 5</td>
<td>June 4</td>
<td>June 2</td>
<td>June 8</td>
<td>June 7</td>
<td>June 6</td>
<td></td>
</tr>
<tr>
<td>Late Six-Week Session begins</td>
<td>June 19</td>
<td>June 18</td>
<td>June 16</td>
<td>June 22</td>
<td>June 21</td>
<td>June 20</td>
<td></td>
</tr>
<tr>
<td>Independence Day holiday</td>
<td>July 4</td>
<td>July 4</td>
<td>July 4</td>
<td>July 3</td>
<td>July 5</td>
<td>July 4</td>
<td></td>
</tr>
<tr>
<td>Summer Session ends,</td>
<td>July 28</td>
<td>July 27</td>
<td>July 25</td>
<td>July 31</td>
<td>July 30</td>
<td>July 29</td>
<td></td>
</tr>
<tr>
<td>Final grades due, 5:00 p.m.</td>
<td>Aug 1</td>
<td>July 31</td>
<td>July 29</td>
<td>Aug 4</td>
<td>Aug 3</td>
<td>Aug 2</td>
<td></td>
</tr>
</tbody>
</table>

Please note: Faculty advising and pre-registration for continuing students will be held prior to the end of the previous term.
Specialized Accreditations

Washington State University is accredited by the Northwest Commission on Colleges and Universities (NWCCU), the regional accrediting association. The institution is a member of the National University Continuing Education Association and is listed in the official publications of the U.S. Office of Education and the State Department of Public Instruction. Many departments and colleges are accredited by professional accrediting associations recognized by the Council on Postsecondary Accreditation. This information is included in the introductory material of the various departments and colleges, and an abbreviated list is printed below.

Accrediting Commission on Education for Health Services Administration
American Animal Hospital Association
American Assembly of Collegiate Schools of Business: The International Association for Management Education
American Association for Accreditation of Laboratory Animal Care
American Association of Colleges for Teacher Education
American Association of Veterinary Laboratory Diagnosticians
American Chemical Society
American Council for Construction Education
American Council on Pharmaceutical Education
American Dietetic Association
American Psychological Association
American Society of Landscape Architects
American Speech-Language-Hearing Association
American Veterinary Medical Association
Commission on Collegiate Nursing Education (pre-approval)
Computing Accreditation Commission of the Accreditation Board for Engineering and Technology
Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology
Foundation for Interior Design Education Research
National Architectural Accrediting Board
National Association for the Education of Young Children
National Association of Schools of Music
National Athletic Trainers Association
National Council for Accreditation of Teacher Education
National League for Nursing
National Recreation and Park Association
Northwest Commission on Colleges and Universities
Society for Range Management
Society of American Foresters
University Council for Educational Administration
Washington State Board of Education
Washington State Commission for Quality Assurance in Nursing
Board of Regents, 2005-2006

Governor Christine Gregoire
State of Washington
Advisory Member Ex Officio

Kenneth Alhadeff
Seattle

Elizabeth Cowles
Spokane

John Fabian
Port Ludlow

Peter J. Goldmark
Okanogan

Steven Hill
Tacoma

Joe King
Tenino

Christopher J. Marr
Spokane

Connie Niva
Everett

V. Rafael Stone
Seattle

Student Regent
Pullman

V. Lane Rawlins, Secretary

Gregory P. Royer, Treasurer
Officers of the University

EXECUTIVE OFFICERS
V. Lane Rawlins
President

Robert C. Bates
Provost and Academic Vice President

Douglas D. Baker
Vice Provost for Academic Affairs
Director of the Office of Undergraduate Education

Mary Doyle
Vice Provost for Administration
Chief Technology Officer
Vice President for Information Systems

Felicia Gaskins
Associate Vice Provost for Human Relations and Diversity

Charlene Jaeger
Vice President for Student Affairs

Len Jessup
Interim Vice President for University Development
Interim President, WSU Foundation

Frances K. McSweeney
Vice Provost for Faculty Affairs

James Petersen
Vice Provost for Research

Gregory P. Royer
Vice President for Business Affairs

Sally Savage
Vice President for University Relations

James Sterk
Athletic Director

Michael Tate
Vice President for Equity and Diversity

FINANCIAL OFFICER
Karl A. Boehmke
Executive Director of Planning and Budgeting

CHANCELLORS
Harold A. Dengerink
WSU Vancouver

Larry G. James
WSU Tri-Cities

Brian Pitcher
WSU Spokane

ACADEMIC DEANS AND DIRECTORS
Warwick M. Bayly
College of Veterinary Medicine

Anjan Bose
College of Engineering and Architecture

R. James Cook
College of Agricultural, Human, and Natural Resource Sciences

Dorothy M. Detlor
College of Nursing

William E. Fassett
College of Pharmacy

Linda Kirk Fox
WSU Extension

Howard Grimes
Graduate School

Michael D. Griswold
College of Sciences

Len Jessup
College of Business and Economics

Erich Lear
College of Liberal Arts

Judy N. Mitchell
College of Education

Muriel Oaks
Extended University Services

Virginia Steel
Libraries

Mary F. Wack
University Honors College

LEGAL COUNSEL
Antoinette Ursich
Senior Assistant Attorney General
Washington State University

Washington State University is committed to providing quality education for undergraduate and graduates students within a caring community. The university's motto -- “World Class. Face to Face.” -- reflects that commitment.

Considered one of the leading public research universities in America, WSU has 10 colleges and a Graduate School. WSU offers strong and varied academic programs. The liberal arts and sciences have an important place in the curriculum, along with business, education, architecture, pharmacy, nursing, and the traditional land-grant programs in agriculture, engineering, and veterinary medicine.

WSU offers some 245 fields of study including more than 150 majors plus many minors, options and certificate programs. Bachelor's degrees are available in all major areas, with master's and doctoral degrees available in most. The undergraduate core curriculum, including world civilizations courses and writing requirements, is nationally recognized. WSU's Honors College is one of the oldest and most respected all-university programs for academically talented students. WSU confers approximately 5,300 bachelor's, master's, professional and doctoral degrees statewide in a typical year.

The state's land-grant research university, WSU was founded in Pullman in 1890. Today, it is co-located in Pullman and Spokane with additional campuses in the Tri-Cities (Richland, Pasco and Kennewick) and in Vancouver, across the Columbia River from Portland, Ore. Regional Learning Centers and the Distance Degree Programs offer access to WSU degrees statewide.

WSU programs in Spokane, about 80 miles north of Pullman, play an important role in the university's educational and research mission. For example, the Intercollegiate College of Nursing/WSU College of Nursing is located in Spokane. Doctor of pharmacy students are based in Spokane for their third and fourth professional years. Also, completing their degrees in Spokane -- in the Interdisciplinary Design Institute at WSU Spokane on its Riverpoint campus -- are architecture, interior design, landscape architecture and construction management students.

Nearly 1,300 instructional faculty members provide learning opportunities that open students' minds to the most recent knowledge and discoveries. The chance for students to know and work closely with their teachers is a Washington State University tradition.

WSU President V. Lane Rawlins says the university is known for its world class faculty and researchers. “We are proud of them and, even more so, in their commitment to work with our students. The success of Washington State University graduates is built upon the practical experience and guidance our students receive while they are on campus.”

Washington State University realizes the importance of research in all sectors of society. It has produced an impressive and extensive history of basic and applied research since its founding. WSU is known for research strengths in areas as diverse as biotechnology, shock physics, viticulture, sleep, wood technology, computer chips and advertising's impact on healthy decision-making.

WSU's research quality is reflected in the fact that seven of its faculty members have achieved the country's highest honor for scientists and engineers as members of either the National Academy of Sciences or the National Academy of Engineering. Another quality indicator is the university's success in increasing funding for its research efforts. Both facts support WSU's position among the nation's premier research institutions.

The Pullman campus serves more than 18,600 undergraduate and graduate students. This figure includes those in the Distance Degree Programs. Statewide, WSU has more than 23,000 students.

WSU's Pullman campus is residential in nature, with some 46 percent of the student body living in residence halls, university-owned single and family student apartments, and fraternity and sorority houses. Students enjoy a variety of cultural activities in an area that benefits from two universities. The University of Idaho is eight miles away in Moscow, Idaho.

WSU students of diverse social, economic, and ethnic backgrounds from throughout the nation and more than 90 foreign countries come together in an academic community committed to education and leadership development.

Located on College Hill in Pullman, WSU’s 620-acre core campus features modern classrooms and libraries, laboratories, museums, student residences, recreational and athletic facilities. For example, the new 94,000-plus-square-foot Smith Center for Undergraduate Education includes classrooms with Internet access at every seat, a cyber café, computer labs and much more. Students enjoy using the new Student Recreation Center and also taking part in one of the largest university-sponsored intramural programs in the nation.

Loyal fans, including students, faculty, staff and alumni, cheer on the WSU Cougar women's and men's intercollegiate athletic teams, members of Pac-10 Conference, in on-campus venues.

For more information, visit WSU's web site, www.wsu.edu.

Degrees Granted

Academic Degrees
Accounting, M Acct
Agribusiness, BS, MA
Agricultural Economics, BS, MA, PhD
Agricultural Economics and Management, BS
Agricultural Technology and Management, BS
Agriculture, BS, MS
American Studies, BA, MA, PhD
Animal Sciences, BS, MS, PhD
Anthropology, BA, MA, PhD
Apparel, Merchandising, and Textiles, BA, MA
Architectural Studies, BS
Architecture, M Arch, MS
Asian Studies, BA
Audiology, Aud D
Biochemistry, BS, MS, PhD
Bioengineering, BS
Biological Systems Engineering, BS
Biology, BS, MS
Biotechnology, BS, MS
Botany, MS, PhD
Business Administration, BA, MBA, PhD
Chemical Engineering, BS, MS, PhD
Chemistry, BS, MS, PhD
Civil Engineering, BS, MS, PhD
Communication, BA, MA, PhD
Comparative Ethnic Studies, BA
Computer Engineering, BS, MS
Computer Science, BA, BS, MS, PhD
Construction Management, BS
Criminal Justice, BA, MA, PhD
Crop Science, BS, MS, PhD
Design, D Des
Digital Technology and Culture, BA
Economics, BA, MA, PhD
Education, BA, EdM, MA, MIT, EdD, PhD
Electrical and Computer Engineering, PhD
Electrical Engineering, BS, MS
Electronic Media and Cultures, BA
Engineering, MS
Engineering Management, MEngMgt
Engineering Science, PhD
English, BA, MA, PhD
Entomology, BS, MS, PhD
Environmental Engineering, MS
Environmental and Natural Resource Sciences, PhD
Environmental and Resource Economics and Management, BS
Environmental Science, BS, MS
Exercise Science, MS
Fine Arts, BA, BFA, MFA
Food Science and Human Nutrition, BS
Food Science, MS, PhD
Foreign Languages and Cultures, BA, MA
Genetics and Cell Biology, BS, MS, PhD
Geology, BS, MS, PhD
Health Policy and Administration, MHPA
History, BA, MA, PhD
Home Economics, BS
Horticulture, BS, MS, PhD
Hospitality Business Management, BA
Human Development, BA, MA
Human Nutrition, MS
Humanities, BA
Individual Interdisciplinary, PhD
Integrated Cropping Systems, BS
Interior Design, BA, MA
Kinesiology, BS
Landscape Architecture, BLA, MS
Liberal Arts, B Lib A
Manufacturing Engineering, BS
Materials Science, PhD
Materials Science and Engineering, BS, MS
Mathematics, BS, MS, PhD
Mechanical Engineering, BS, MS, PhD
Microbiology, BS, MS, PhD
Molecular Plant Sciences, MS, PhD
Music, BA, B Mus, MA
Natural Resource Management, BS
Natural Resource Sciences, BS, MS
Natural Resources, MS
Neuroscience, BS, MS, PhD
Nursing, BS, M Nurs
Nutrition, PhD
Pharmacology and Toxicology, MS, PhD
Pharmacy, Pharm.D.
Philosophy, BA, MA
Physics, BS, MS, PhD
Plant Pathology, MS, PhD
Political Science, BA, MA, PhD
Psychology, BA, BS, MS, PhD
Public Affairs, BA, MPA
Regional Planning, MRP
Science, BS
Social Sciences, BA
Social Studies, BA
Sociology, BA, MA, PhD
Soil Science, BS, MS, PhD
Speech and Hearing Sciences, BA, MA
Sport Management, BA
Statistics, MS
Theatre Arts and Drama, BA
Veterinary Medicine, DVM
Veterinary Science, BS, MS, PhD
Women’s Studies, BA
Zoology, BS, MS, PhD
The Libraries
www.wsulibs.wsu.edu

The Libraries system, with collections of more than 7 million items, is an integral part of WSU’s educational resources. The Libraries receive more than 29,000 serials publications, including scientific, scholarly and specialized journals and periodicals; regional and national newspapers; foreign, federal, state, and municipal documents; United Nations publications; and other materials in a variety of print, electronic, multimedia, and micro-formats.

The Libraries’ online catalog, Griffin, provides access to information on books, journals, documents, media materials and select electronic resources available through the Libraries. Summit, a joint catalog that WSU shares with 31 other academic libraries in Washington and Oregon, provides an online requesting service for book delivery to library circulation desks. The Libraries provide Web access to a wide variety of electronic indexes and abstracts and thousands of full-text electronic books and journals. Reference librarians provide personal assistance and online reference to users of these electronic and traditional collections, offer instruction to students on use of library resources, work with teaching faculty to develop the collections, and provide access to materials from other libraries.

The Holland/New Library provides extensive collections in the social sciences, business, fine arts, and the humanities, as well as sophisticated services designed to assist students, faculty, and researchers in utilizing these resources. The Manuscripts, Archives and Special Collections unit contains rich collections of unique primary resource materials including books, manuscripts, documents, and photographs to support study and research special fields, including Pacific Northwest history, modern British literature, regional publishing, veterinary history, agricultural history, wildlife and outdoor recreation, WSU history, and other subjects. The Media Materials & Reserves unit houses the media collection (videos, films, slides, audio tapes and other media) for classroom instruction and checkout, as well as housing course reserves. Special media collections include the WSU-UI Regional Media Collection, the McCaw Classic Feature Films, Gnaedinger Historical Films, and the Pitzer Classic Radio Tapes.

Owen Science and Engineering Library supports study and research in the pure and applied sciences with substantial traditional and electronic collections in these disciplines. It is conveniently located near most departments served by its collections.

The Science Library in Johnson Hall Annex emphasize support for plant and entomological sciences.

The biomedical collections and services offered by the Health Sciences Library, located in Wegner Hall, primarily support the instructional and research needs of the colleges of Veterinary Medicine and Pharmacy.

The George B. Brain Education Library in Cleveland Hall offers a wide range of materials and services to meet research and instructional needs from preschool through higher education and adult education.

The Architecture Library, which supports programs in the School of Architecture, is located in Carpenter Hall.

In addition, library facilities and services are available at the Spokane, Tri-Cities, and Vancouver campuses, and at the Intercollegiate College of Nursing (Spokane) and the WSU Energy Library (Olympia).

Library services for students enrolled in the Distance Degree Program are available via toll-free telephone and email.

The WSU Libraries are open throughout the year, although hours vary during intersessions and holidays.

The Summer Session
www.summer.wsu.edu

Washington State University conducts a summer session for undergraduate, graduate, and visiting students as an integral part of its year-round operation. Credit earned during summer session is applied toward fulfillment of requirements for baccalaureate and advanced degrees in the same manner and subject to the same rules as credit earned during fall and spring semesters.

During summer session, courses are offered in most university departments to meet the needs of new freshmen and transfer students who wish to get an early start on their degree programs. Courses in a variety of academic areas are offered for continuing undergraduate and graduate students as well as for others qualified to pursue them to advantage. Emphasis is also placed on a program of advanced work for teachers and school administrators.

Shorter sessions, including early session courses varying from one to six weeks, special conferences, and institutes are also features of summer session.

The Summer Session Bulletin, published annually in March, is available upon request to the Summer Session Office, Washington State University, Pullman, WA 99164-1035.

The summer application and course listing is available on the Summer Session web site.

Washington State University Foundation
WSU Foundation, PO Box 641925, Pullman, WA 99164-1925
http://wsufoundation.wsu.edu

Located in downtown Pullman, the WSU Foundation advances the teaching, research, and public service endeavors of Washington State University by generating private contributions to supplement the institution’s state and federal revenues for capital, operating, and student assistance funds. Since its creation in 1979, the Foundation has raised more than $729 million for the University’s highest priorities. Staffed by a team of professional development officers, the WSU Foundation administers all gifts in a business-like manner in accordance with the donor’s wishes. A Board of Governors governs the WSU Foundation and the voting membership is made up of a Board of Trustees. For more information, visit the Foundation’s web site or email foundation@wsu.edu. Mail inquiries may be addressed to WSU Foundation, PO Box 641925, Pullman, WA 99164-1925.
Student Life

Compton Union Building
www.cub.wsu.edu

The Compton Union Building is more than a building—it is an educational program of out-of-class activities designed to provide for the student’s personal, social, and cultural development; practice in leadership; and management and enjoyment of leisure activities. Compton Union is the campus community center. The union has facilities for student activities, conferences and conversations. Food services include an espresso shop, fast food, international cuisine, and a full-service restaurant. Compton Union also offers meeting rooms, games area, hotel rooms for campus visitors, a movie theater, copy center, art gallery, student legal services, and a variety of shops including a U.S. Post Office, hairstyling salon, travel service, floral shop, credit union, and bank machines.

Other groups within Compton Union include Campus Involvement, the Associated Students of Washington State University (ASWSU), Residence Hall Association, Panhellenic/Intrafraternity Council, and Graduate and Professional Students Association (GPSA). Students can explore community service opportunities at the Community Service Learning Center ranging from one day to semester-long placement.

Scholastic Societies

Alpha Epsilon Rho. Alpha Epsilon Rho is broadcasting honorary in the Edward R. Murrow School of Communication. Represented by the National Broadcasting Society, AERho is a nationwide organization made up of the very best students, faculty, and professional communicators in the broadcasting industry. Formed in 1943, it was the first national organization whose primary purpose was to bring communication students and professionals together. The WSU Chapter of AERho is involved in many activities, including sponsoring the end-of-the-year banquet for the School of Communication.

Golden Key. Golden Key National Honor Society was established in 1977 and chartered at WSU in 1987. The society is open to the top 15 percent of the junior and senior classes in all disciplines of study. Qualification is defined at WSU as those students with over 60 credit hours, 30 of which must be from WSU, who have attained a 3.4 cumulative gpa. Golden Key offers not only recognition for superior academic achievement, but opportunities for service and leadership. The WSU Golden Key Chapter annually recognizes the two outstanding academic advisors of the year at its annual Induction Reception.

Mortar Board. Mortar Board is a national honor society of college seniors recognized for their scholarship, outstanding and continual leadership, and dedicated service to the college or university community. It is a member’s willingness to continue to serve that differentiates Mortar Board from an honorary organization. Acceptance of membership indicates the person’s agreement to fulfill the responsibility for active participation in the chapter. Members must have at least a 3.0 cumulative grade point average to be considered for membership. Each spring, the chapter recognizes freshmen who earn at least a 3.5 gpa for the previous fall semester.

Omicon Delta Kappa. Omicon Delta Kappa is the national leadership honor society for juniors, seniors, graduate, and professional students. For eighty years, the society has recognized achievement and leadership in scholarship, athletics, campus and community service, social and religious activities, campus government, journalism, speech and the mass media, and the creative and performing arts. Students of any discipline who are in the top 35 percent academically are invited to apply for lifetime membership. Visit our web site, www.odk.org.

Phi Beta Kappa. Phi Beta Kappa, the oldest national honorary fraternity in the United States, was established to promote scholarship and friendship among students and graduates of American colleges and universities. The WSU chapter of Phi Beta Kappa, established in 1928, was one of the first chapters founded at a land-grant university. To be considered for selection, students must be majoring in a liberal arts discipline, have 75 percent of their course work in liberal arts, and have earned at least 45 of their total credits from WSU with a minimum 3.45 gpa. Only about 15 percent of the institutions of higher education in the United States have programs sufficiently strong in the sciences and liberal arts to warrant membership.

Phi Delta Kappa. Phi Delta Kappa is an international professional fraternity for men and women in education. The membership is composed of recognized leaders in the profession and graduate students in education whose leadership potential has been identified. Members include classroom teachers, school administrators, college and university professors, and educational specialists of many types. In Phi Delta Kappa, they find a fellowship based on common interests and ideas devoted to the promotion of free public education. Membership is by chapter invitation.

Phi Kappa Phi. Phi Kappa Phi, the first national scholastic society to recognize superior scholarship in all fields of study, was established in 1897. The WSU chapter was founded in 1919. Students from all disciplines within the university are eligible for membership. Candidates are selected from the upper 10 percent of the senior class and the top 5 percent of the junior class each year. Graduate students are also eligible for membership.

Phi Sigma Iota. Phi Sigma Iota was founded in 1922 to recognize outstanding ability and high standards of excellence in the field of foreign languages. It is an international society, and, as such, promotes international communication and understanding. Candidates are selected from undergraduates majoring or minoring in a foreign language who maintain at least a 3.0 gpa. Graduate students are also eligible for membership.

Student Government

Undergraduate students at Washington State University are represented by 18 elected representatives who serve on the Associated Students of Washington State University (ASWSU) Senate. ASWSU is interested in a wide range of issues relating to the student’s life at WSU and is led by the student body president and vice president. The senate is directly involved in the allocation of ASWSU funds for programming and the establishment of operating procedures. Through the senate, ASWSU has developed a number of student committees and programs in the areas of education, entertainment, and recreation.

Graduate and professional students are members of the Graduate and Professional Students Association (GPSA). Five members of the GPSA represent their constituents on the Faculty Senate.

Student Publications

Student publications provide opportunities for students to express themselves, to serve the university community, and to gain experience in the production of a variety of printed self-supporting publications. The goal of each student publication is to provide information for students, staff, faculty, alumni, and other readers interested in Washington State University.

The Daily Evergreen is issued five times per week on campus during the nine months of the regular academic year. The Summer Evergreen is issued twice a week during summer session. The Chinook is the university yearbook issued each August.
Campus Involvement
Compton Union Building 337
509.335.9667
www.GetInvolved.wsu.edu

Campus Involvement strengthens student oriented programming, leadership and involvement. It is a resource for students looking to get involved in student organizations and student government. Campus Involvement sponsors involvement fairs, leadership workshops, and development programs. Programs include:

**Up All Night.** Up All Night offers free or low-cost weekend entertainment for WSU students. It features free food, music, games, and other great entertainment at the CUB or SRC. Up All Night also sponsors many Thursday evening self-development nights, which include speakers, panel discussions, debates, tutoring, how-to classes and, as always, free food, fun and entertainment.

**Arts and Culture.** Campus Involvement is a major contributor to the arts scene on the WSU campus. Each year the Visual, Performing and Literary Arts Committee (VPLAC) presents a series of musical and theater performances, literary readings, and visual arts exhibits, that relate to a central theme. Art à la Carte (in collaboration with the Museum of Art) offers a series of noontime arts programs each semester featuring local artists and WSU faculty and students. The Compton Union Gallery provides an informal and easily accessible visual arts venue, as well as a place to spend some time between classes. The CUB Gallery features work by local and visiting artists, student projects, traveling exhibits, and displays that are entertaining as well as educational.

**Summer Programs.** Summer programs include film, music, lecture, and book series that are designed to provide social and educational entertainment through a diverse array of programming during the summer months.

**Student Organization Services.** Washington State University offers the opportunity to be involved in over 240 different student organizations. Registered Student Organizations (RSOs) represent the full spectrum of interests of WSU students in areas including cultural activities, academics, recreation, religious, social, and other interests. We also coordinate registration of student events on campus. Campus Involvement serves as a clearinghouse and resource center for faculty and staff who serve as advisors to student organizations. Our website includes a link to the Involvement Guide, which is a database of all student organizations at WSU. This database includes leaders, descriptions, and other pertinent information. Campus Involvement staff serve as advisors to ASWSU and its Committees.

**Leadership Programs.** Campus Involvement is committed to assisting students learn the foundations of leadership, engage others in the community, act as responsible leaders in their communities, and develop themselves and others through the learning process.

**Career Services**

Lighty Building, Room 180
(509) 335-2546
www.careers.wsu.edu

Career Services offers a comprehensive program of services. Counselors assist students in assessing skills, interests, and work values; developing decision-making skills; identifying and exploring career options; connecting academic majors to internship opportunities and future careers; preparing for graduate/professional school; and planning job search strategies. Counselors also offer daily drop-in hours for review of resumes and cover letters. Each semester, Career Services offers two 1-credit courses (Univ 100 and Univ 300) to help students enhance their career decision-making skills and better understand how to connect their academic experiences with the world of work. An interactive computer-assisted program (called SIGI+) is also available to help students with self-assessment and information about career options. The Career Resource Center maintains information on WSU majors, occupations, job search and graduate school preparation materials, employer literature and directories, and Internet resources. In addition, Career Services sponsors two major career fairs and associated events each year. Through on-campus interviews, students can interview for internship and permanent employment with employers who recruit at WSU. Students registered with Career Services may also take advantage of the resume referral service to access employers who are interested in WSU students but not planning to come to campus. Career Services also maintains extensive current job and internship listings in partnership with MonsterTRAK Corporation. To access job and internship listings, register with us, check services and upcoming events, visit our web site.

Career Services offers placement/credential file services. Primarily used by education graduates or students applying to graduate or professional schools, placement/credential files hold letters of recommendation.

**WSU Children’s Center**

(509) 335-8847

WSU Children’s Center offers part or full-time child care and early education for children of WSU students, staff and faculty. The Center is accredited by the National Academy for Early Childhood Programs, and is designed to meet child care needs of parents while providing intellectual, social, emotional, and physical development opportunities for children. Activities vary from quiet to active, group to individual, structured to unstructured. Children are grouped developmentally by age. Breakfast, lunch and snacks are provided. The Center is licensed by the Washington Department of Social and Health Services for one hundred and seventy one children. It is open year round and hours of operation are M-F from 7:30 AM to 5:30 PM.

Evening child care is also available to student, staff and faculty families regardless of whether or not the child attends the day time program. Evening care operates during the academic year with hours of operation M-TH from 5:30-9:30 PM.

The Center is also available to students for observation and participation for classes. Work-study jobs are also available.

**Counseling and Testing Services**

Lighty Building Room 280
www.counsel.wsu.edu
Counseling: (509) 335-4511
Testing: (509) 335-1744

Counseling Services offers psychological counseling and consultation to WSU-Pullman students. Professionally trained counselors are available to provide confidential assistance to students with personal, social, and academic concerns. Groups and workshops are offered to help students with personal development and to cope with such issues as stress, depression, social anxiety, and substance abuse. Crisis services, including the Sexual Assault Response Program, and consultation are available on a 24-hour basis. Call (509) 335-4511 or stop by 280 Lighty for appointments or information.

Testing Services provides the university with a comprehensive
testing program. National, state, and personal testing is available by appointment (509) 335-1744.

**The Disability Resource Center**

Administration Annex, Room 205  
(509) 335-1566  
[www.wsu.edu/~drc](http://www.wsu.edu/~drc)

The Disability Resource Center (DRC) coordinates accommodations for students with disabilities in academic programs. Accommodations may include modified test taking, alternate format textbooks, sign language interpreters, and accessible transportation. Services available include all appropriate accommodations that provide equal access, alternative testing environments, the use of adaptive equipment, and referrals.

The center provides disability awareness training for WSU faculty, staff, and students. The center works cooperatively with all university programs to meet the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. The DRC promotes and encourages self-advocacy for students with disabilities.

**Educational Telecommunications and Technology**

[www.ett.wsu.edu](http://www.ett.wsu.edu)

Educational Telecommunications and Technology (ETT), is responsible for public broadcasting, interactive video services, web-based audio and video applications, direct support of academic classrooms and other telecommunications services. ETT can trace its history back to a Morse code radio transmitter built by the mechanical engineering faculty more than 90 years ago. Edward R. Murrow first used a microphone at KWSC in the latter 1920s. Television was demonstrated on the campus in 1939. WSU became one of the first universities to use interactive video instruction in 1980 and now operates one of the two or three largest such systems in the country.

**Broadcasting:** WSU operates 13 NPR-member radio stations and two PBS-member television stations serving significant audiences in Washington, Idaho, Oregon and (radio only) British Columbia.

The public radio stations operate as Northwest Public Radio, eight of them as a “NPR and Classical Music” network and five as a “NPR News” network. All stations except KWSU(AM) operate 24-hour services. Both networks can also be heard on the web at [www.nwpr.org](http://www.nwpr.org). Northwest Public Radio has studios in Pullman (main), Bellingham, Moscow and Richland.

WSU has separate PBS memberships for its stations in the T-Cities and Pullman. KTNW, Ch. 31, Richland, has a full PBS membership and runs the main PBS program schedule. KWSU-TV, Ch. 10, Pullman, runs a selective mix of PBS programming and other educational programming. There are studios in Pullman (main) and Richland. KTNW also offers a digital signal of its service on Channel 38. This division also provides a substantial level of video streaming services for the WSU community and operates the K-20 Education Network Eastern Washington satellite teleport. More information on WSU’s public television services are found at [www.kwsu.org](http://www.kwsu.org).

**WHETS:** The Washington Higher Education Telecommunication System (WHETS), [www.whets.wsu.edu](http://www.whets.wsu.edu) operates interactive video classrooms statewide interconnected with telecommunications facilities provided by the Washington K-20 Education Network. It also has dial-up ISDN access to most public universities, community colleges or school districts in the state as well as out-of-state educational facilities and has Internet-based videoconferencing capabilities as well. WHETS was originally built to interconnect WSU’s campuses and courses may originate from all sites.

WHETS provides about 14,000 hours per year of usage, 90% of it for classes and the remainder for meetings involving about 15,000 participants. There are nearly 8,000 enrollments and about 800 average annual FTE students involved in 290 WHETS courses.

**Instructional Support Services:** Instructional Support Services (ISS) provides high quality direct support of academic programs scheduled in WSU’s General University Classrooms by the Registrar’s Office. ISS has several units that provide academic support: Classroom Services, Media Equipment Checkout, In House self-service editing, design and planning for new and remodeled classrooms, and technical support. ISS provides these services to any catalog course. A tour of classrooms and ISS services is available at [www.iss.wsu.edu](http://www.iss.wsu.edu).

**Gay, Lesbian, Bisexual, and Allies Program and Center**

Compton Union Building, Room B19A  
(509) 335-6388  
[www.cub.wsu.edu/glbap](http://www.cub.wsu.edu/glbap)

The WSU Gay, Lesbian, Bisexual, and Allies Program and Center educates, supports, and advocates for gay, lesbian, and bisexual faculty, staff, and students and their allies, challenging intolerance and discrimination and working to create equal access, opportunity, and inclusion at every level of the institution. The GLBA Program offers educational programming and presentations for classes, organizations, and living groups. The program actively supports research and curricular developments that integrate gbt-related scholarship in the University. The Center’s library includes books, magazines, videos, and newspapers. The program provides a broad spectrum of referrals and information for the campus community, and a lounge that serves as a gathering space, meeting room, and study area.

**Health and Wellness Services**

On campus at 1125 NE Washington AVE  
(509) 335-3575  
[www.hws.wsu.edu](http://www.hws.wsu.edu)

**Medical Clinic**  
The fully accredited clinic provides primary health care to students. Every full-time student pays a fee with tuition that provides access to services that either require no additional payment at the time of service or are available at a reduced cost.

No Additional Cost Services:

- Unlimited appointments with board certified physicians and health care professionals
- 24-hour telephone nurse service
- Urgent care access
- Mental health services
- Women’s clinic services
- HIV counseling & testing
- Nutrition counseling

Reduced Cost Services:

- Immunizations
- Massage therapy
- Affordable contraceptives
- Variety of birth control pills
- Medical and orthopedic supplies
- Variety of laboratory services

Located across Stadium Way from Stephenson Complex on the south end of campus, the clinic is open Monday through Friday with urgent care hours available on Saturday. Emergency care is available at Pullman Regional Hospital on Bishop Boulevard or call 911.

**Pharmacy** (509) 335-5742  
The full-service pharmacy is located inside the medical clinic and is open Monday through Friday.

**Health Promotion** (509) 335-5759  
The Health Promotion unit researches and provides education on health topics and lifestyle choices that are relevant to students. The HP unit is located in room 305B of the Administration Annex Building.
The Center for Human Rights

French Administration Building, Room 225
(509) 335-8288
www.chr.wsu.edu

The Center for Human Rights (CHR) seeks to integrate principles of equal employment opportunity, affirmative action, and fair and equitable treatment of all Washington State University (WSU) constituents into all academic and employment activities and practices throughout WSU. To meet that objective, CHR (1) provides leadership by enhancing the human rights education of all WSU students, faculty and staff, and by developing innovative and interdisciplinary programs, trainings and activities that will improve the effectiveness of human rights in the entire University community; (2) seeks to ensure that all WSU employment and recruitment practices comply with state and federal equal employment opportunity and affirmative action mandates; (3) assesses, develops and implements WSU’s affirmative action plan in compliance with state and federal regulations; (4) reviews and investigates all complaints of discrimination and sexual harassment, and advises faculty, staff and students on appropriate management of such issues; (5) aims to enhance WSU’s academic and organizational effectiveness through proactive assessment of workplace and classroom climate issues, development and implementation of action plans, and climate monitoring; and (6) maintains a library of equal employment opportunity, affirmative action, human rights, discrimination and sexual harassment information and resources. CHR works closely with professionals in the fields of law, human resources, and conflict resolution to address individual and university concerns, and acts as an information resource for state and federal agencies.

Information Technology Services (ITS)

ITS Graphics, PhoneDesk and Administrative Accounts; Student Computing Services (SCS); Telecommunication Services

ITS Graphics

Information Technology Building, Room 2043
509-335-7586
ITGraphics@wsu.edu
http://www.wsu.edu/graphics

ITS Graphics provides centralized access to Color Printing and Design Services: Posters, Photo Quality Prints, 600 Dpi Color Laser prints and overheads. Scanning services provide digital files from prints, slides, and negatives. ITS Graphics also provides CD-ROM burning and duplication of both small and bulk runs. Housing WSU's only walk-in do-it-yourself 35mm Studio, Copy Stand and Duplicator for the production of Color Slides, ITS Graphics is an ideal solution for presentation needs.

ITS PhoneDesk and Administrative Accounts

Information Technology Building 2088
509 335-3663
phonedesk@wsu.edu

The PhoneDesk provides telephone service plus voice mail to all University residence halls, Yakama apartments and administrative offices. Telephone troubleshooting and repair service is also available.

- **Residence Halls:** All residence halls phones come with an easy to use, quality voice mail system and a data connection. Voice mailboxes are created, modified and deleted at our office in addition to troubleshooting problems with voice mail passwords, greetings and set up. Long distance calls must be paid by a calling card, prepaid phone card, etc. Students may obtain telephone statements which includes monthly and/or long distance charges via the internet at: https://infotech.wsu.edu/communications/veramark/VL_ViewStudentBillingMainITM.asp

- **Yakama Apartments:** Yakama apartments are wired directly to WSU’s telephone switch and service is provided by WSU. Ethernet, providing high speed, uninterrupted data communications is also an option. A contract must be completed by the student in our office for phone, voice mail and/or Ethernet service. Phone instruments must be supplied by the student. Statements may be found at the URL above.

- **Other University Apartments:** WSU does not provide phone or data service in the WSU owned apartments. Residents are required to contact Verizon directly (800-483-4100). With Verizon, a resident has their choice of long distance carrier and different monthly service plans. Statements will be sent directly to the student from Verizon. Payment will be sent back to Verizon.

The PhoneDesk also assists students, faculty and staff with creation, management and troubleshooting of e-mail accounts, Network IDs, one time access codes, AIS accounts, active directory, RONET, student billing, and eInfoCenter.

ITS Student Computing Services

Information Technology Building, Room 2071
(509) 335-HELP

Student Computing Services (SCS) offers many technology opportunities to students and faculty across campus. SCS Technology Labs offer PC and Macintosh computers running word processing, spreadsheet, multimedia, graphics and video editing, and other commonly used software. In addition, a variety of specialized hardware such as laser color and B&W printers color printers, scanners, CD and DVD burners, Zip drives, and digital video editing stations adorn the Technology Labs. Also, digital cameras, digital video cameras and wireless-Ethernet laptops are available for checkout in the labs. SCS Technology Labs are located in Gannon/Goldsworthy 58, Stephenson Residential Complex 206, Streit Hall 60, Honors Hall 10 and SCUE 302-402. A student technology consultant is always on duty to assist customers with using the computers and software. Students living in a residence hall have unlimited access to the residence hall labs in Stephenson, Streit, Gannon and Honors. In addition to unlimited residence hall lab access, free software training is available to residents in Thompson 1. For students living off-campus, semester, yearly and hourly passes are available for purchase at each lab or can be purchased directly from the METRO registration page. Students purchasing year-long or semester passes also have access to free software training in the Training Lab in Thompson 1.

SCS also offers the ResNet program which provides Ethernet cards, cables and installations to students living in the residence halls on campus. Ethernet cards and cables are available for purchase in the five labs. NSS, for a fee, can help students who wish to bring their computer into ITB 2071.

The SCS Student HelpDesk is located in ITB 2071. HelpDesk consultants are available to answer questions regarding UNIX and Network ID accounts. In addition, the HelpDesk provides Network Support Services (NSS) to students, both on and off-campus, who connect to the campus network using either Ethernet or the WSU Dial-up modem pool. NSS also helps with other network related issues such as virus elimination. Information technology services help is available to students by coming to the HelpDesk or by telephone.

WSU Telecommunication Services for Students

Information Technology Services provides phone and data service for university residence halls and for the Yakama apartments.

- **Residence Halls:** All residence hall rooms are provided with a standard digital phone along with a voice mail box. Students are asked to acquire long distance services from their favorite long distance carrier and to connect to that carrier using the carrier provided toll free number. Long distance calls may not be billed back to the phone. Each room is also provided with a standard 10MB data connection that provides high speed access to WSU data services and the Internet, for each of the residents in the room.

- **Yakama Apartments:** The Yakama apartments are wired directly to WSU's telephone switch and must use WSU services. The phones come with the option of voice mail service. Occupants have the option to acquire long distance services from their favorite long distance carrier and to connect to that carrier using the carrier provided toll free
number or have direct dial long distance. The standard offering in the Yakama apartments is analog and each resident is responsible for providing their own telephone instrument. Each apartment is provided with an optional 10MB data connection that provides high speed access to WSU data services and the internet.

- **Other University Apartments**: WSU does not provide phone or data service in the WSU owned apartments (other than Yakama as stated above). Residents are asked to contact Verizon for phone service and a local Internet Service Provider (ISP) for data service. First Step Research also provides wireless data service to most of the WSU apartments and can be contacted for availability.

### The Office of Multicultural Student Services

**Lighty Building, Room 190**  
(509) 335-7852  
[www.wsu.edu/multicultural](http://www.wsu.edu/multicultural)

The Office of Multicultural Student Services offers culturally relevant services and programs to support the successful transition, persistence, achievement, and graduation of multicultural students attending Washington State University. Other goals are to expand cultural awareness, to celebrate our differences and similarities, and to heighten the appreciation of cultural and racial diversity within the University and the Pullman communities.

The unit is comprised of an Administrative area and Retention Services, including four multicultural student centers (African American, Asian American and Pacific Islander, Chicana/o Latina/o, and Native American) and the Academic Enrichment Center.

Each Center has a Retention Counselor, a half-time Program Assistant, a Graduate Assistant, and a group of Student Mentors and interns. The Retention Counselors serve as academic advisors, advocate for students, assist in problem solving, direct and develop programs, make referrals to other departments and services on campus, and provide information on scholarships, internships, careers, and graduate programs. These student centers offer a number of services such as social support, a study area, and a gathering place for student organizations.

The Academic Enrichment Center offers free access to a computer lab, tutoring services, and workshop series to support students’ academic goals.

### Museums and Collections

**The Museum of Anthropology**  
College Hall, Room 110  
(509) 335-3936  
[http://libarts.wsu.edu/anthro](http://libarts.wsu.edu/anthro)

The Museum of Anthropology is one of the major repositories for archaeological collections in the northwest. Most of these collections are from federal and state lands in eastern Washington and the Cedar Mesa Region of Utah. The collections represent important research and teaching resources for WSU as well as others. The collections are also important to the local American Indian tribes. These collections are maintained under partnership agreements with a number of federal agencies and are integral to the teaching, research and service functions of WSU’s Department of Anthropology. The Museum also has a small, but important, collection of ethnographic materials from around the world. There is an exhibit area on the first floor of College Hall. The permanent exhibits explore human evolution, biological diversity and the prehistoric people of the lower Snake River region. Different short-term and traveling exhibits focusing on special topics are hosted each year. The exhibit area is open 9 am to 4 pm every day except university holidays.

**Conner Museum**  
Abelson Hall, Room 101  
(509) 335-3515  
[www.sci.wsu.edu/cm](http://www.sci.wsu.edu/cm)

The Charles R. Conner Museum, located on the first floor of Abelson Hall, exhibits fishes, amphibians, reptiles, a dinosaur skeleton, and several hundred mounted birds and mammals, including deer, antelope, mountain sheep, mountain goat, moose, caribou, cougar, and small species. The displays are open to the public from 8:00 a.m. to 5:00 p.m. every day except university holidays.

The museum also maintains a separate research collection of about 65,000 specimens of birds, mammals, reptiles and amphibians, including skins, skeletons, specimens preserved in alcohol and formalin, and tissue samples. These collections are used for teaching and research in anatomy, systematics, evolution, biogeography, ecology and conservation, and are loaned throughout the world for research purposes. The collection is located in Abelson Hall, Room 101, and is available to qualified workers.

**Culver Memorial, Jacklin and McCaw Geological collections**  
Webster Hall, Room 122  
[www.wsu.edu/~geology](http://www.wsu.edu/~geology)

The Culver Memorial houses the Jacklin Petrified Wood Collection. This spectacular collection contains more than 2,000 cut and polished specimens of petrified wood from all major localities in the western U.S. It is the largest display of its kind in the western U.S. Included in the collection is a large selection of cut and polished agate, geodes and dinosaur bone. In a darkroom to the left, the McCaw Collections of 150 beautiful specimens are displayed under different wavelengths of fluorescent light. In the foyer of the first floor of Webster Hall are additional specimens of the Jacklin Collection and the Culver Collection, which includes over 100 classic rock and mineral specimens from localities throughout the world, along with some vertebrate fossils.

All three collections may be viewed Monday through Friday, 8:00 a.m. to 5:00 p.m. Group tours may be arranged by calling the Department of Geology, (509) 335-3000.

**Drucker Collection**  
(509) 335-3823

The Minnie Barstow Drucker Memorial Collection of Oriental Art consists of oriental furniture, accessories, art, textiles, and costumes. The collection was given to the university in 1944 by the late Arthur Eilert Drucker in memory of his wife. The Chinese, Korean, and Japanese artifacts were collected during the years the Druckers made the Orient their home. The collection is currently

---

[The Museum of Art](http://www.wsu.edu/artmuse)  
Fine Arts, Room 6077  
(509) 335-1910  
[www.wsu.edu/artmuse](http://www.wsu.edu/artmuse)

The Museum of Art was established in 1974 around a core collection of American paintings assembled by former WSU President E. O. Holland and former WSU Regent Charles Orton. Dedicated to serving the educational purposes of WSU and the people of the state of Washington, the museum presents changing exhibitions ranging from fine arts and fine craft to architecture and design. Exhibitions originated by the museum staff have toured the nation. The museum also offers a wide variety of outreach programs including docent tours, symposia, films, and other special events.

The museum’s collection of American nineteenth- and twentieth-century paintings, drawings, and prints has grown in the past years through donations and important gifts from collectors and alumni in the Northwest. Aspects of this permanent collection are seen in special exhibitions throughout the year.

The exhibition gallery of the Museum of Art is open and free to the public seven days a week from September through July. The gallery is closed for university holidays and in order to install new exhibitions. For more information on hours and exhibitions, call (509) 335-1910. Docent tours for groups are available with advance reservation and free of charge. An active Friends of the Museum association supports museum programs through fundraising events, memberships, and volunteer work.

---

**The Museum of Art**  
Fine Arts, Room 6077  
[www.wsu.edu/artmuse](http://www.wsu.edu/artmuse)
in storage. Questions about it should be directed to the Department of Apparel, Merchandising, Design and Textiles.

The Historic Textiles and Costume Collection
(509) 335-3823
The Historic Textiles and Costume Collection contains approximately 3000 items of women’s, children’s and men’s clothing and costume accessories from 1835 to the present and quilts and woven coverlets. It also contains a number of ethnic textiles and costumes from around the world. The collection is maintained by the Department of Apparel, Merchandising, Design and Textiles and is currently in storage pending new facilities.

James Entomological Collection
Food Science and Human Nutrition Building, Room 157
(509) 335-3394
http://entomology.wsu.edu
One of the largest insect collections in the Pacific Northwest, the Maurice T. James Collection houses over one million insect specimens and an extensive working library. Adult and immature stages of all insect groups and many related arthropods are represented with particular strengths in the flies, beetles, and butterflies. Primarily of regional significance, the collection also includes considerable material from the New World tropics, eastern North America, and Asia. The collection functions essentially as a research facility by providing specimens on loan to recognized scientists worldwide, by offering identification services to university extension entomologists, and by serving as a repository of type specimens and other materials. Public tours and interpretive presentations for groups can be arranged in advance by phone.

Jewett Observatory and University Planetarium
(509) 335-1698
http://astro.wsu.edu
The James Richard Jewett Observatory is the gift of Mr. and Mrs. George F. Jewett of Spokane and is named in honor of Mr. Jewett’s father, a former professor of ancient languages at Harvard University. The observatory houses a 12-inch refractor with a visual lens and a 25-foot revolving dome.

The University Planetarium is located in Sloan Hall, Room 231. Information about open house and group tours of either the observatory or the planetarium can be obtained by contacting the Department of Physics and Astronomy, (509) 335-1698.

Mycological Herbarium
http://mycology.wsu.edu
The Mycological Herbarium of Washington State University is housed in, and maintained by, the Department of Plant Pathology, third floor, Johnson Hall. The herbarium was founded by Frederick D. Heald, the first chairman of the department, in 1915 and now contains more than 70,000 specimens of fungi. Included are representative materials of all the major groups from the slime molds and true molds to the larger, fleshy mushrooms. The parasitic fungi of northwestern North America have been emphasized; however, through exchange and purchase, representative materials of all groups from all over the world have been incorporated. Loans are freely available to individuals associated with recognized botanical institutions anywhere in the world. Specialists wishing to utilize the facilities of the Mycological Herbarium are welcome and are asked only to inform the Department of Plant Pathology, (509) 335-9541, of their desires in advance so that members of the department may be of maximum assistance to them.

Ownbey Herbarium
Heald Hall, Room G-9
(509) 335-3250
www.wsu.edu/~wsherbert
The Marion Ownbey Herbarium is an internationally recognized resource for research, teaching, and service. The herbarium houses about 363,000 preserved plant specimens, primarily from the Pacific Northwest but including worldwide collections. In addition to native vascular plants and weeds, the herbarium contains mosses, liverworts, lichens, and special collections of seeds and cultivated plants. The herbarium is open daily to the public; call (509) 335-3250 for hours. Staff provide assistance to persons wanting to identify and learn about plants. Facilities include a small reference library, reprint and slide collections, computers, and special botanical indices. Our website includes local plant lists and educational programs.

Smith Soil Monolith Collection
Johnson Hall Room 114
(509) 335-1859
The Henry W. Smith Soil Monolith Collection contains more than 150 preserved soil profiles, some as much as eight feet in length, representing soils from all of the geographic regions in the state of Washington and ten of the 12 soil orders in Soil Taxonomy. Soils that are particularly well represented in the collection are those of the Palouse region and those from eastern and central Washington that contain layers of volcanic ash from the many prehistoric and historic eruptions of volcanoes in the Cascade region. The collection is the work of Henry W. Smith, emeritus professor of soils at Washington State University. The soil monoliths constitute a very valuable resource for both teaching and research within the Department of Crop and Soil Sciences. The collection is located in Johnson Hall, Room 114, and may be viewed from an observation window any time the building is open. Persons or groups interested in touring the collection should contact Alan Busacca at (509) 335-1859. Additional information about the Soil Science program can be viewed at http://css.wsu.edu/.

Worthman Veterinary Anatomy Teaching Museum
Wegner Hall, Room 270
(509) 335-5701
The Robert P. Worthman Veterinary Anatomy Teaching Museum features several hundred dried and skeletal preparations of large and small domestic animals. Veterinary students use the labeled, dissected specimens to supplement both basic and advanced anatomical studies. Freeze-dried specimens, demonstrating various surgical approaches used in veterinary medicine, are included in this collection. Additionally, selected specimens of birds and wild species are displayed.

The only one of its kind in the nation, this museum provides a unique learning environment. It is used extensively for teaching classes in anatomy, radiology, and surgery, and it serves as a valuable research tool for faculty, residents, and students.

The collection may be viewed from 8 a.m. to 5:00 p.m. Group tours may be arranged by calling (509) 335-5701.

Music and Theatre
Music Office:
Kimbrough Hall, Room 260
(509) 335-3898
Theatre Office:
Daggy Hall, Room 320
(509) 335-7447
http://libarts.wsu.edu/musicandtheatre
The School of Music and Theatre Arts (SMTA) presents a varied program of concerts, recitals, plays, workshops, and master classes each year. These presentations given by faculty, students, and visiting artists are listed in the “Arts on the Palouse” calendar and in a monthly calendar of events which is available on the SMTA web site at libarts.wsu.edu/musicandtheatre or by calling (509) 335-8525, the SMTA events line.

The Music Program, in addition to the presentations listed above, supports several performance organizations with enrollment open to all WSU students by audition. Students interested in continuing their musical experience through enrollment in one of the ensembles are encouraged to contact the Music Program.

Theatre presents a widely varied year-round program offering many opportunities for participation: six major productions in Daggy Hall theatres as well as many experimental and student-directed productions. Interested students should contact the Theatre Program for information regarding any aspect of the program: performance, technical, or management. Auditions are open to all members of the university and community.
The Ombudsman Office
Wilson Hall, Room 2
(509) 335-1195
www.wsu.edu/~ombuds
The Ombudsman Office is a neutral and independent resource designated by the University to receive and informally investigate complaints, grievances, and suggestions. The office seeks prompt, equitable, and reasonable solutions to personal and organizational problems and supplements rather than replaces other regular university appeal and grievance procedures. Students, faculty, and staff may contact the office for confidential information and assistance from 9:00-4:00.

Speech and Hearing Clinic
Daggy Hall, Room 133
(509) 335-1509
www.libarts.wsu.edu/speechhearing
The Speech and Hearing Clinic provides complete evaluative and rehabilitative services to students with speech, language, or hearing problems. Included are communication disorders involving articulation of speech sounds, stuttering, voice pitch and quality, and speech and language problems resulting from brain injury or neuromuscular disability. Students with auditory processing disorders and learning disabilities may receive special help at the clinic. Speechreading and auditory training, as well as evaluations for fitting of hearing aids and assistive listening devices, are conducted.

Student Advising and Learning Center (SALC)
Lighty Building, Room 260
(509) 335-6000, or (888) 978-7252
www.salc.wsu.edu
The Student Advising and Learning Center provides students with responsive and timely services, programs, and academic advising prior to and after enrolling at the University, facilitating their enrollment, retention, academic success and progress to graduation. Students with questions on academic programs, degree requirements, certification into majors, services available, or students in need of help with study skills or advising should call the Center. The Center faculty and staff are responsible for coordination of:
- Academic advising.
- The Freshman Seminar Program and Learning Communities.
- The Transfer Center and providing assistance to transfer students.
- Assistance with study skills.
- Tutoring in a wide range of subjects.
- Academic reinstatement.
- Washington Education Foundation/Achievers Scholars.
- National Student Exchange.

Student Recreation Center
Student Recreation Center, Room 250
(509) 335-5753
www.urec.wsu.edu
The Student Recreation Center on the Pullman campus of Washington State University is primarily dedicated to serving the full range of indoor and outdoor recreational needs and interests of WSU students during their free time. The Center’s facilities and programs are designed and administered to deliver this service to all students regardless of physical ability and experience.

Drop-in, open-time recreation is the primary intended use of the center, which offers 160,000 square feet of state-of-the-art recreational and fitness equipment including pool; spa with cascading waterfall; elevated 1/8-mile track; sport court for indoor soccer and roller hockey; volleyball, basketball, and badminton courts; racquetball/squash courts; free weight and cardio fitness training; indoor lounges with sitting areas, games, fireplace, outdoor sundeck, and other amenities.

The newest addition to the Student Recreation Center, the SRC Backyard, is available to fulfill any student’s desire to get outdoors and play! The Backyard encompasses 3 full outdoor basketball courts and 4 sand volleyball courts, and is lighted so play is open into the evening. The SRC Backyard is located directly behind the Student Recreation Center, and equipment is available for checkout inside the building.

The Student Recreation Center is also a fully-accessible gathering place for students, enriching their social life and enhancing the sense of community and wellness at Washington State University. The Center provides services throughout the facility where students can socialize whether or not they are engaged in recreational activities.

Students taking 7 credits or more are automatic members of the SRC through a fee paid with tuition. Students with fewer than 7 credits can purchase memberships online at urec.wsu.edu or at the SRC during operating hours.

Student Support Services TRiO Program
Lighty Building, Room 260
(509) 335-7324
www.sssp.wsu.edu
Student Support Services Program (SSS) at Washington State University is a federally funded college academic assistance TRiO program. The program is designed to provide comprehensive academic support services on a one-to-one basis, developed for a student’s personal, academic, and social success. Services include: academic advising, career orientation, college success workshops, career/personal counseling, tutoring, mentoring, study skills training, financial aid assistance, technological support, scholarship opportunities, cultural enrichment activities and referral services.

To be eligible a student must be a U.S. citizen or permanent resident, be enrolled or accepted for enrollment at WSU, and meet one or more of the following criteria:
- First generation college student (neither parent has received a baccalaureate degree);
- Student is from a historically limited income family (according to prescribed federal guidelines); or
- Student has a documented disability.

Students are accepted on a “first-come, first-serve basis.” All services are provided at no cost to participants. Interested students must submit a completed “Initial Information Form” to the SSS office located in Lighty 260, Student Advising and Learning Center (SALC).

Transfer Center
Lighty Building, Room 260
(509) 335-6000, or (888) 978-7252
http://salc.wsu.edu/transfer
The Transfer Center serves transfer students in a variety of ways:
- Provides incoming transfer students with a clearly identified point of contact to begin the transfer process and ensure a smooth transition to WSU.
- Provides transfer students with responsive and timely programs, services, and academic advice prior to and after enrolling that facilitates their enrollment, retention, and progress to graduation.
- Connects transfer students with academic departments and other campus offices and resources.
- Provides preliminary academic advising for transfer students seeking admission to WSU.
- Assists transfer students in developing academic strategies to successfully achieve their academic goals.
- The Transfer Center is a place for transfer students to get assistance.

Women’s Resource Center
Wilson Hall, Room 8
(509) 335-6849
www.wsu.edu/~wrc
The Women’s Resource Center acts as an advocate for diversity by supporting the perspectives of women in institutional goal setting and programming. The purpose of the center is to facilitate a supportive and welcoming environment for women of all races, classes, ages, ethnic origins and sexual orientations.

The Women’s Resource Center provides specialized programs and services which address the unique concerns and needs of women. The Women’s Transit Program is coordinated by the center. Support services for women student organizations are provided, as well as individual referral services to university and community agencies.

For additional information, visit our web site. The Women’s Resource Center is open from 8:00 a.m. to 5:00 p.m., Monday through Friday.
Cooperative Courses with the University of Idaho
Cooperative courses between Washington State University and the University of Idaho provide enriched educational opportunities for students of both universities and allow better utilization of supporting resources such as libraries and laboratories. The sharing of faculty and facilities fosters the exchange of ideas and enhances academic ties between the two communities.

Approved cooperative courses are listed in the departmental section of this catalog and include the University of Idaho (UI) equivalent course prefix and number within the course description. Courses are identified as (1) cooperative course taught by UI, open to WSU students, (2) cooperative course taught by WSU, open to UI students, and (3) cooperative course taught jointly by WSU and UI.

Cooperative courses taught by the University of Idaho are footnoted with an “i” in the Time Schedule. WSU students desiring to enroll in cooperative courses taught by UI will register for the course at WSU but attend class at UI in accordance with the dates and times listed in the WSU Time Schedule. Students will follow the regular WSU registration procedure and will be charged according to the WSU fee structure. Upon completion of the course, the credit and grade will be recorded on the student’s official WSU transcript.

Extended University Services
Van Doren Hall, Room 106
(509) 335-5454
www.eus.wsu.edu

Extended University Services (EUS) is a multi-faceted organization that provides leadership for academic outreach at Washington State University. EUS collaborates with colleges and administrative units to develop and deliver high-quality academic educational programs, to provide comprehensive support services for students and faculty, and to offer professional training and conference services to academically motivated adults throughout Washington and beyond. Visit our web site at www.eus.wsu.edu.

Distance Degree Programs (DDP): DDP supports WSU colleges and departments in delivering bachelor’s and master’s degrees, and professional certificates to adult learners in Washington State and throughout North America and the world by distance learning technologies. Staff work with faculty to develop distance courses and to support them during course delivery. A complete set of services is provided to students enrolled in distance courses, including admissions, financial aid, technical support, and advising. Call 1-800-222-4978 or visit our website at www.distance.wsu.edu for complete information about programs, courses, and services.

Conferences and Professional Programs (CAPPS): This division plans and conducts noncredit programs, including seminars, short courses, workshops, and professional conferences to sites throughout the state of Washington and beyond. CAPPS also manages the development and delivery of non-credit online certificate programs and training for individuals, businesses, and non-profit organizations. Offices are located in Pullman and Puyallup. The division draws upon the instructional resources of the university and outside content experts to meet dynamic and varied professional continuing education and training needs. Clients include business and industrial firms, government agencies, schools, professional associations, and others interested in increasing their knowledge and professional competencies. Call 1-800-942-4978 or visit our website at www.capps.wsu.edu for information about available programs.

International Programs (IP)
Bryan Hall, Room 206
(509) 335-2541
www.ip.wsu.edu

International Programs (IP) at Washington State University has the overall responsibility for promoting, supporting, and coordinating the university’s international activities. As the land-grant institution for the state of Washington, internationalization of its curricula and programs is an established priority. Internationalization is the incorporation of appropriate international content, materials, activities and understandings into the teaching, research and public service/outreach programs to enhance their relevance in an increasingly interdependent world.

International Programs at WSU is organized into three programmatic areas to serve its university-wide responsibilities.

IP/Office of International Students and Scholars (OISS)
Bryan Hall, Room 108
(509) 335-4508
Assists international students and visiting faculty at WSU in the immigration requirements and academic and social adjustments necessary for a successful educational, research, and cultural experience at WSU.

IP/Education Abroad (EA)
Bryan Hall, Room 105
(509) 335-6204
www.ip.wsu.edu/education_abroad

Washington State University offers the opportunity to study in over 70 countries around the world through exchange and study abroad programs, faculty-led programs, and international internships. Over 500 students each year take advantage of the opportunity to engage in academic and culturally enriching experiences. The EA Office assists students with all aspects of studying abroad: identifying a program, applying, obtaining financial aid or scholarships, selecting courses, obtaining travel documents and so on. The office also assists incoming exchange students settle into the WSU campus and community life. Students interested in studying abroad are encouraged to contact the EA office early in their academic career. The Peace Corps Recruiter is also housed in the EA Office. For more information about education abroad opportunities contact or visit the office.

IP/International Research & Development (IPR&D)
Bryan Hall, Room 206
(509) 335-2980
www.ip.wsu.edu

Has administrative responsibility for the establishment, facilitation and coordination of university research, economic development and inter-institutional projects in developing and industrialized countries.

IP/Intensive American Language Center (IALC)
McAllister Hall, Room 116
(509) 335-6675
ialc.wsu.edu

The Intensive American Language Center provides concentrated English language training for non-native speakers of English who are preparing for university studies or who seek to improve their English for professional or personal purposes. Classes meet four to five hours per day, five days per week for eight-week sessions. There are five eight-week sessions per year. Sessions run concurrently with WSU’s academic calendar. Thus, students who wish to enter WSU and who are otherwise eligible for admission can move directly to university studies upon successful completion of the Language Center curriculum.

The Language Center also offers English courses for non-native speakers who are enrolled at WSU and would like additional language support, and it provides international teaching assistant testing for the Graduate School.

The Language Center provides non-university credit classes in reading, speaking, pronunciation, composition, grammar,
listening, various special interest courses, and the Test of English as a Foreign Language (TOEFL) preparation. Advanced students concentrate on academic studies.

COURSES INCLUDE: Beginning and Low Intermediate Levels—Listening and Speaking (9 hrs/week), Reading and Writing (6 hrs/week), Grammar (3 hrs/week); Intermediate and High Intermediate Levels—Listening and Speaking (6 hrs/week), Reading and Composition (9 hrs/week), Grammar (3 hrs/week); Advanced Level—Listening and Speaking (6 hrs/week), Reading and Composition (9 hrs/week), Academic Writing (6 hrs/week), Academic Listening Skills and Strategies (3 hrs/week); Graduate School Preparation—Listening and Speaking (6 hrs/week), Reading and Composition (9 hrs/week), Research Writing (6 hrs/week); elective courses (3 hrs/week).

Any non-native speaker of English, who is at least 18 years of age, knows the English alphabet and corresponding sounds, and has completed secondary school may attend the Intensive American Language Center. Students may enroll full- or part-time, depending on their visa status. The Language Center also negotiates special courses or programs with domestic and foreign agencies and departments on a contract basis. To apply or to obtain more information, contact the Intensive American Language Center.

Learning Enrichment Opportunities
Several departments at Washington State University work closely together to offer support to students as they develop their research and writing abilities—key components of a WSU education. From the freshman to senior year, students may take advantage of all or part of these learning enrichment courses and services which include:

For Freshmen
Writing Tutorial – Engl 102, a one-credit course, offers students an opportunity to improve their ability to write in a student-centered group tutorial setting. The tutorial is usually connected to freshman writing courses. Contact: WSU Writing Programs, Center for Undergraduate Education, Room 303, (509) 335-3628.

The Freshman Seminar – Students who enroll in the two-credit Freshman Seminar through GenEd 104 participate in activities and projects that introduce them to researching, writing, thinking, and using technologies at the college level as they make the transition to the university. The seminar students are also enrolled together in a general education requirement course forming additional support within a learning community. Contact: The Student Advising and Learning Center, Lighty Building Room 260, (509) 335-7212, www.salc.wsu.edu/freshman.

Peer Tutoring – Peer tutors are available to assist WSU students in a wide range of courses. Students seeking tutoring for any subject pay a fee for one-one and small group tutoring through the Student Advising and Learning Center. The SALC maintains a list of where students can obtain free tutoring for particular subjects. Students should contact their instructors and/or TAs for academic assistance. A variety of free learning strategies workshops are also available throughout the year. Contact: The Student Advising and Learning Center, Lighty Building, Room 260, (509) 335-9603.

The Teniwe Program – Groups of students who participate in this program enroll in several courses together and live in the same residence hall. Students in the Teniwe (Nez Perce for “talk”) Program are encouraged to discuss how they learn, including their research and writing processes, and what they learn in the courses they take together. Contact: Department of Residence Life, McCartney Administrative Suite, Streit-Perham Hall, (509) 335-1227.

Freshman Focus – A new residential program where students are co-enrolled in two General Education courses with other freshman students who live on the same floor in their residence halls. Students form classroom connections, instant study groups, and social networks. Freshman Focus makes the transition to college life easier because there is a solid academic focus that is enhanced by interaction of residence hall peers.
Contact: Student Advising and Learning Center, Lighty 260, (509) 335-6000.

For Sophomores and Above and Transfer Students
Accessing Information for Research – With sophomore standing and above, students may enroll in GenEd 300, a one-credit course intended to assist them in exploring the technological resources available for conducting academic research. Transfer students, who may not be familiar with the resources of the research library, are also encouraged to enroll. Contact: Library Instruction Office, Holland/New Library, (509) 335-7735.

Advanced Writing Tutorial – GenEd 302 can be taken concurrently with an M course or upper-division writing intensive course in the student’s major. This one-credit course also employs a small-group, student-centered approach focusing on students’ discipline-specific needs. Contact: WSU Writing Programs, Center for Undergraduate Education, Room 303, (509) 335-5488.

For All Students
The University Writing Center – Throughout their careers at WSU, students may take advantage of the assistance of writing tutors in the Writing Center, Center for Undergraduate Education, Room 303, on a walk-in basis, as well as through an online web site, owl.wsu.edu. Contact: WSU Writing Programs, Center for Undergraduate Education, Room 303, (509) 335-3628.

Peer Tutoring – Peer tutors are available to assist WSU students in a wide range of courses. Students seeking tutoring for any subject pay a fee for one-one and small group tutoring through the Student Advising and Learning Center. The SALC maintains a list of where students can obtain free tutoring for particular subjects. Students should contact their instructors and/or TAs for academic assistance. A variety of free learning strategies workshops are also available throughout the year. Contact: The Student Advising and Learning Center, Lighty Building, Room 260, (509) 335-9603.

Service Learning – Students in academic courses across the curriculum are provided with opportunities to learn through engagement in community-based service. Curricular and co-curricular service learning experiences such as child and youth mentoring and environmental restoration projects inform classroom learning, enhance civic awareness, promote personal growth and foster skill development. Contact the Community Service Learning Center, Compton Union Building (CUB), Room B-19B, (509) 335-7708, cslc@wsu.edu, http://cslc.wsu.edu.

Student Support Services Program (SSS) – SSS is a federally funded TRiO program that serves first-generation, low-income, and/or disabled students. Services include: Academic/financial advising, workshops, counseling, tutoring, mentoring, skills training, scholarship opportunities, cultural enrichment activities, technical support, and referrals. Interested students should contact SSS in the Student Advising and Learning Center, Lighty Building, Room 260Y, (509) 335-7324, www.sssp.wsu.edu.
Research Facilities

Laboratory for Atmospheric Research
www.ce.wsu.edu/LAR
The Laboratory for Atmospheric Research provides a recognized center of atmospheric studies at Washington State University. The laboratory, which is administered through the Department of Civil and Environmental Engineering, provides students with graduate training in the atmospheric sciences. Students are encouraged to participate in the various grant-supported research projects of the laboratory. Since atmospheric research requires an interdisciplinary approach, both the faculty within the laboratory and those who work cooperatively on joint research programs have diverse disciplinary backgrounds. Research areas include those of interest to the citizens and industries of the state, the nation, and the world. Thus, the laboratory is engaged in research aspects of meteorology, atmospheric chemistry, pollution abatement, global climate issues, and effects of atmospheric pollutants. Much of the research involves field measurement programs which have taken the faculty, staff, and students to such diverse places as China, the Antarctic Continent, the Caribbean, and the Pacific Ocean as well as numerous sites in the United States. Sampling platforms used include mobile trailers, towers, aircraft, and ships. Analytical technique development in the laboratory and computerized data interpretation including atmospheric modeling round out the laboratory research.

Laboratory for Biotechnology and Bioanalysis
Fulmer Hall, Room 537
(509) 335-1174 or (509) 335-8670
The Laboratory for Biotechnology and Bioanalysis (LBB) is a campus-wide research service center that provides a number of important analyses including DNA and protein sequencing. The goal of the LBB is to provide equipment and expertise for support of research that utilizes costly and state-of-the-art equipment in the disciplines of biology and chemistry. In LBB-1, equipment and trained personnel are available for DNA array construction and analysis while LBB-2 is primarily set up for analysis of small molecules. Mass spectrometry for biological or synthetic agents is available through LBB-2. LBB is located in several rooms in Fulmer Hall.

Electron Microscopy Center
Abelson Hall, Room 133
(509) 335-3025
The Electron Microscopy Center (EMC) is a research and training facility for the study of biological and non-biological materials. The EMC provides electron microscopy and light microscopy equipment for observation and analysis of a diverse array of specimens. Students, faculty and staff can access the EMC for formal and informal training, and for conducting research through flexible conditions designed to ensure success in acquiring and analyzing specimen images. The center offers courses in electron microscopy for graduate and undergraduate students each semester.

The EMC maintains aTEM, a STEM, a SEM, a confocal microscope and various light microscopes. Three of the electron microscopes also have EDX analyzers for elemental analysis. All necessary ancillary equipment, computers for image processing and analysis, and three photographic darkrooms are also maintained for student and faculty use. The center provides project consultation and has a skilled staff capable of assisting students and faculty in a wide range of research projects. Faculty and students are welcome to visit the EMC located on the ground floor of Science Hall. Inquiries about services and courses offered or class tours of the facilities can be made by calling the EMC.

Environmental Research Center
Troy
(509) 335-8538
The Environmental Research Center is an all-university research unit. The center is the focal point for university development of interdisciplinary research on problems related to the environment. It provides an organizational and administrative structure to accommodate interdisciplinary environmental research projects which cut across departmental and college boundaries.

The center is closely integrated with the academic Program in Environmental Science and Regional Planning, and students are encouraged to participate in the research projects carried out through it. In order to stimulate an awareness of environmental problems and contributions the university can make in solving them, the center acts as an information source for faculty and students of the university and for citizens of the state. It also assists in securing financial support for research projects involving faculty and students and acts as a liaison unit for inter-university and other cooperative activities dealing with environmental matters.

The center provides some direct support for graduate students and has sponsored a number of conferences and seminars on regional environmental problems.

GeoAnalytical Laboratory
Webster Hall, Room 1228
(509) 335-1626
www.wsu.edu/~geology/Pages/Services/Geolab.html
The GeoAnalytical Laboratory is a Service Center within the Geology Department which provides analytical services, primarily for geological research, but also for research in inorganic chemistry and applications of many fields in material and environmental sciences. The laboratory comprises an automated Cameca electron microprobe for quantitative elemental micro-analysis and element mapping, a Siemens X-ray powder diffractometer for phase identification; an automated ThermoElectron ARL X-ray fluorescence spectrometer and HP ICP-MS for major, trace and rare earth elemental analysis; and a Finnigan-MAT gas source mass spectrometer for oxygen, carbon and hydrogen isotope ratio determinations. Recent additions include a high resolution Thermo-Finnigan ICP-MS for ultra low trace element analysis, a multicollector Thermo-Finnigan ICP-MS for radiogenic and stable isotope ratios and a clean room for sample preparation. Most of our services and equipment are available to other departments and other institutions for a reasonable fee.

Information Technology Services
www.wsu.edu/IT
Information Technology Services (IT Services) is a central organization that provides voice, data and video communications for WSU students, faculty and staff on the Pullman and urban campuses. These services are a crucial part of WSU’s research and instructional environment.

IT Services provides a gigabit data backbone connecting academic, administrative and residential housing on the Pullman campus. Internet and Internet2 access is achieved over an OC3 connection on the Washington State K-20 Educational Telecommunications Network. This network also connects WSU’s urban campuses and research centers throughout the state. Continuing efforts include enhancing the capabilities of Washington State University networks through the use of new technologies including wireless access, video conferencing and increasing network capacity to meet growing demands.

The distributed digital telephone switch network provides telephone and voice mail services for WSU’s Pullman and urban campuses and some research centers around the state.
The IMPACT Center
Hulbert Hall, Room 123
(509) 335-6653
http://impact.wsu.edu

IMPACT is the acronym for the International Marketing Program for Agricultural Commodities and Trade established in the College of Agricultural, Human, and Natural Resource Sciences in June 1985.

The IMPACT Center funds interdisciplinary research, extension and teaching to assist the state in exporting its agricultural products. Its major thrusts are in uncovering marketing opportunities, developing strategies to exploit those opportunities, solving economic and technical impediments to current agricultural exports, and finding alternative products or processes with export market potential.

The IMPACT Center receives its funding from state, federal and private sources. Its programs are closely integrated with those of the Department of Agriculture and of WSU’s College of Agricultural, Human and Natural Resource Sciences. In carrying out its mission, the IMPACT Center funds faculty and staff for both long- and short-term assignments. Personnel are housed in the appropriate academic department or outlying station. While the IMPACT Center gives assistance to departments in providing graduate-level courses in international agricultural marketing, it does not offer graduate programs.

Nuclear Radiation Center
(509) 335-8641
www.wsu.edu/~ncr

The Nuclear Radiation Center (NRC) is an education, research and service facility supporting the entire university. The center has a one-megawatt TRIGA reactor, a cobalt-60 irradiation unit, and numerous state-of-the-art radiation detectors and counting systems.

The center supports undergraduate and graduate education, with both facilities and instruction. Graduate students in engineering, physics, chemistry, geology, anthropology, food science, animal science, veterinary science and other fields may conduct their thesis research at the NRC.

Trace element analysis using neutron activation analysis (NAA) is routinely available at the center. This technique is applicable to analytical chemistry, geology, material science, biomedical research, environmental science, physics and other areas. Consultation is available to investigators with elemental analysis needs.

Radiation detection and analysis is practical for many radionuclides. Gamma ray spectroscopy, using Ge(Li), LEP or NaI(Tl) detector systems, and isotopic identification are available. Liquid scintillation and alpha-beta counting equipment is also available.

Neutron irradiation service is provided by the NRC’s one-megawatt fission reactor. The reactor also supports other research projects. Gamma irradiation services are offered on the cobalt-60 unit.

The NRC provides laboratory space for radiochemistry researchers and other projects and programs. A wide range of services and capabilities make the Nuclear Radiation Center ideally suited to support elemental analysis or radiation-related studies at Washington State University. Tours of the reactor facility can be arranged by calling (509) 335-8641.

Social and Economic Sciences Research Center (SESRC)
Wilson Hall, Room 133
(509) 335-1511
www.sesrc.wsu.edu

The Social and Economic Sciences Research Center (SESRC) provides high quality social, economic, and behavioral science research services to the students, faculty, and administration at WSU, and the citizens and agencies of the state. The SESRC has three main goals: (1) to conduct research in the social, behavioral, and economic sciences that is responsive to the needs and concerns of the state, region, and local communities; (2) to provide telephone, mail, internet, and face-to-face survey capabilities to university faculty for conducting research; and (3) to provide research training for both undergraduate and graduate students in the social sciences.

The SESRC research facilities include a networked telephone interviewing laboratory of 60 computers with modems, interview stations with telephone headsets, a computer assisted telephone interview (CATI) software, and printers, scanners, and other mail questionnaire and data entry processing equipment. This facility is located at the WSU Research Park and is staffed by over 150 students and non-student interviewers, several supervisors, research managers, and programmers. Another 20 interview stations are located in Wilson Hall and are used for cognitive interviewing, development of Internet questionnaires, and other research activities.

The SESRC professional staff provide assistance in all phases of survey research, and have capabilities for conducting telephone, mail, e-mail, Internet, and face-to-face interview surveys, focus groups, data entry of written questionnaires, statistical analysis of survey data, and preparation of research proposals and project reports. Faculty and students from WSU’s social, behavioral, economic, and educational disciplines participate in SESRC projects. Collaboration with other research centers and departments at WSU lends a strong interdisciplinary emphasis to the work of the SESRC.

State of Washington Water Research Center
Albrook Lab, Room 202B
(509) 335-5531
www.swwrc.wsu.edu

Federal legislation establishing the State of Washington Water Research Center, along with the 54 other water research centers and institutes throughout the United States and territories, outlines three major directives:

(1) support of research in multi-disciplinary and interdisciplinary water-related studies;

(2) assistance in the education and training of undergraduate and graduate students toward degrees in water-related professions through active participation in research projects; and

(3) dissemination of results of research and other current information on water-related issues through the distribution of technical and popular publications and through the sponsorship of conferences, seminars, workshops, and other outreach activities.

The State of Washington Water Research Center was established in 1964 as a joint agency of Washington State University and the University of Washington with the directorate located in Pullman, at the land-grant university. Programs and policies of the center are determined by the director with the assistance of Program Directors and the Joint Scientific Committee, composed of faculty members from the state’s universities and representatives from state and federal agencies. Washington State University, the University of Washington, The Evergreen State College, and the three regional universities have all participated in the center’s effort to provide interdisciplinary water-related studies.

The center has fostered extensive research on Washington state’s water-related problems. Much of this research is also of regional and/or national significance. To date, nearly 450 projects have been funded through the center and completed with technical reports and journal articles distributed to the professional community and appropriate agencies. Over 1000 undergraduate and graduate students have been assisted in meeting their educational goals through their work on these projects, making the center a truly statewide activity.

The center has fostered extensive research on Washington state’s water-related problems. Much of this research is also of regional and/or national significance. To date, nearly 450 projects have been funded through the center and completed with technical reports and journal articles distributed to the professional community and appropriate agencies. Over 1000 undergraduate and graduate students have been assisted in meeting their educational goals through their work on these projects, making the center a truly statewide activity.

The research projects in the center, supported by the federal cooperative program and other grants, may be basic or applied in nature, depending upon the interests of the sponsor. The center does not maintain a regular scientific or engineering staff, but instead coordinates team activities and provides funds to individual investigators through departments and research units of the state’s universities.
Further information regarding the program may be obtained by writing the Director, State of Washington Water Research Center, Washington State University, P.O. Box 643002, Pullman, WA 99164-3002, or by calling (509) 335-5531.

**WSU Center for NMR Spectroscopy**  
Fulmer Hall, Room B3  
(509) 335-3005  
[http://nmr.chem.wsu.edu](http://nmr.chem.wsu.edu)

The WSU Center for NMR Spectroscopy is a central University facility, currently with four NMR spectrometers: a Varian Mercury 300 routine liquids NMR spectrometer; a Bruker Avance DRX-400 solid-state NMR spectrometer, a Varian Inova gradient liquids NMR spectrometer, and a Bruker Avance DRX-600 liquid-state and solid-state NMR spectrometer. The Center is managed by a PhD-level Facility Manager, whose specialist knowledge is in liquids NMR, and an Assistant Manager, whose specialist knowledge is in solids NMR. Electronics support is provided by the College of Sciences Technical Services. The Center also has several Silicon Graphics, Sun, and Linux workstations for off-line data analysis.
Admission

Lighty Building, Room 370
(888) 468-6978, or (509) 335-5586
www.wsu.edu/future-students/admission/

General Information

Admission to Washington State University is granted without regard to age, sex, race, religion, color, creed, handicap, national or ethnic origin, or marital status. Admission to the university is granted to eligible applicants prior to registration but not after the tenth day of classes for each semester.

The following information relates to admission of new students only. It is not applicable to students previously enrolled in Washington State University during the regular school year.

It is the policy of Washington State University to admit all applicants if the total evidence (e.g., academic records, test results, recommendations, and interviews) indicates a reasonable probability of success. The total number of new students admitted for any one semester or in any specific department or program will be based on the number of students for whom facilities can be made available.

Applications are available at www.wsu.edu/future-students/admission/apply.html, or from the Office of Admissions, P.O. Box 641067, Pullman, WA 99164-1067.

Any freshman applicant planning to compete in intercollegiate athletics must submit scores on the College Board Scholastic Aptitude Test (SAT) to meet National Collegiate Athletic Association (NCAA) regulations.

The University reserves a limited number of spaces in the incoming class for students with exceptional talent or potential, as determined by the departmental/college representative making the recommendation. Departmental representatives should contact the Director of Admissions for information.

Students who fail to meet the published admission requirements may contact the Office of Admissions for further information. Exceptions to the admission requirements may be made only by the Admissions Subcommittee.

Retention of Students

The grade point average for freshmen entering from high school in the fall semester 2004 was 3.46. Of the 3,108 freshmen who entered in the fall semester 2004, 2,965 were enrolled in the spring of 2005.

Freshman Admission Requirements

To be considered for admission to Washington State University, an applicant must be a high school graduate or its equivalent, or have completed a more advanced credential from an accredited college or university - e.g., an Associate of Arts or Associate of Science degree.

Freshman applicants will be considered for admission on the basis of their academic records, which include transcripts, test scores (SAT or ACT), a personal statement, and other relevant materials as requested. Beginning with the freshman applicants for fall 2006, the writing component for either the Scholastic Aptitude Test or American College Test will be required for those students graduating from high school during the 2005-2006 school year.

The high school transcript must show completion of no less than the following course work in grades 9-12:

English: Four years (three of which must be composition and literature).
Mathematics: Three years college preparatory mathematics (one year of geometry and two years of algebra including an introductory component of trigonometry).

Science: Two years (including at least one year of laboratory science: biology, chemistry or physics).
Social Science: Three years (including at least one year of history).
Foreign Language: Two years of a single foreign language (or approved sign language).
Fine Arts: One year of fine, visual, or performing arts, or one additional year of academic elective.

Beginning with the freshman applicants for fall semester 2008, an algebra-based lab science and four years of college preparatory mathematics will be required, pending approval by the Higher Education Coordinating Board.

It is strongly recommended for students planning to major in science or science-related fields to complete at least three years of science (including at least two years of laboratory science).

Applicants who have not graduated from high school at the time of application must maintain a satisfactory record, complete all required courses specified for admission to WSU, and provide evidence of graduation, higher credential such as an Associate of Arts or Associate of Science degree, or completion of the GED prior to enrollment.

Freshman applicants over 25 years of age should contact the Office of Admissions concerning requirements for re-entry students.

Graduates of unaccredited high schools should write to the Director of Admissions for further information.

Applicants must apply with a full and complete application packet by January 31 for priority consideration for the fall semester, as space is limited. Applications for spring semester should apply by October 1 for priority consideration.

A complete application includes the application form, the official high school transcript provided in a sealed envelope, the SAT or ACT score report from the testing agency, the personal statement, and the nonrefundable application fee. Students may apply online at www.wsu.edu/future-students/admission/apply.html.

Students who have applied to the university may apply to WSU’s Honors College if they have shown unusual scholastic ability and intellectual achievement in high school. Application materials may be obtained from the Honors College website at www.wsu.edu/honors. Transfer and international students may apply to the Honors College on an individual basis after eligibility has been determined. Questions should be directed to the University Honors College, P.O. Box 642012, Pullman, WA 99164-2012, or call (509) 335-4505.

Transfer Admission Requirements

Transfer applicants who have successfully completed a transferable Associate’s degree from a regionally accredited post-secondary institution at the time of application will be admitted as space allows.

Transfer applicants without a transferable Associate’s degree, but with at least 27 semester (40 quarter) hours of transferable college credit from a regionally accredited post-secondary institution normally will be admitted as space allows provided they have at least a 2.5 cumulative grade point average. Applicants with fewer than 27 semester (40 quarter) hours of transferable credit will be considered for admission if they also meet the freshman admission requirements.

For fall semester, qualified students who apply with a complete application packet by January 31 will be offered admission until the class is filled. For spring semester, qualified students who apply by October 1 will be offered admission on a space available basis until the class is filled.

Additional mathematics is strongly recommended.
Science:
Social Science:
Foreign Language:
Fine Arts:
A complete application includes the application form, an official transcript sent directly from each college or university attended showing work completed at the time of application, and the nonrefundable application fee. Applicants with fewer than 27 semester (40 quarter) hours of transferable credit earned and posted at the time of application must also provide evidence of meeting the freshman requirements by the priority date for consideration.

Transfer Credit Policy
College-level work completed at institutions which are regionally accredited is given appropriate credit upon transfer to Washington State University.

The maximum transfer credit allowed from accredited two-year community or junior colleges, or from CLEP, AP, IB, or military credit shall be 73 semester (110 quarter) hours toward a baccalaureate degree irrespective of when those credits were earned. The maximum allowable credit toward a four-year degree from a four-year institution or from a combination of all institutions shall be 90 semester (135 quarter) hours of credit of which, no more than 73 semester credits may be lower division hours of credit. For a five-year degree program the maximum credit allowed for transfer from a four-year institution or a combination of all institutions shall be 120 semester (180 quarter) hours of credit of which, no more than 73 semester credits may be lower division hours of credit.

Completion of lower-division General Education Requirements will be granted to students who have completed all of the lower-division General Education Requirements at another regionally accredited Washington baccalaureate institution, provided the sending institution so certifies.

Associate Degree Transfer
Students who have completed a Direct Transfer Associate (A.A.) degree at a Washington community college, including a course pattern which approximates the General Education Requirements (GERs) for graduation from Washington State University, as determined by the Office of Admissions at Washington State University, will be considered to have fulfilled the lower-division General Education Requirements for graduation. The Associate of Arts - Oregon transfer degree from an Oregon community college guarantees completion of the lower-division General Education Requirements, but does not guarantee junior standing. Certain approved Associate’s degrees from Arizona, California, Hawaii, and Idaho may also be considered to have fulfilled the lower division GERs for graduation, but do not guarantee junior status (60 semester credits). For details on specific degrees consult the Office of Admissions. In all cases, students will also be required to meet the upper-division General Education Requirements as well as any departmental and college graduation requirements.

Students who have completed the Associate of Science Transfer Degree (A.S.T.) from a Washington Community College will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the direct transfer associate degree and will be given junior status. Additional general education and college graduation requirements, as required by Washington State University, must be met prior to the completion of a baccalaureate degree. Students are responsible for checking specific major requirements in the year prior to transferring.

Washington State University recognizes academic credits earned at other collegiate institutions which are essentially equivalent in academic level and content to work offered at WSU. Toward this end, the university subscribes to the “Policy on Inter-College Transfer and Articulation Among Washington Public Colleges and Universities” endorsed by the public colleges and universities of Washington and the State Board for Community and Technical Colleges and published by the Higher Education Coordinating Board. The policy deals with the rights and responsibilities of students and the review and appeal process in transfer credit disputes.

Students who have completed at least 70 quarter credit hours toward completion of an approved A.A. degree may complete the Direct Transfer Associate (A.A.) degrees from a Washington or Oregon two-year college after their initial enrollment at WSU. Transfer students are encouraged to contact the Office of Admissions, 1-888-468-6978 or (509) 335-5586, with any questions regarding the transfer of credit or access transfer articulation information at www.wsu.edu/advise/transfer-courses or www.wsu.edu/transfer/TRACS, or the Transfer Center at (509) 335-5171.

Adult Student Admission
Washington State University recognizes that students who have been away from the classroom for extended periods of time may have special needs. Therefore, in accordance with the policies set forth by the Higher Education Coordinating Board, applications from students who are 25 years of age or over may be considered for admission on the basis of alternative criteria. Students are encouraged to contact the Office of Admissions for details.

Early Admission
Students wishing to gain early admission (prior to graduation from high school) to Washington State University need to submit the following: 1. A written statement giving the reason(s) early admission is being requested; 2. An official transcript showing all high school work completed to date. A minimum grade point average of 3.5 is required. If the student has taken the G.E.D. prior to the expected date of high school graduation, a minimum score of 62 is required. Official high school transcripts showing completed work must also be submitted. Applicants must meet the minimum requirements for High School Core as required by Washington State University; 3. Official results from the Scholastic Achievement Test (SAT), or the American College Test (ACT). 4. At least two letters of recommendation, one from the principal or guidance counselor, and one from a teacher who knows the student’s academic capabilities. These letters should give specific reasons why the student would benefit more from attending WSU, rather than completing high school; 5. A letter of recommendation from the student’s parent or guardian supporting his or her application for early admission; and 6. Completion of WSU application and payment of application fee.

Admission to WSU Spokane, WSU Tri-Cities, WSU Vancouver
The WSU Spokane, Tri-Cities, and Vancouver campuses offer a variety of undergraduate and graduate degree programs. All three campuses have graduate education; WSU Tri-Cities and WSU Vancouver also offer baccalaureate degrees.

WSU Tri-Cities and WSU Vancouver provide upper-division undergraduate education for individuals in those urban areas. Students need to complete their lower-division course work before enrolling at these campuses. In some instances, students are allowed to attend concurrently. Contact the campus directly for more information about this policy as well as specific admission requirements.

Academic programs offered and campus addresses are listed under “Spokane, Tri-Cities, and Vancouver Campuses” in this catalog. Applications may be obtained from each campus or at its website. A complete application includes the application form, official transcripts provided in a sealed envelope from each college or university attended showing work completed at the time of application, and the nonrefundable application fee. Applications will not be considered or processed after the tenth day of classes for any semester. Final and complete transcripts to date must be submitted prior to the student’s initial enrollment.

The policies regarding the transfer of credit are described within the Transfer Admission Requirements as explained above.

Former Students Returning (FSR) Not Enrolled the Previous Academic Semester
Students formerly enrolled at Washington State University and who have been absent for only one semester (excluding summer sessions) may enroll without reapplying for admission.
Students absent for more than one semester are required to submit a FSR Application prior to enrollment. Preference will be given to applications received by January 31 for fall semester and October 1 for spring semester. Applications submitted after the tenth day of classes will not be considered.

FSR applicants will be granted direct admission if they are in good academic standing. FSR applicants whose previous academic record at Washington State University is unsatisfactory will be required to follow established academic reinstatement procedures prior to admission.

FSR applicants who have attended other institutions since their last enrollment at Washington State University are required to submit an official transcript directly from each institution attended. Applicants are required to have at least a combined 2.0 (C) cumulative grade point average in transfer and WSU course work.

Apply at www.wsu.edu/future-students/admission/ or contact the Office of Admissions for a FSR application.

International Student Admission Requirements
Washington State University encourages the application of qualified students from other nations to complement its cosmopolitan student community. Applicants must submit evidence of English proficiency (example: TOEFL or other recognized proficiency exam; see http://www.ip.wsu.edu/enroll/faq/index.html for list), evidence of adequate financial resources to meet the costs of the proposed study, an International Undergraduate Application for Admission along with application fee, and secondary and post-secondary transcripts of all completed course work. Please contact the Office of Admissions at (509) 335-5586 or at www.wsu.edu/future-students/admission/ for further information.

Whitman County High School Students Enrolling at Washington State University
For fall and spring semesters, local Whitman County high school students enroll through Running Start. For more information on the Running Start program, please contact the Registrar’s Office.

Limited Enrollment Programs
Since academic departments may establish additional requirements for admission or certification to specific programs, eligibility for admission to Washington State University does not ensure acceptance into any department or program as a certified major. Students applying for admission to selective programs should contact the Office of Admissions regarding special requirements and application deadlines. For instance, applicants for veterinary medicine must apply by October 1; pharmacy by February 1; nursing by February 15 for fall and September 15 for spring. Deadlines are subject to change.

Selection of a Major
Washington State University has nine colleges that grant undergraduate degrees. The colleges are divided into various departments that offer majors. A major is a set of courses that introduces you to an academic area of study in depth.

Students absent for more than one semester are required to submit a FSR Application prior to enrollment. Preference will be given to applications received by January 31 for fall semester and October 1 for spring semester. Applications submitted after the tenth day of classes will not be considered.

FSR applicants will be granted direct admission if they are in good academic standing. FSR applicants whose previous academic record at Washington State University is unsatisfactory will be required to follow established academic reinstatement procedures prior to admission.

FSR applicants who have attended other institutions since their last enrollment at Washington State University are required to submit an official transcript directly from each institution attended. Applicants are required to have at least a combined 2.0 (C) cumulative grade point average in transfer and WSU course work.

Apply at www.wsu.edu/future-students/admission/ or contact the Office of Admissions for a FSR application.

International Student Admission Requirements
Washington State University encourages the application of qualified students from other nations to complement its cosmopolitan student community. Applicants must submit evidence of English proficiency (example: TOEFL or other recognized proficiency exam; see http://www.ip.wsu.edu/enroll/faq/index.html for list), evidence of adequate financial resources to meet the costs of the proposed study, an International Undergraduate Application for Admission along with application fee, and secondary and post-secondary transcripts of all completed course work. Please contact the Office of Admissions at (509) 335-5586 or at www.wsu.edu/future-students/admission/ for further information.

Whitman County High School Students Enrolling at Washington State University
For fall and spring semesters, local Whitman County high school students enroll through Running Start. For more information on the Running Start program, please contact the Registrar’s Office.

Limited Enrollment Programs
Since academic departments may establish additional requirements for admission or certification to specific programs, eligibility for admission to Washington State University does not ensure acceptance into any department or program as a certified major. Students applying for admission to selective programs should contact the Office of Admissions regarding special requirements and application deadlines. For instance, applicants for veterinary medicine must apply by October 1; pharmacy by February 1; nursing by February 15 for fall and September 15 for spring. Deadlines are subject to change.

Selection of a Major
Washington State University has nine colleges that grant undergraduate degrees. The colleges are divided into various departments that offer majors. A major is a set of courses that introduces you to an academic area of study in depth.
Financial Aid

Estimated 2005-2006 Undergraduate Expenses

<table>
<thead>
<tr>
<th>Direct Costs</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition/Required Fees</td>
<td>$5,628</td>
<td>$14,046</td>
</tr>
<tr>
<td>Room and Board</td>
<td>$6,290</td>
<td>$6,290</td>
</tr>
<tr>
<td>Indirect Costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Books</td>
<td>912</td>
<td>912</td>
</tr>
<tr>
<td>Transportation and Miscellaneous</td>
<td>3,542</td>
<td>3,542</td>
</tr>
<tr>
<td>Totals</td>
<td>$16,362</td>
<td>$24,780</td>
</tr>
</tbody>
</table>

Note: The above costs are subject to change by the Board of Regents or through state legislative actions.

Other Costs
Summer New Student Orientation Program: $125
Security deposit required of those living in residence halls: $60
Parking - Contact Parking Services for current rates.

Tuition and fees are due the first day of each term. Incoming students receive information about registration and orientation activities prior to coming to campus.

Suggested methods of payment are International Postal Money Orders or Checks, traveler's checks, and bank money orders which are payable through a United States financial institution. Selected credit cards may be used to pay for anything on student accounts except in person or over the WSU Infonet. Other methods of payment may subject you to charges for expenses incurred by Washington State University to collect US funds.

Note: Your registration for courses at Washington State University constitutes a legal obligation to pay tuition and fees, subject to the University’s Refund Policy if you officially withdraw. You will be charged a $15.00 processing fee for any dishonored check drawn by you or others for your account.

Student Financial Assistance/Scholarships
Office of Student Financial Aid
Lighty Building, Room 380
(509) 335-9711
www.finaid.wsu.edu
Office of Scholarship Services
Lighty Building, Room 380
(509) 335-1059
www.finaid.wsu.edu/scholar

Federal assistance programs include Perkins Loans, subsidized and unsubsidized Stafford Loans and Parent Plus loans through the Federal Family Education Loan Program (FFELP), Pell Grants, Supplemental Educational Opportunity Grants, Federal College Work-Study employment, and Health Professions and Nursing Loans. State-sponsored programs include Tuition and Fee Waivers, State Work-Study employment and State Need Grants. University sources of aid include scholarships and institutional grants.

Students wishing to apply for any of the above aid programs at WSU must submit the Free Application for Federal Student Aid (FAFSA). These applications are available from all colleges and universities, public high schools, public libraries, and on the Web at www.fafsa.ed.gov. Be sure to list WSU as a school to receive your data. Our Federal School Code is 003800. Your application must be received by the Federal Processing Center by March 1 to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the university-wide application, the student's academic college or department, and through outside scholarship donors. Application requirements and due dates vary, therefore questions should be directed to the Office of Scholarship Services.

Academic Progress: For financial aid purposes, full-time enrollment for an undergraduate student is 12 credit hours and part-time enrollment is considered to be 6-11 credit hours. For graduate students, full-time enrollment is 10 credit hours and part-time enrollment is considered to be 5-9 credit hours. Certain financial aid programs, such as State Need Grant, State Work-Study, and Tuition and Fee Waivers, require a student to be enrolled full-time. In order to maintain financial aid eligibility, students must meet Satisfactory Academic Progress (SAP) requirements for credit hour completion and grade point average (gpa). The complete SAP policy regarding credit hour completion, gpa, and degree completion time frame, is available at www.finaid.wsu.edu and the WSU Schedule of Classes each semester.

Loan Deferments: Deferments on Perkins Loans and Federal Family Education Loans require at least half-time enrollment. Five credit hours constitute half-time enrollment for a graduate student. Undergraduate students need to have at least 6 credit hours of enrollment.

Students with Disabilities
The state of Washington administers several programs of assistance to disabled students.

Blind students who are residents of the state of Washington may receive financial assistance under provisions of either RCW 28B.10.210 through 28B.10.220 or RCW 74.16.011 through 74.16.183. Inquiries concerning eligibility under this program should be addressed to Services for the Blind. Offices are located in Spokane, Yakima, Seattle, Vancouver, Tacoma, and Olympia. www.dsb.wa.gov, (800) 552-7103.

Other students or prospective students who are residents and have a vocational handicap may be eligible for assistance through the vocational rehabilitation program administered by the state of Washington. Information concerning eligibility should be directed to the Department of Social and Health Services, Division of Vocational Rehabilitation, Olympia, WA 98504, (800) 637-5627. www1.dshs.wa.gov/dvr.

Federal Veterans Benefits
Federal Work-Study Program: Federal Work-Study employment is available. Visit the FAO or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the Federal Work-Study Program. Visit the FAO or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the Federal Work-Study Program. Visit the FAO or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the Federal Work-Study Program. Visit the FAO or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the Federal Work-Study Program. Visit the FAO or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

Veteran Students Called to Active Duty
Federal Veterans Benefits
Federal Work-Study Program: Federal Work-Study employment is available. Visit the VA Office or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the Federal Work-Study Program. Visit the VA Office or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the Federal Work-Study Program. Visit the VA Office or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.

A wide variety of scholarships are available to new and continuing students. These opportunities are available through the Federal Work-Study Program. Visit the VA Office or the Arthur Assessment Office to receive priority processing. If you complete the application online, you must mail the signature page to the federal processor or use the PIN issued by the Department of Education for your application to be processed fully. Please allow 7-10 days for mail time for either the signature page or the paper FAFSA. If you miss the priority deadline, we encourage you to apply as soon as possible. After the March 1 deadline, processing and awarding is done on a date-received basis. Loans are available to all students regardless of income. Questions should be directed to the Office of Student Financial Aid.
Students activated or about to be activated for military duty need to contact the Veterans Affairs Office as soon as they receive notice of mobilization. If possible, please have a copy of your orders or a letter from the unit Commanding Officer available when contacting the office. Information is available in the Veterans Affairs Office, (509) 335-1234, (509)335-1857.  

**Students Receiving Benefits**  
Students receiving benefits may be eligible for tutorial assistance or for Veterans work study. Information and application forms for all veterans programs may be obtained from the Veterans Affairs Office, French Administration Building, Room 346, Pullman, WA 99164-1035, or by calling (509)335-1234 or (509) 335-1857.  

**Tuition Discount for Persian Gulf War Veterans from Washington State**  
Washington State Veterans who served in country during the Persian Gulf War in 1991 may be eligible for a 25% tuition discount. Contact the Veterans affairs Office, French Administration Room 346, or visit the WSU/VA website at www.va.wsu.edu for more information.  

**Vietnam Veterans Tuition Discount**  
Veterans who served in the Southeast Asia theater of operations between August 5, 1964, and May 7, 1975, may be eligible for a 25% tuition discount. Contact the Veterans’ Affairs Office, French Administration Room 346, or visit the WSU/VA website at www.va.wsu.edu for more information.  

**Waiver of Fees for Children of Law Enforcement Officers and Firefighters**  
Students who are the children of law enforcement officers or firefighters who lost their lives or became totally disabled in the line of duty while employed by any public law enforcement agency or full-time or volunteer fire department in the state of Washington may be eligible for a partial tuition waiver.  

Washington law defines a totally disabled individual for waiver purposes as a person who has become permanently disabled for life by bodily injury or disease and is thereby prevented from performing any occupation or gainful pursuit. This waiver can not be used for self sustaining courses i.e. DDP flex courses. Students claiming this exemption should apply in the Veterans Affairs Office, French Administration Building, Room 346, and provide legal documentation of the death or disablement under the conditions prescribed for eligibility in RCW 28B.15.380.  

**WSU Tuition Fee Waiver Program**  
A fee waiver option is available for eligible individuals who wish to enroll for up to 6 credits per fall or spring semesters or 4 credits for summer. Individuals enrolling for more than the credit hour limits are not eligible for this program. This program is based on availability of space and facilities.  

**Eligible Individuals (some restrictions apply):**  
- **WSU Employees**  
  - Classified staff holding half-time or greater appointments and having permanent status by the 10th day of classes (fall and spring semesters) or the 1st day of class for the summer sessions.
  - Classified Staff on trial service appointments meeting the above criteria.
  - Faculty and Administrative professional employees holding half time or greater appointments.

**Others:**  
- Employees of other state of Washington agencies or higher education institutions meeting the WSU employee eligibility requirements are eligible for benefit for **fall and spring semesters ONLY.**
- USDA/ARS and ROTC faculty and staff employed at WSU locations who meet WSU employee eligibility requirements above are eligible on a space available basis
- Washington National Guard active members are eligible for the benefit for **fall and spring semesters ONLY.**

**Individuals Must be Admitted to WSU**  
Qualified individuals who wish to enroll under this program must follow regular admission procedures and present a completed staff/faculty registration authorization form beginning the first day of classes to the registrar’s office or Summer Session office if for summer. Forms and instructions are available online at www.ronet.wsu.edu under RO Publications or at www.summer.wsu.edu under Faculty and Staff for summer session. Completed information on this fee waiver program can be found in the WSU Business Policies and Procedures Manual online at www.wsu.edu/%7Eforms/PDF/BPPM/60-00.pdf. (Fall and Spring: 60.70 & Summer: 60.73).  

**Fees**  
WSU charges each eligible individual a nonrefundable $5 administrative fee plus any special course and laboratory fees as well as any applicable late registration fees and late fee payment charges.  

**Other Restrictions**  
Individualized instruction such as independent study, distance degree and extended degree program courses, thesis, dissertation, research, internships, tutorials, self-sustaining courses (fall and spring semesters), private lessons, or practicums may not be taken under the fee waivers.  

**Audit Enrollments:**  
Auditing under the fee waiver is limited to two courses per semester. Laboratory courses may not be audited. The instructor's signature is required for auditing and cannot be obtained prior to the first day of classes. For fall and spring semesters, applicants wishing to audit should report to the Registrar's Office during the first week of classes to obtain the Permission to Audit form. Applicants wishing to use the fee waivers to audit summer courses should first check with the Summer Session Office with-in the Registrar’s Office to see if they qualify, as special conditions apply. Fee waiver students will be admitted to class on a space-available basis and are responsible for paying a $5 nonrefundable registration fee, plus any special course fees, or other fees as appropriate.  

**Waiver of Fees for Persons Age 60 and Over**  
Persons age 60 or over who are residents of the state of Washington may enroll in up to six audit hours per semester for **fall and spring only**, using a tuition fee waiver obtained at the Registrar’s Office. See Audit Enrollment information above for Fee Waiver Program.
Housing

Housing Services
Streit-Perham Administrative Office
(509) 335-7789
www.livingat.wsu.edu

Twenty-one residence halls, including co-educational, single-sex and age-restricted halls, provide space for 4,500 students at the university. Additionally, 2,200 students reside in Greek chapter houses. Many of these living communities focus around particular academic, social or international issues. These include Scholars and Honors Hall, Wellness Hall, and a Science, Engineering, and Math Hall, as well as an International House and halls designed specifically for the success of new students. Twenty-three (Inter) National Fraternities and 15 (Inter) National Sororities currently maintain chapters ranging in size from 40 to 110 people. Most sororities and fraternities maintain chapter houses. Facilities for physically challenged students are also provided.

Students living in residence halls, fraternities and sororities elect their own officers, and each community affords many opportunities for leadership experience. The Residence Hall Association acts on behalf of the residence halls, as well as coordinates university-wide hall programming. Panhellenic and Interfraternity Council are the governing bodies for the Greek system and work together to promote scholarship and other programming activities. Residence hall information may be obtained online at www.livingat.wsu.edu or by writing to Housing Services, Streit-Perham Administrative Office, P.O. Box 641726, Pullman, WA 99164-7204. For information on sororities and fraternities, please write to Panhellenic and/or Interfraternity Council, Compton Union Building, P.O. Box 647204, Pullman, WA 99164-7204, or visit our web site at www.wsu.edu/hdlr/Greek/greek.htm.

Housing Regulations
All single undergraduate freshmen under 20 years of age are required to live in organized living groups which are officially recognized by the university (residence halls, fraternities, and sororities) unless they are residing with parents or legal guardians. Exemptions are granted when students demonstrate to Student Affairs that (1) they have attended an institution of higher education as regularly enrolled students for at least two regular semesters or three regular quarters (30 semester hours), (2) they are living with immediate family in a family situation (mother and/or father, legal guardian, aunt or uncle, grandparents qualify as immediate family), (3) they have secured a statement from a physician that residence in a living group would have detrimental effects on the student’s physical health or emotional well-being, (4) they would experience undue financial hardship.

Residence Halls and Dining Facilities
Washington State University can normally provide space in its residence halls for most beginning students who request it. The estimated cost of room and board per person, double occupancy with a level-two dining account for the 2005-2006 academic year is $6,280. A $400 first payment, along with a $60 security deposit, is required at the time of application, unless the applicant is receiving more than $6,000 in financial aid.

A student desiring to cancel an advance room reservation and receive a refund of the first payment must notify Housing Reservations for Residence Halls, Streit-Perham Administrative Office prior to July 15th. Once the applicant has been assigned to a hall, the security deposit is held to ensure occupancy of the space and then to guarantee against damage, breakage, and loss during the student’s stay in the hall. The deposit is held until the individual permanently leaves the residence hall system.

Students residing in all but two of the residence halls purchase the Residence Dining Account for use in residence hall dining facilities. The dining facilities are managed by trained food service personnel and are operated on a nonprofit basis. The Board of Regents establishes rules for the use of residence halls and other university housing. The university reserves the right to use the unassigned beds in any of the residence halls at any time.

Washington State University is not liable for the loss of money or valuables by any person, or for the loss of, or damage to, any resident’s property, or personal injury sustained on the premises. It is urged that appropriate insurance be obtained prior to hall occupancy.

Family/Graduate Student Housing
The university maintains 663 unfurnished apartments (one-, two-, and three-bedroom) for families and 40 furnished studio apartments for unmarried, graduate students. Furniture may be rented when available through the furniture rental program. Apartments are assigned from a waiting list based on the date the completed application and $60 refundable deposit are received. Units for use by handicapped students are available on a limited basis. Information and applications may be requested by calling Housing Reservations at (509) 335-4577. Written requests may be mailed to: Housing Reservations, WSU Housing Services, P.O. Box 641726, Pullman, WA 99164-1726.

Single Student Apartments
The university operates 316 apartments that are available to unmarried students desiring apartment-type living. Sophomores and above are eligible for this type of housing. Apartments are rented only to groups of the same sex. Units are two-, three-, and four-bedroom and are completely furnished except for linen, kitchen utensils, cleaning equipment, and study lamps. Assignments are made from a waiting list based on the date a completed group application is received. Information and applications may be completed online at www.livingat.wsu.edu. Interested students may find potential roommates using our online bulletin board. Written requests may be mailed to: Housing Reservations, WSU Housing Services, P.O. Box 641726, Pullman, WA 99164-1726.
# Tuition and Fees

Tax sources of the state finance the major portion of facilities and operation of the instructional programs, student services, and related activities. Students share in the costs by paying tuition, fees, and other charges as established by the Board of Regents.

Tuition, fees, and other charges are subject to change and are effective when established by the legislature of the state of Washington and adopted by the WSU Board of Regents. Please note that the tuition and fees shown below will be changed prior to the Fall Semester of 2005. At the time of publication, the amount of the increases was unknown. The figures will be updated on the website, www.wsu.edu/studacct, as soon as new figures are available.

Payment of registration fees is due on or before the first day of the term.

### CURRENT REGISTRATION FEES

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>DVM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FULL-TIME FEES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident (10-18)</td>
<td>$2,577.00</td>
<td>$3,202.00</td>
<td>$6,327.00</td>
</tr>
<tr>
<td>Resident (19 hrs and above)</td>
<td>2,577.00+ 237.00/cr</td>
<td>3,202.00+ 300.00/cr</td>
<td>6,327.00+ 612.00/cr</td>
</tr>
<tr>
<td>Resident – DDP (10-18)</td>
<td>$2,577.00</td>
<td>$3,202.00</td>
<td>$6,327.00</td>
</tr>
<tr>
<td>Resident-WAMI</td>
<td>6,252.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonresident (10-18 hrs)</td>
<td>6,786.00</td>
<td>7,799.00</td>
<td>15,606.00</td>
</tr>
<tr>
<td>Nonresident (19 hrs and above)</td>
<td>6,786.00+ 658.00/cr</td>
<td>7,799.00+ 759.00/cr</td>
<td>15,606.00+ 1,540.00/cr</td>
</tr>
<tr>
<td>Nonresident – DDP (10-18 hrs)</td>
<td>3,763.00</td>
<td></td>
<td>4,701.00</td>
</tr>
</tbody>
</table>

### PART-TIME FEES

(Per credit hour; minimum charge: 2 credit hours)

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>DVM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident</td>
<td>$258.00</td>
<td>$320.00</td>
<td>$633.00</td>
</tr>
<tr>
<td>Nonresident</td>
<td>679.00</td>
<td>780.00</td>
<td>1,561.00</td>
</tr>
<tr>
<td>Nonresident – DDP</td>
<td>376.00</td>
<td></td>
<td>470.00</td>
</tr>
</tbody>
</table>

1 **IMPORTANT NOTE:** The credit hours listed in this table are for fee purposes only. Full-time enrollment for academic purposes (including financial aid, etc.) is 12 graded credit hours per semester. Tuition for students enrolled in 10-18 credit hours is capped at the amount listed above. Tax sources of the State finance the major portion of facilities and operation of the instructional programs, student services, and related activities. Students share in the costs by paying tuition, fees, and other charges as established by the Board of Regents.

### ADVANCE PAYMENT (due prior to final admission) $200.00

### SPECIAL REGISTRATION FEES

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>V M 601P and 602P</td>
<td>3,052.00</td>
</tr>
<tr>
<td>Graduate Leave Status</td>
<td>25.00</td>
</tr>
<tr>
<td>Auditing a Course</td>
<td>80.00</td>
</tr>
<tr>
<td>charge for each audit hour</td>
<td>(does not apply to full-fee-paying students)</td>
</tr>
<tr>
<td>Challenging a Course</td>
<td>244.00</td>
</tr>
<tr>
<td>charge for each challenge examination petition (See Rule 15.)</td>
<td></td>
</tr>
</tbody>
</table>

### OTHER FEES AND CHARGES

<table>
<thead>
<tr>
<th></th>
<th>$38.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission application, undergraduate (nonrefundable)</td>
<td></td>
</tr>
<tr>
<td>Copyright</td>
<td>45.00</td>
</tr>
<tr>
<td>Cougar card, charge for replacement</td>
<td>10.00</td>
</tr>
<tr>
<td>Course withdrawal (after 30th day of the semester, per class)</td>
<td>5.00</td>
</tr>
<tr>
<td>Dishonored checks, service charge</td>
<td>30.00</td>
</tr>
<tr>
<td>Foreign Student Orientation (required of all new foreign students)</td>
<td>25.00</td>
</tr>
<tr>
<td>Graduate School application</td>
<td>35.00</td>
</tr>
<tr>
<td>Graduate School certificates</td>
<td>25.00</td>
</tr>
<tr>
<td>Graduation application, Bachelor’s degree</td>
<td>35.75</td>
</tr>
<tr>
<td>Graduation application, Master’s and Doctor’s degrees</td>
<td>50.00</td>
</tr>
</tbody>
</table>
| Late payment fees on unpaid balances vary by date: First Fee | $3%

Second Fee Third Fee Late registration on or after the first day of the semester $25.00 Late registration after 10th day of semester 100.00 Math Placement Exam 15.00 Medical expense insurance (estimated annual cost) (optional for all but foreign students) 1,250.00 Microfilming (applicable to PhD and EdD degree candidates only) 75.00 Placement Bureau Credential Service (fee assessed after graduation for each set of credentials) 5.00 Placement Diploma 50.00 Sponsored Foreign Student Administrative Charge (each term) 300.00 Sports Pass – Academic Year (optional) 79.00 Student Petitions for Exceptions to Academic Calendar Deadlines 10.00 Student Recreation Center Fee 120.00 WSU Health and Wellness Services Fee (per semester) 102.00 (fee assessed to every student registered for 7 credits or more) Teacher’s Statutory Certification 37.00 Transcript (per copy) Regular 4.58 Emergency/24 hrs 10.00 Undergraduate certificates 50.00 Veterinary Medicine application 60.00 Washington Student Lobby (optional) 4.00 Writing Placement Exam 11.56

Late payment fees on unpaid balances vary by date:
Note: Overdue accounts owed the university will prevent release of transcripts, diplomas, and enrollment. Registration is not complete until all of the student’s tuition and fees are paid.

Residency for Tuition-Paying Purposes

Residency for tuition and fee purposes is determined by the Washington State Legislature.

The administration of Washington State law regarding residency status shall be the responsibility of the Board of Regents. The Office of the Registrar is assigned the responsibility to represent the Board of Regents on questions of residency status for undergraduate and professional students. The Graduate School represents the Board of Regents for graduate students.

A student is a resident if (1) he or she is financially dependent on a parent(s) or legal guardian and (2) one parent or legal guardian maintains a bona fide domicile in the state of Washington. A student is a resident if (1) he or she is financially independent of his or her parent(s) or legal guardian and (2) he or she maintains a bona fide domicile in the state of Washington that is separate and distinct from an educational purpose. Washington State law provides that it is the student’s burden to prove that he or she is a resident for tuition-paying purposes.

Financial dependence or independence shall be determined by the amount and source of a student’s finances and whether or not the student has been claimed as a deduction on federal income tax forms in the calendar year immediately preceding the semester for which residency is sought. The term domicile means a person’s true, fixed and permanent home and place of habitation.

Active duty U.S. military personnel stationed in Washington and their spouses and dependent children shall be classified resident.

Evidence to be considered in verifying Washington residency primarily for purposes other than education must have been in existence no less than 12 consecutive months and may include the following:

1. Registration of motor vehicles, motor homes, travel trailers, boats or other personal property;
2. Driver’s license;
3. Employment records;
4. Income tax returns;
5. Voter registration;
6. Selective service registration;
7. Purchase of primary residence, lease agreement or monthly rental receipts;
8. Resident status of students in schools attended outside the state of Washington;
9. Membership in professional, business, civic or other organizations;
10. Records of checking or savings accounts and safety deposit box rental.

Once a student’s residency classification has been determined, that classification will remain unchanged in the absence of written evidence justifying change during the time the student is in continuous enrollment.

Applications for change in residency status and all supporting evidence must be submitted to the Office of the Registrar or the Graduate School no later than the 30th calendar day following the first day of instruction of the semester for which application is made. The burden of proof of residency status lies with the student.

If erroneous, untrue, or incorrect information submitted on an application results in an improper classification of resident or nonresident status or a final determination is reversed through the appeals process, Washington State University shall recover from the student or refund to the student, as the case may be, an amount equal to the total difference in tuition and fees had proper classification been made.

In accordance with RCW 28B.15.014 certain nonresidents may be exempt from paying the nonresident tuition and fee differential. To be eligible for an exemption a nonresident student must provide documented evidence that the student resides in the state of Washington and (1) holds a graduate service appointment involving not less than 20 hours per week; (2) is a faculty member, classified staff member, or administratively exempt employee holding not less than a half-time appointment or the spouse or dependent child of such a person; or (3) is an immigrant having refugee classification from the U.S. Immigration and Naturalization Service or the spouse or dependent child of such refugee, if the refugee (a) is on parole status, or (b) has received an immigrant visa, or (c) has applied for United States citizenship. Exemption from nonresident tuition and fee differential shall apply only during the term(s) such person shall hold such classification, appointment, or be employed. To determine if you qualify for one or more of these exemptions, graduate students may apply at the Graduate School, French Administration Building, Room 324, and undergraduates may apply at the Office of Student Affairs, Lighty Student Services Building, Room 360.

Additional information about residency requirements, and the application for change of residency status, can be found at Web site www.registrar.wsu.edu or by contacting Washington State University. The Washington State Legislature determines residency classification and the law applies to all colleges and universities in the state. See RCW 28B.15.012 at Web site www.leg.wa.gov/wsladms/rcw.cfm. The General Catalog is intended to provide a brief summary of the residency requirements and does not replace or supercede any residency law enacted by the Legislature.

Refund Policy

Registration Fees

Students who cancel their enrollment after the semester has started will have charges reduced based upon the week of cancellation as follows:

Week 2 80% reduction Week 7 50% reduction
Week 3 80% reduction Week 8 50% reduction
Week 4 70% reduction Week 9 40% reduction
Week 5 60% reduction Week 10 0% reduction
Week 6 60% reduction

Weeks during which the University is on vacation for the entire week do not count in this adjustment schedule. Adjustments or refunds for students who receive financial aid will be computed on a modified schedule provided by the Federal Financial Aid Office.

Course Withdrawals After the 30th Day

No tuition adjustment for individual course withdrawals will be made beginning 30 calendar days after the start of the semester. For example, a student who is enrolled in 16 credit hours and withdraws after the fourth week from a 3-credit course and adds a 3-credit course is accountable for 19 hours. In this example, the student would owe for the one credit over 18 credits.

Full refunds of the additional per credit hour charges (for each credit over 18) are given if the credit load is reduced to 18 hours or fewer within the first 30 calendar days of the semester.

Special Course Fees and Activity Fees

A full refund of special tuition and course fees will be granted to students who withdraw within the first 10 days of instruction of the semester (first five days of the start of instruction for second block courses) from a course requiring a special course fee. There is no refund of special tuition and course fees after the 10th day of instruction of the semester (after the 5th day of the start of instruction for special block courses). A request for refund is required on special block courses. Refunds given as an exception to this policy may be requested through the academic department which provides the course(s).

Student Health and Wellness Services Fee
Upon withdrawal from the University, the health fee will be reduced according to the same percentages per week as stated above for tuition and fees, as long as no health services have been provided to the student. A refund of the health fee may be denied if the student has utilized health services during the semester.

**Student Medical Insurance**
Students enrolled in the optional medical insurance plan may cancel the coverage within the first three weeks of class. Contact Benefit Services, 232 French Administration Building; phone 509-445-1759 or email benefits@wsu.edu.

**International Students** regardless of the number of credit hours are required to purchase the medical insurance plan. Any exceptions must be brought to the Benefit Services Office by the end of the third week of classes each semester.

**Student Recreation Center**
Upon withdrawal from the University, the Student Recreation Center fee will be refunded according to the same percentages per week as stated above for tuition/fees.

**Sports Pass**
Refunds, when applicable, may be obtained by applying in person, during the first 10 days of the fall semester at the Athletic Ticket Office. This refund, if approved, is then processed through Student Accounts in French Ad. Failure to cancel your sports pass through the Athletic Ticket Office by the stated deadline will result in your obligation to pay whether or not you have utilized your sports pass.

**Student Computing Services Server/Lab Pass**
Refunds, when applicable, may be obtained by applying, in person, by the deadline date at any of the Student Computing Services Labs (ITB 2091, CUE 302/402, Gannon/Goldsworthy 58, Stephenson Residential Complex 206, Honors 10 and Streit Hall 60).

**Housing and Dining Services**
Specific details of the Housing and Dining Services refund policy are noted in the Housing and Dining contracts.

**Canceling Enrollment and Refund Appeal Procedures**

**WSU Pullman and Urban Campus Students**
Students who wish to drop all of their classes before the first day of the semester must do so over METRO. After the semester has started, students can cancel their enrollment by filling out the online cancellation of enrollment form at www.cancel.wsu.edu. In the event of technical problems, contact the Student Affairs Office at (509) 335-4531 or www.studentaffairs.wsu.edu/. Students canceling enrollment under certain unusual circumstances, such as documented health problems, death in the immediate family, military service, or job relocation may be eligible to petition for a reduction in tuition for the current semester. Consult with the Student Affairs staff on the appropriate campus regarding these procedures.

**Nursing and Distance Degree Students**
To withdraw, students must contact their ICN or DDP administrative office. Students canceling enrollment under certain unusual circumstances, such as documented health problems, death in the immediate family, military service, or job relocation may be eligible to petition for a reduction in tuition for the current semester. Consult with the appropriate administrative office regarding these procedures.
Agricultural, human, and natural resource science expertise is vital to the well-being of the state and nation. The College of Agricultural, Human, and Natural Resource Sciences is responsible for generating and disseminating knowledge about physical, biological, social, and economic aspects of agriculture, natural resources, consumer and family sciences. These responsibilities are met through formal classroom instruction, on-going research programs, and outreach programs of cooperative extension. All of these contribute to the development of Washington’s human and natural resources.

The college’s 11 teaching departments offer approximately 30 majors that prepare professionals for careers in agricultural systems, natural resource management, food production, it’s processing and distribution, as well as in areas of health, apparel, and interior design. Students receive a solid base in science and a technological grounding that enables them to remain abreast of the dynamic fields of agricultural, human, and natural resource sciences. Study programs also help prepare graduates to live and work in our environmentally conscious and globally focused economy and society. All degree programs provide students with opportunities for interactions with researchers, in the classroom and in their lab/studios, and with hands-on experiences in their fields through internships.

Agriculture and natural resources are two of the most important industries in the state of Washington. Although the number of individuals directly involved in production agriculture has declined, the overall agricultural industry remains Washington’s number one industry economically and offers an increasing number of job opportunities. Programs in agriculture and natural resource sciences prepare students for a wide variety of careers including food processing, pest management, natural resource management, business and finance, sales and distribution of food products, and communications. Graduates are qualified to be agricultural producers, land managers, agriculture teachers, media specialists, landscape architects, or industry representatives for agriculture or natural resources. Students who earn graduate degrees are prepared to follow scientific careers in research, college teaching, cooperative extension, and highly technical pursuits in industry and government.

The College of Agricultural, Human, and Natural Resource Sciences offers unique opportunities to prepare students interested in pursuing a career in veterinary medicine. Many departments, including Animal Sciences, Entomology, and Natural Resource Sciences, have programs that allow students to prepare for admission to veterinary school and earn a baccalaureate degree simultaneously.

College programs in the human sciences prepare students for positions as dietitians, pre-school/third grade educators, teachers of family and consumer sciences, human science agency managers, and directors of aging programs. Other careers include apparel, merchandising, interior design, consumer services, or commercial food service. Students who graduate are prepared to teach in public schools, to work in adult education, and to administer and supervise preschool and child care centers. Those who earn advanced degrees are educationally qualified to fill positions in research, cooperative extension, governmental agencies, foreign services, college teaching, and business.

Admission
The requirements for admission to the College of Agricultural, Human, and Natural Resource Sciences are the same as those for WSU. High school students planning to enroll in the college are urged to work closely with their counselors and with representatives from WSU in developing an appropriate background of high school courses in biological, physical, and social sciences, mathematics, and other elective areas.

Transfer Students
Most transfer students who have completed one year in another college or university ordinarily will have no difficulty in completing the requirements for one of the bachelor’s degrees in three additional years.

Some students who have completed two years before transferring could have some difficulty in completing requirements in two additional years because of required courses and course sequences. To avoid this difficulty, students enrolled in other colleges or universities but planning to transfer to the College of Agricultural, Human, and Natural Resource Sciences should concentrate as much as possible on general education, science, and other departmental requirements normally scheduled during the freshman and sophomore years, with particular attention to those subjects required for the intended majors. Students at community colleges in the state should check to see whether there is an articulation agreement between their institution and the WSU program of interest. Students should also contact a College of Agricultural, Human, and Natural Resource Sciences advisor in their area of interest.

Requirements for Graduation
Requirements for graduation in the College of Agricultural, Human, and Natural Resource Sciences vary according to the major and the degree to be granted as described in the departmental sections of this catalog. The student and the advisor jointly have the responsibility of selecting courses to fit the student’s native ability and professional interests consistent with departmental and general education requirements. Students are encouraged to do more than satisfy the minimum requirements.

Agriculture Degrees

<table>
<thead>
<tr>
<th>Degree</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science in Agriculture</td>
<td>Biological Systems</td>
</tr>
<tr>
<td>Agricultural Communications</td>
<td>Biological Systems</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
</tr>
<tr>
<td>Agricultural Education</td>
<td>Biological Systems</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
</tr>
</tbody>
</table>
General Agriculture Biological Systems
Engineering

**Bachelor of Science**
Agribusiness School of Economic Sciences
Agricultural Economics School of Economic Sciences and Management
Agricultural Technology Biological Systems Engineering and Management
Animal Sciences Animal Sciences
Crop Science Crop and Soil Sciences
(inc. business and industry, cropping systems, science/biotechnology, and turfgrass management)
Entomology Entomology
(inc. integrated pest management)
Environmental and Resource School of Economic Sciences
Sciences Economics
Environmental Science Environmental Science
and Regional Planning
Food Science and Human Nutrition
Human Nutrition Nutrition
Genetics and Cell Biology see Molecular Biosciences
Horticulture Horticulture and Landscape Architecture
(inc. environmental horticulture, fruits and vegetables, tree fruit management, and viticulture/elenogy)
Natural Resource Sciences Natural Resource Sciences
Forestry
Natural Resources
Range Management
Wildlife Ecology
Soil Science Crop and Soil Sciences
(inc. environmental soil science, precision farming, soil management, and sustainable agriculture)

**Bachelor of Landscape Architecture**
Landscape Architecture Horticulture and Landscape Architecture

**Master of Arts**
Agribusiness School of Economic Sciences
Agricultural Economics School of Economic Sciences

**Master of Regional Planning**
Regional Planning Environmental Science and Regional Planning

**Master of Science**
Agriculture Biological Systems Engineering
Animal Sciences Animal Sciences
Crop Science Crop and Soil Sciences
Entomology Entomology
Food Science Food Science and Human Nutrition
Genetics and Cell Biology Genetics and Cell Biology
Horticulture Horticulture and Landscape Architecture
Landscape Architecture Horticulture and Landscape Architecture
Natural Resource Sciences Natural Resource Sciences
Sciences
Natural Resources
Sciences

**Doctor of Philosophy**
Agricultural Economics Agricultural and Resource Economics
Animal Sciences Animal Sciences
Crop Science Crop and Soil Sciences
Entomology Entomology
Food Science Food Science
Human Nutrition Genetics and Cell Biology
Nutrition
Human Nutrition (including human development, family, family and consumer science education, and preschool-third grade education)
Interior Design Interior Design

**Bachelor of Science**
Human Nutrition and Foods Food Science and Human Nutrition
(inc. dietetics and research)

**Master of Arts**
Apparel, Merchandising, Design, Apparel, Merchandising, Design, and Interior Design and Textiles Human Development Interior Design

**Master of Science**
Food Science Food Science and Human Nutrition
Human Nutrition Food Science and Human Nutrition

**Doctor of Philosophy**
Nutrition Nutrition

**COLLEGE OF BUSINESS AND ECONOMICS**

Leonard M. Jessup, Dean
Todd Hall, Room 570
(509) 335-3596
www.cbe.wsu.edu

The programs of the College of Business and Economics provide instruction, research, and public service. The Vision, Mission and Goals statements below guide these activities:

**VISION, MISSION, AND GOALS**

**Vision**
The vision of the College of Business and Economics (CBE) is to provide high-quality undergraduate programs that are among the best technology-integrated programs in the Northwest; to provide
select, high-quality graduate programs; and to produce high-quality scholarship.

Mission
The mission of the CBE is to produce graduates who have the intellectual capabilities and skills necessary for them to be successful in their chosen fields in today's increasingly competitive technological and global business environment. The CBE is committed to expanding the diversity of the student body and faculty. As part of the tradition of a land grant university, our core activities are undergraduate and graduate education, research, and service. We will continue to foster the synergies that exist among these activities. The CBE is committed to: (1) educate graduates with the skills essential to problem solving, communication, teamwork, leadership, and ethical decision-making; (2) critically examine and extend existing knowledge; (3) effectively disseminate state-of-the-art knowledge to students, colleagues, business, government, and other people whom we serve; and (4) to develop outreach programs.

Goals
The goals established to achieve the mission of the CBE are prioritized as follows:
1. To support faculty who are producing high-quality scholarly work that results in the creation, application, and dissemination of knowledge; that enhances the educational experience of our students; that is valuable to business and government; and that adds to the reputation of the CBE.
2. To integrate technology throughout the undergraduate and graduate programs, to support faculty in their use of technology, and to produce graduates who are technologically literate.
3. To explore and secure private funding needed to supplement State funding to support and reward faculty research and teaching innovation, to support student scholarships and services, and to support the CBE Office of Technology.
4. To provide outreach programs to community colleges, foreign universities, industry, small businesses, and place-bound students; however, such programs will be undertaken only if they will generate a profit and will not take resources from other business programs.

The curricula leading to degrees in business administration and accounting at both the undergraduate and graduate levels are accredited nationally by AACSB International - The International Association for Management Education. Consistent with the mission and goals above, each business major below embraces a core of instruction that provides a common body of knowledge and advanced study.

Areas of Study
The college departments—accounting, information systems; economics; finance; international business; marketing; and management and operations—offer the following majors for the Bachelor of Arts in Business Administration degree:

Accounting
Accounting and Information Systems
Business Administration
Entrepreneurship
International Business
Information Systems
Management and Operations
Marketing
Finance

Within the college a specialized Bachelor of Arts degree is offered in the area of Hospitality Business Management.

The Department of Economics offers a Bachelor of Arts in Economics, with specializations in such areas as:

- Economics of Financial Markets
- Economics of Public Policy
- International Economic Development

Goals
- Labor Economics
- Economics of Regulation, Industrial Organization, and Law

Graduate work may be taken in business administration, economics, and accounting leading to Master and Doctor of Philosophy degrees.

Minors
Minors are available in the following business administration fields: accounting, business administration, entrepreneurship, finance, human resource/personnel, international business, information systems, and marketing. Minors in economics, sustainable development, and hospitality business management are also available. For specific information regarding minor requirements, see the Business Administration, Economics, and Hospitality Business Management sections of this catalog.

Admission
Admission is competitive and based on capacity. Students should certify into hospitality business management or a particular business major upon completion of 60 hours of credit and specific course and GPA requirements (see the certification requirements in the Business Administration section of this catalog). To be eligible to enroll in 300-400-level business or HBM courses, business and hospitality business management students must have certified in their respective majors. Students interested in pursuing the Bachelor of Arts in Economics may apply for certification upon completion of 24 semester hours (see certification requirements in the Economics section of the catalog).

For exact information regarding the acceptability of college courses taken at other institutions in areas of study offered by the departments of the College of Business and Economics, prospective students should communicate with the appropriate department chair or the college advising office.

Diversity, Recruitment, and Retention
The College of Business and Economics is strongly committed to diversifying its student body as well as to improving its retention and graduation rates of underrepresented students. We in the college believe it is essential to create an environment that is supportive and inclusive and where all students can succeed academically and professionally.

To support these goals, the College of Business and Economics has established the CBE Recruitment and Retention Program. This program is committed to providing information and support for women, ethnic minority and physically challenged students. The program has four components: (1) Networking; (2) Program and Organizational Development; (3) Internship Opportunities; and (4) Instructional Development.

Degrees
The curricula of the College of Business and Economics lead to the following degrees:

**Degrees: Pullman Campus**
- Bachelor of Arts
- Management
- Master of Accounting
- Master of Arts
- Master of Business Administration
- Doctor of Philosophy

**Degrees: Tri-Cities Campus**
- Bachelor of Arts
- Master of Business Administration

**Degrees: Vancouver Campus**

**Degrees:**

**Department or Area**

Bachelor of Arts
- Business Administration
- Economics
- Hospitality Business

Management
- Accounting
- Economics

Master of Accounting
- Business Administration

Master of Arts
- Business Administration

Master of Business Administration
- Economics

Doctor of Philosophy

**Degrees:**

**Department or Area**

Bachelor of Arts
- Business Administration

Master of Business Administration

Bachelor of Arts

**Degrees:**

**Department or Area**
The College of Education consists of the Departments of Educational Leadership and Counseling Psychology, and Teaching and Learning.

The college has both degree and certification programs. The College of Education offers degree programs which prepare teachers for elementary school, secondary school, and college instruction; specialists and researchers in a variety of educational fields; administrators for schools, colleges, and universities; and sport-related specialists for private and community agencies. The college also provides professional training in movement studies, athletic training, counseling, and counseling psychology. It offers a variety of educational services to school systems.

- At the baccalaureate level, the General Education Requirements provide a foundation for professional work in the College of Education through offerings in the arts and humanities and in the social and natural sciences. Practical experiences are integrated with course work throughout the professional preparation curricula.
- The mission of the certification programs in the College of Education is to furnish intensive preparation for persons who serve or aspire to serve in teaching, supervisory, special services, or administrative fields at all levels of education as well as in related areas of professional services. Candidates for certification must demonstrate knowledge and competencies at qualified levels of professional practice.
- Graduate programs in the College of Education offer advanced course work and field experience in education and human services. Certification programs in administration and counseling are available at the graduate level. Doctoral programs focus on preparation of administrative personnel for the schools, counselors, teacher educators, and educational researchers. Graduate programs stress scholarship as a basis for all professional endeavors.

Teacher education curricula at all degree levels in the College of Education are accredited by the National Council for Accreditation of Teacher Education. The program in counseling psychology is accredited by the American Psychological Association. The College of Education is a member of the American Association of Colleges for Teacher Education and the University Council on Educational Administration. The College of Education also functions as a service institution for schools and communities in the state of Washington. Applied research services are provided to education and health-related agencies throughout the United States and internationally. Services of faculty are available for consultant purposes, school studies, professional development programs, school seminars, and community conferences in the departmental specialties.

**Degrees**

Undergraduate degrees offered in the College of Education are as follows:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Department or Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts in Education</td>
<td>Teaching and Learning</td>
</tr>
<tr>
<td>Bachelor of Arts in Sport Management and Counseling Psychology</td>
<td>Educational Leadership</td>
</tr>
<tr>
<td>Bachelor of Science in Kinesiology and Counseling Psychology</td>
<td>Educational Leadership</td>
</tr>
</tbody>
</table>

Graduate degrees offered by the College of Education are as follows:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Areas of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Education</td>
<td>K-12 Administration, Counseling, Curriculum and Diverse Learners Educational Psychology Elementary Education Higher Education</td>
</tr>
<tr>
<td>Administration</td>
<td>Literacy, Secondary Education</td>
</tr>
<tr>
<td>Master of Arts in Education</td>
<td>K-12 Administration, Counseling, Curriculum and Diverse Learners Educational Psychology Elementary Education Higher Education</td>
</tr>
<tr>
<td>Instruction</td>
<td>Literacy</td>
</tr>
<tr>
<td>Master in Teaching</td>
<td>Elementary Education</td>
</tr>
<tr>
<td>Master of Science in Exercise Science</td>
<td>Exercise Science</td>
</tr>
<tr>
<td>Doctor of Education</td>
<td>K-12 Administration, Counseling, Curriculum and Educational Psychology Elementary Education Higher Education</td>
</tr>
<tr>
<td>Instruction</td>
<td>Literacy</td>
</tr>
<tr>
<td>Doctor of Philosophy (Education)</td>
<td>K-12 Administration, Counseling Psychology Cultural Studies &amp; Educational Psychology Higher Education</td>
</tr>
<tr>
<td>Social Thought</td>
<td>Higher Education – Literacy</td>
</tr>
<tr>
<td>Administration</td>
<td>Mathematics Education</td>
</tr>
<tr>
<td>Student Affairs</td>
<td></td>
</tr>
</tbody>
</table>

**COLLEGE OF ENGINEERING AND ARCHITECTURE**

Anjan Bose, Dean
Dana Hall, Room 146
(509) 335-5593
www.cea.wsu.edu

The College of Engineering and Architecture provides instruction, research, and public service in engineering, architecture, construction management, computer science, and materials science. Academic units in the college offering engineering degree programs are chemical engineering and bioengineering, civil and environmental engineering, electrical engineering and computer...
science, mechanical and materials engineering, and engineering and computer science (Vancouver). The School of Architecture and Construction Management offers degrees in architecture and construction management. The PhD in Materials Science is offered through an interdisciplinary program through the College of Engineering and Architecture and the College of Sciences.

The college's undergraduate degree programs prepare graduates for both professional careers and advanced study and are known for their practical, hands-on components coupled with a strong foundation of basic principles. The college's programs use formal classroom instruction, coupled with individual and group projects, seminars, and individually directed studies to prepare students to develop solutions that are technically, socially, and economically appropriate. Many students also gain work experience in their fields of interest through employment on college research projects or internships in industry.

Faculty, graduate students and staff in the college perform basic and applied research addressing problems of state, national, and international importance. Research projects are designed to enhance economically, ecologically and culturally sound use of our material resources and to promote well-balanced industrial and professional development. Research is an integral part of graduate degree programs, providing graduate project topics and opportunities for graduate student interactions with outside professionals. The college's research also strengthens its undergraduate programs by involving undergraduate students in relevant creative exploration and by keeping undergraduate course content current with the latest research developments.

The college provides important educational services to industries, professions, and the general public. Short courses, conferences, and workshops taught by college faculty produce valuable interactions among professionals and deliver current technical information to these audiences. Faculty of the college also serve as editors, authors, and reviewers for professional journals serving the nation and the world.

The college offers undergraduate degree programs of sufficient breadth to enable its graduates to choose employment from a large number of specialties within their general fields. Opportunities for specialization are made available to qualified students through graduate programs in the various schools and departments.

Students majoring in degrees offered by the College of Engineering and Architecture are guided in selection of courses in arts and humanities, social sciences, intercultural studies, and communication to integrate general education requirements with needs of the major. Students are encouraged to take general education courses concurrently with courses in the major to facilitate effective integration of subjects for practical application. Students planning to transfer to Washington State University after completing general education requirements at other institutions should obtain sample schedules of studies for their proposed major at WSU to be familiar with specific requirements for that major.

Additional information on the College of Engineering and Architecture is available on-line.

Degrees

Degrees offered in the College of Engineering and Architecture at the Pullman campus are listed below (exceptions are listed in parentheses):

<table>
<thead>
<tr>
<th>Degree</th>
<th>Department or Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts</td>
<td>Computer Science (Tri-Cities, Vancouver also)</td>
</tr>
<tr>
<td>Bachelor of Science</td>
<td>Architectural Studies</td>
</tr>
<tr>
<td>Cities, Vancouver also</td>
<td>Bioengineering</td>
</tr>
<tr>
<td>Management</td>
<td>Chemical Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engineering (Tri-Cities also)</th>
<th>Mechanical Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctor of Philosophy</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td></td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td></td>
</tr>
<tr>
<td>Computer Science</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>Environmental</td>
</tr>
<tr>
<td>(Interdisciplinary Program)</td>
<td>Mechanical Engineering</td>
</tr>
</tbody>
</table>

Electrical Engineering
Materials Science and Engineering
Mechanical Engineering
(Inter-Cites, Vancouver also) Architecture
Master of Architecture
Master of Engineering Management
(Tri-Cities, Vancouver only) Master of Science
(Inter-Cites, Vancouver also) Engineering
Computer Science (Tri-Cities also) Environmental
Materials Science and Engineering
Mechanical Engineering
Chemical Engineering |
Civil Engineering |
Computer Science |
Electrical and Computer Engineering |
Materials Science |
Engineering Science |
(Interdisciplinary Program) |
Mechanical Engineering |

Engineering
Engineering practice is based on sound fundamental and practical knowledge of mathematics, the sciences, and liberal arts. Basic sciences and mathematics form the foundation on which engineering science and engineering design courses are built. Engineering courses prepare students to solve problems in society by quantitatively analyzing alternatives and making decisions guided by economics and an awareness of social and ethical issues.

The established undergraduate engineering programs offered by the college are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, (410) 347-7700. Accreditation for the bioengineering program will be sought during WSU's next accreditation review.

Graduate degrees in engineering, listed previously, are offered at the master's and doctoral levels. Students desiring graduate degrees in areas not listed may arrange with the program of interest to pursue a Master of Science in Engineering or Doctor of Philosophy in Engineering Science, allowing their programs of study to be designed for their particular needs and interests.

Admission to engineering graduate programs is open to qualified students with a recognized degree in engineering, mathematics, a physical science, or a biological science. Additional information about specific areas of active research may be obtained by contacting the Associate Dean for Research or the appropriate department chair or school director.

Strong supporting courses are available from the Departments of Mathematics, Physics, Chemistry, and the Program in Biology. The graduate programs are also supported by many excellent university facilities such as the Water Research Center, Albrook Hydraulics Laboratory, Laboratory for Atmospheric Research, Wood Materials and Engineering Laboratory, Spectrographic Laboratory, the Electron Microscopy Center, Erosion Research and Outdoor Irrigation Laboratories, Food Engineering Pilot Plant, the National Science Foundation Center for Design of Analog/Digital Integrated Circuits, Power Systems Engineering Research Center, Center for Multiphase Environmental Research, Center for Integrated Biotechnology, Bioengineering Research Center, and the Materials Research Center.
Computer Science
Computer science is the scientific foundation for computing, with roots in mathematics, the sciences, and engineering. Computer science encompasses the theory and techniques by which information is represented, processed, stored, and communicated. It deals particularly with the theory of algorithm and the step-by-step procedures for creating software to solve a problem or accomplish some goal. Students study computer software and hardware systems for efficient solution of practical problems. The Bachelor of Science program in computer science, offered through the School of Electrical Engineering and Computer Science, is accredited by the Computing Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, (410) 347-7700. Curricular specializations available include computer engineering, databases, distributed computing, networks, network security, operating systems, and software engineering. Students use a variety of scientific workstations, graphic workstations, and microcomputer laboratories, all of which are networked to each other and to national networks.

The Bachelor of Arts in Computer Science emphasizes breadth by requiring expertise in computer science and another area. The latter is accomplished through the requirements of a formal minor. The areas of specialization within computer science are the same as those listed for the Bachelor of Science degree. The degree is accredited by the Computing Accreditation Commission of ABET.

Architecture and Construction Management
The School of Architecture and Construction Management offers programs of study in architecture and construction management. Practice in these fields relies on studies of the arts and humanities as well as the sciences and technologies. Courses are designed to provide both professional fields with the breadth and depth of knowledge necessary to respond to the environmental and cultural forces that continually shape the decision-making processes associated with each field. Programs of study in the School lead to the following degrees: a Bachelor of Science in Architectural Studies (a four-year degree) followed by a three-semester Master of Architecture degree that is accredited by the National Architectural Accreditation Board (NAAB), a Bachelor of Science in Construction Management (a four-year degree) that is accredited by the American Council for Construction Education (ACCE) and a non accredited Master of Science in Architecture with emphasis on design theory or design-build management.

Admission
Students must apply and be accepted (certified) into the undergraduate programs in the college before they may enroll in 300-400-level courses in the major. When admitted to Washington State University, students are placed into the advising program within the Student Advising and Learning Center (SALC) where they are assigned advisors in their indicated major for the period prior to their being certified in a major. Students may certify into a major after they have completed at least 24 semester credit hours and a prerequisite set of courses for the specific major.

Prospective students in engineering or computer science may apply for certification into the major of their choice upon completion of the applicable program requirements. Prospective students should contact the department or school administering their choice of majors to determine specific courses to be completed, application procedures, and application deadlines for certification. Factors considered in certification decisions include grades in science and math courses, grades in the major, overall grade point average, course repeats, professional experience and goals, and other indicators of the student’s potential for successful completion of the curriculum. Students denied certification into an engineering program may appeal to the Dean of the College of Engineering and Architecture for a review to ensure that departmental procedures were followed.

Prospective students in architecture are assigned to an architecture advisor and go through a step-by-step screening process scheduled at the end of the first year of study.

Prospective students in construction management are assigned to a construction management advisor and go through a step-by-step screening process scheduled at the end of the first year of study.

THE GRADUATE SCHOOL
Howard Grimes, Dean
French Administration Building, Room 324
(509) 335-6424
www.gradsch.wsu.edu
A graduate school has been described as a select community of scholars, faculty, and students dedicated to the extension of scholarship and the advancement of knowledge for the ultimate common good of mankind. The fields of intellectual and scholarly activity are numerous, and the student who contemplates graduate study should select a graduate school that offers a superior program in the chosen field. The student should study the accomplishments of the members of the faculty, the adequacy of the research facilities, and the appropriateness of the curricula. For many, the Graduate School of Washington State University will provide advantageous and attractive opportunities.

Prospective graduate students should prepare themselves adequately in the fundamental subject matter necessary for their advanced work, so that they may intelligently fulfill their responsibilities of leadership and service to society. In a graduate program, a student is required to complete appropriate advanced courses, to participate in seminars, and to make an original contribution to knowledge. At least one academic year of graduate study, or the equivalent, is necessary for the completion of a program leading to a master's degree. A doctor's degree is awarded in recognition of distinctive scholarship.

The period of study for the Doctor of Philosophy degree is at least three years (six semesters) beyond the baccalaureate degree. For students without a master's degree, at least two of these three years shall be in residence at Washington State University (enrolled full time and present on a campus where a given program has received approval to grant residency). For students with a master's degree, at least one of these three years shall be in residence at Washington State University (enrolled full time and present on a campus where a given program has received approval to grant residency). The period of study for the Doctor of Education degree is at least three years (six semesters) beyond the baccalaureate degree. At least two of these three years shall be in residence at Washington State University, including a minimum of four semesters, with at least one summer session and one semester being contiguous, when the student is enrolled full-time and present on the Pullman campus. Full-time enrollment for four summer sessions may be substituted for two academic year semesters. Summer session cannot be substituted for the semester contiguous with a summer session requirement for the doctoral degree.

Most advanced-degree programs emphasize the preparation of students for careers as productive scholars, and accomplishments in research constitute an important part of the training. It is recognized also that those who earn advanced degrees often become the teachers in our institutions of learning. For this reason, in many departments special attention is given to the preparation of students for careers in the teaching profession.

Except as they apply to undergraduate students only, graduate students are subject to the usual procedures and regulations of the institution and to such Graduate School rules and procedures as outlined on the following pages and in the Graduate School Policies and Procedures.

Opportunities for advanced study and research with members of the faculty are offered in the Graduate School. Graduate instruction and research are carried on in most of the regularly organized departments. Programs of study leading to advanced degrees are under the governance of the Graduate Studies Committee.

The graduate faculty consists of the President of Washington State University, the deans of the various academic units, the chairs of the academic departments and programs in which
advanced degree programs are offered, and selected other members of the faculty. Members of the faculty have the responsibility of offering courses limited to graduate students, guiding graduate seminars, serving as thesis advisors and members of thesis committees, administering Graduate School examinations (master’s, preliminary, and doctoral) and, from time to time, serving as members of the Graduate Studies Committee. Graduate students have opportunities for studying and working in a close professional relationship with the members of the faculty who have been selected because of their special competence and interest.

Degrees Granted

Doctor of Philosophy
Programs leading to this degree are available in the following fields of study: agricultural economics, American studies, animal sciences, anthropology, biochemistry, botany, business administration, chemical engineering, chemistry, civil engineering, communication, computer science, criminal justice, crop science, economics, education, electrical and computer engineering, engineering science, English, entomology, environmental and natural resource sciences, food science, genetics and cell biology, geology, history, horticulture, individual interdisciplinary studies, materials science, mathematics, mechanical engineering, microbiology, molecular plant sciences, neuroscience, nutrition, pharmacology and toxicology, physics, plant pathology, political science, psychology, sociology, soil science, veterinary science, and zoology.

Master of Arts and Master of Science
The appropriate degree may be earned in most departments. (See the paragraph on degrees under the descriptive material for each department or other unit of the institution.)

Additional Degrees
Courses of study leading to the Doctor of Education and Master of Education degrees are offered in the Department of Educational Leadership and Counseling Psychology and the Department of Teaching and Learning.

A student may undertake a program for the degree of Doctor of Audiology, Doctor of Design, Master of Accounting, Master of Architecture, Master of Business Administration, Master of Engineering Management, Master of Fine Arts, Master of Health Policy and Administration, Master of Nursing, Master of Public Affairs, Master of Regional Planning, Master of Technology Management, or Master of Teaching.

Admission
Graduates of Washington State University and other colleges and universities whose degrees are recognized by this institution and who meet the requirements for admission to the Graduate School may be admitted to the Graduate School. For necessary interpretations, inquiries should be directed to the Dean of the Graduate School. Prospective graduate students who have established superior academic records and whose degree interests are compatible with the programs offered at Washington State University are invited to apply for admission to the Graduate School.

Students who contemplate entering the Graduate School should obtain application forms from the Office of the Graduate School. Applications are also available on the web at www.gradsch.wsu.edu. For admission to the Graduate School, Washington State University requires official transcripts from each of the following: (1) colleges or universities from which any degrees have been granted or are expected and those transcripts which show the last 60 graded semester or 90 graded quarter hours of undergraduate work taken; (2) colleges or universities showing graded graduate-level (including doctoral) course work taken after the bachelor’s degree. Note: Students intending to request transfer credit for their Program of Study will need to submit official transcripts from colleges or universities showing such credit. Departments and programs are free to request additional transcripts as deemed appropriate. Official transcripts are those mailed directly to the Graduate School from the registrar of the institution attended. One set is to be sent to the Graduate School and a second set is to be sent to the chair of the department or program concerned. Complete credentials should be on file at least one month before registration. Transcripts from other institutions cannot be returned. Records of previous work at Washington State University need not be submitted.

In general, admission to the Graduate School on regular student status requires at least a B (3.00 on a 4.00 scale) average for the last 60 semester hours of graded undergraduate work. Admission is to be on the basis of graduate study elsewhere, when it has been accomplished in a recognized graduate school with at least a B (3.00) average in 12 or more semester hours of graded graduate work beyond the bachelor’s degree. Provisional admission may be granted to those students recommended by a department whose average is below 3.00, provided their total record indicates a high probability of success.

Admission of a student from a foreign university may be approved by the Dean of the Graduate School if the student presents a superior academic record, furnishes satisfactory evidence of adequate ability in English, and has sufficient financial resources. Such applications should be completed at least six months in advance of the proposed date of enrollment in the Graduate School. International students who have undertaken graduate study in other institutions will be accepted only after evaluation of their undergraduate records, as well as their performance in graduate study, and the minimum criteria, as described above, will apply.

Because of limitations within certain departments, it may be necessary to deny admission to some qualified applicants. Students who come to Washington State University before receiving the admission certificate do so at their own risk. For further details the Graduate Catalog should be consulted.

Transfer of Graduate Credits
Appropriate credits (with a grade of B or higher) earned in other accredited graduate schools may be applied to a limited extent toward an advanced degree; however, they may not be substituted for residence requirements. Use of WSU credit earned prior to formal admission to the Graduate School is restricted. For necessary interpretations, inquiries should be sent to the Dean of the Graduate School.

Summer Sessions
Credit earned during summer sessions of Washington State University may be applied in the same manner and subject to the same rules and regulations as credit earned during fall and spring semesters.

In a number of departments there are unusually good opportunities for research during the summer months. Summer work in the College of Education is planned especially to meet the needs of teachers and administrators.

Graduate Work Through Distance Degree Programs
Credit earned in graduate-level courses taken through the WSU Distance Degree Programs will be accepted on graduate student programs without limit, subject only to customary admission and program approvals.

No extension credits from other institutions, or work done by correspondence with this or any other institution, or credit earned by special examination may be used to meet advanced degree requirements.

Graduate Study by Seniors
Seniors who have at least a 3.00 grade point average in the last 60 hours of their undergraduate work at Washington State University may register for up to 6 semester hours of work in the Graduate School in excess of the number of hours required to complete the bachelor’s degree. Graduate School approval is required at the time of registration. Only grades of B or higher may be applied toward an advanced degree. Work done by an undergraduate under other conditions may not be applied toward an advanced degree.
Seniors who wish to enroll in 500-level courses must obtain approval of the major advisor and the chair of the department or program in which the course is offered.

Registration
All graduate students must maintain continuous enrollment in the Graduate School, registering for each semester and summer session from the time of first enrollment until all requirements for the degree are completed. Continuous enrollment may be maintained by registering in one of the following categories: 1) full-time enrollment; 2) part-time enrollment; 3) graduate leave status enrollment.

Students on graduate leave status may discontinue enrollment for credit for a period of 12 months without penalty. After that time, graduate leave status students will be assessed a fee of $25. Students on graduate leave status will be considered by the Graduate School to be in good standing for up to four consecutive years. Graduate leave status enrollees who wish to enroll for credit must give the Graduate School one month notice prior to the enrollment date. Graduate students who fail to maintain continuous enrollment will be dropped from the university.

Special Projects or Independent Study (600), Master’s Research, Thesis, and/or Examination (700), Master’s Special Problems, Directed Study, and/or Examination (702), and Doctoral Research, Dissertation, and/or Examination (800) shall have as prerequisite regular or provisional student status in the Graduate School.

Registration Policy for Graduate Students Completing Degree Requirements
Graduate students must register for the required amount of 700, 702, or 800 credit during the semester or summer session in which they take their final examinations. Fall and spring semesters and summer session officially end at the time final grades are due in the Registrar’s Office. Examinations are not normally scheduled between regular terms. However, students who have received special permission from the Graduate School to schedule final master’s or doctoral oral examinations in the interim nonclass period after the end of a term will be required to register for the following semester or summer session.

Scholarship Standards
A student must earn a 3.00 grade point average for all course work (including all courses listed on the program and other graduate upper- and lower-division courses). No work of B- grade or less may be dropped from a program, nor can a course be repeated for a higher grade if the final grade is C or higher. Any course listed on the program in which a grade of C-, D, or F is earned must be repeated.

Any graduate student who fails to maintain a cumulative grade point average of 3.00 or higher for all course work subsequent to admission to the Graduate School will be dropped from the university. A student who is dropped may be permitted to re-enroll if a special recommendation is made by the chair of the major department with the concurrence of the Dean of the Graduate School.

Requirements for a Graduate Degree
The graduation requirements of the Graduate School as published in the Graduate School Policies and Procedures Manual in effect at the time of the student’s initial admission as a regular or provisional graduate student are those which must be met for completion of a graduate degree program. Departmental requirements for graduation are those in effect at the time the student files a program.

Subsequent changes in degree requirements of the Graduate School or in departmental requirements may be substituted at the option of the student upon approval by the master’s or doctoral committee, by the department chair, and by the Dean of the Graduate School.

If a student is dropped from the university for failure to maintain continuous enrollment, the graduation requirements of the Graduate School are those in effect at the time of readmission to the Graduate School.

Time Limit
The time limit for the use of graduate credits toward a master’s degree is six years from the beginning date of the earliest course applied toward the degree.

Each program for a doctoral degree is considered individually. Work for the degree should be completed within three years of the date of the satisfactory completion of the preliminary examination. At least four months must elapse between preliminary and final examinations for doctoral degrees.

Assistantships, Fellowships, and Scholarships
Teaching and research assistantships are available in most departments offering advanced degrees, and research fellowships are granted in some departments. For the student personnel program, staff assistants are appointed each year. The Graduate Catalog and Graduate School Policies and Procedures Manual should be consulted concerning qualifications, eligibility, and application procedures.

Assistantship appointments require part-time service. Students on appointment must maintain regular enrollment in graduate school for the duration of their appointments. Stipends vary according to the amount of required service, the extent of the student’s training, and other factors. Graduate students appointed to assistantships of half-time service or more by the Board of Regents and who reside in the state of Washington while attending WSU may receive waivers of the resident operating fees and the nonresident portion of the tuition. Forms for assistantship or fellowship applications are included as part of the general application for admission to graduate school.

As most appointments are made by April 1, it is desirable to have applications completed as early as possible but no later than by March 15.

Washington State University subscribes to the following resolution of the Council of Graduate Schools in the United States regarding scholars, fellows, trainees, and graduate assistants. “Acceptance of an offer of financial support (such as a graduate scholarship, fellowship, traineeship, or assistantship) for the next academic year by a prospective or enrolled graduate student completes an agreement that both student and graduate school expect to honor. In that context, conditions affecting such offers and their acceptance must be defined carefully and understood by all parties.

Students are under no obligation to respond to offers of financial support prior to April 15; earlier deadlines for acceptance of such offers violate the intent of this Resolution. In those instances in which a student accepts an offer before April 15, and subsequently desires to withdraw that acceptance, the student may submit in writing a resignation of the appointment at any time through April 15. However, an acceptance given or left in force after April 15 commits the student not to accept another offer without first obtaining a written release from the institution to which a commitment has been made. Similarly, an offer by an institution after April 15 is conditional on presentation by the student of the written release from any previously accepted offer. It is further agreed by the institutions and organization subscribing to the above Resolution that a copy of this Resolution should accompany every scholarship, fellowship, trainees, and assistantship offer.”

For information about special scholarships and fellowships write to the Dean of the Graduate School or the chair of the department concerned.

UNIVERSITY HONORS COLLEGE
Mary Wack, Dean
Honors Hall, Room 130
(509) 335-4305
www.wsu.edu/honors

The University Honors College at Washington State University is one of the oldest and most well-known honors colleges in the nation. The mission of the Honors College is to offer students of high ability and initiative an enriched, four-year core curriculum
that satisfies university graduation requirements for general education. Students in the University Honors College are not required to complete General Education Requirements (GERs) because the Honors curriculum fulfills the graduation requirements. The Honors curriculum is designed to be compatible with any major. Through small classes taught by experienced and enthusiastic faculty dedicated to scholarship and learning, the Honors College helps students develop a life-long love of learning, as well as skills in critical thinking, writing, public presentation, and information literacy. By completing an enriched series of courses, seminars, and a thesis, students admitted into the Honors College acquire the broad foundations of liberal learning in the natural and social sciences, the arts and humanities, and cultures of the world. In addition, the Honors College emphasizes study of foreign languages and education abroad as premier vehicles for gaining key competencies for an increasingly globalized society and economy. The Honors College offers a number of advantageous opportunities for education abroad.

Admission to the University Honors College

High school students who have shown outstanding scholastic ability and intellectual achievement, motivation, and extracurricular and community involvement, are encouraged to apply to the Honors College for admission. The Honors College welcomes students from diverse cultural and academic backgrounds who are willing to take risks and want to engage in this special academic opportunity. Students who are currently freshmen (by credits) at Washington State University, and achieve a grade point average of at least 3.5 their first semester, can also apply to join by completing the Honors College application. Transfer and international students may apply to the Honors College. However, we recommend talking with an advisor first to see whether the Honors curriculum is a good fit with the student’s program. For more information on the Honors College, please refer to the departmental section of this catalog and our website.

COLLEGE OF LIBERAL ARTS

Barbara Couture, Dean
Thompson Hall, Room 309
(509) 335-4881
http://www.libarts.wsu.edu/

As a bearer of the tradition of liberal education, the College of Liberal Arts places much importance upon soundly conceived and well taught courses developed to give a properly balanced presentation of the basic areas of human endeavor. Students are assured a nucleus of courses in humanities, social sciences, biological sciences, and physical sciences, knowledge of at least one foreign language, and a concentration of subject matter in the major and minor fields. As the interests of students develop, students are encouraged to supplement their programs with elective courses of special cultural value, such as those in art, literature, and music.

The College of Liberal Arts offers a number of programs that prepare students for various professions and vocations. Graduate as well as undergraduate study is offered by most departments. The college contributes to a liberal education through courses in the arts, humanities, and social sciences for students who major in the other colleges at WSU.

A number of curricula are offered to give pre-professional training (such as pre-law) to students who will then enter professional schools. At the same time these curricula are designed to provide a basic liberal education.

Washington State University’s graduate training program in clinical psychology is accredited by the American Psychological Association. The speech-language-pathology and audiology programs are accredited by the State Board of Education and the American Speech-Language-Hearing Association, Educational Standards Board. The Music Program is a full member of the National Association of Schools of Music.

The college, in cooperation with the Department of Teaching and Learning, prepares teachers for all levels of educational work. Students preparing for teaching at the elementary, secondary, and college levels usually complete the course work in their chosen subject-matter field within the College of Liberal Arts. The specific requirements for certification and teaching majors and minors are listed under the Department of Teaching and Learning.

Admission

The requirements for admission to the College of Liberal Arts are the same as those for Washington State University.

High school students should include the following subjects as preparation for work in the college: at least four years of English, at least two years of one foreign language, three years of mathematics, two years of science, and three years of social sciences; participation in music, art, speech, and communication is also recommended. Selected departments have specific additional admission requirements.


Requirements for Graduation

The requirements for graduation include the university requirements for graduation plus additional College of Liberal Arts requirements in the humanities, social sciences, and sciences. See the graduation requirements for the College of Liberal Arts and the College of Sciences under Requirements for Graduation in the Summary of Academic Policies section of this catalog.

Departmental units include anthropology, communication, comparative ethnic studies, English, fine arts, foreign languages and cultures, history, philosophy, political science, psychology, sociology, speech and hearing sciences, music and theatre arts and drama, and women’s studies. In addition, several special curricula are offered and are listed alphabetically in this catalog as follows: American studies, Asia program, criminal justice, general studies (classics, digital technology and culture, humanities, international area studies, liberal arts, linguistics, religious studies, social science), Russian area studies and social studies. Interdisciplinary minors are available in American Indian studies, film studies, global studies, and German French, and Latin American area studies.

Prelaw curricula are offered through such departments as communication, history, philosophy, political science and sociology. See Prelaw Curriculum under the Departments, Requirements, and Courses section of this catalog.

Degrees

The College of Liberal Arts offers programs of study leading to the following degrees:

Degree
Bachelor of Arts

Department or Area
American Studies
Anthropology
Asian Studies
Communication
Comparative Ethnic Studies
Criminal Justice
Digital Technology and Culture
English
Fine Arts
Foreign Languages and Cultures
General Studies
Humanities
Social Sciences
History
Liberal Arts
Music
Philosophy
Political Science
Psychology

44
The practice of nursing society. The undergraduate curriculum provides the professional knowledge, skills, and values essential to and master's degree levels to develop responsible citizens and to

Instructional programs are conducted at the baccalaureate College.

Washington State University, Gonzaga University, and Whitworth Spokane is a college of nursing shared in common by four

The Intercollegiate College of Nursing/WSU College of Nursing in

www.nursing.wsu.edu

(509) 324-7337

W. 2917 Ft. George Wright Drive

INTERCOLLEGIATE COLLEGE OF NURSING

Sociology
Psychology
History
English

Cultures
History
Music
Philosophy
Political Science
Sociology
Speech and Hearing

Sciences
Master of Fine Arts
Master of Science
Doctor of Philosophy

Bachelor of Fine Arts
Bachelor of Music
Bachelor of Science
Master of Arts

American Studies
Anthropology
Communication
Criminal Justice
English

Foreign Languages and

Bachelor of Science in Nursing Generalized practice of

academic years in length. The first two years of the curriculum (lower-division component) are completed on the Pullman campus, one of the consortium schools, or at any institution offering courses equivalent to those taught at Washington State University.

The last two years of the professional curriculum (300-400-level component) are provided at the Intercollegiate College of Nursing building in Spokane, the outreach site in Yakima, and the WSU branch campuses in Tri-Cities and Vancouver.

Admission
All students planning to major in nursing must apply to the Office of Admissions at WSU and be admitted to the university. Requirements may be met at WSU or may be transfer credits from another institution of higher education. Applications to the 300-400-level nursing major in Spokane and Yakima are obtained from the Office of Admissions at WSU. Tri-Cities applicants should contact the Admissions Office on the Tri-Cities campus.

Applications must be completed by February 15 for fall admission and September 15 for spring admission.

All registered nurses planning to apply to the nursing major at WSU Tri-Cities, or WSU Vancouver must do so through the Admissions Office at the respective sites. Applications are available through the year. Students are encouraged to contact an advisor at their respective campus for lower-division advising.

Registered nurse applicants must be graduates of an approved community college or hospital school of nursing and be currently licensed or eligible for licensure to practice in the state of Washington at the time of application. Admission to the 300-400-level nursing major is based upon evaluation of the student's entire application. Applicants for admission to the college must present at least 60 semester hours or 90 quarter hours of acceptable credit from an accredited college or university. The credits must include those courses which are prerequisite to nursing.

Since the number of applicants to the Intercollegiate College of Nursing/WSU College of Nursing may exceed the number that can be admitted, there is no assurance that all persons meeting the admission criteria will be selected.

Graduate Program
Established in 1983, the Master of Nursing program prepares nurses for leadership in psychiatric/mental health nursing, community-based population focused nursing, and family nurse practitioner positions. The program is accredited by the Commission on Collegiate Nursing Education and approved by the American Association of Colleges of Nursing. Degree requirements can be completed in four semesters of full-time study. Individualized programs can be arranged to facilitate part-time study. Applications must be complete by March 1 for fall admission and by November 1 for spring admission.

Professional Development
The Professional Development Program focuses on specific learning needs of Registered Nurses and other professional health care workers. The technology and resource strengths of the Intercollegiate College of Nursing/WSU College of Nursing are used to provide cost effective opportunities to prepare individuals for professional certification, recertification, and/or relicensure. Contracted partnerships with health care agencies/organizations and with other WSU entities are arranged to design and offer specific professional offerings. For further information, visit www.nursing.wsu.edu.

Degrees
The degrees offered through the Intercollegiate College of Nursing/WSU College of Nursing are as follows:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science in Nursing</td>
<td>Generalized practice of professional nursing</td>
</tr>
</tbody>
</table>
The College of Pharmacy offers the following degree programs:

- Bachelor of Science
- Master of Science
- Master of Nursing
- Master of Public Health
- Master of Arts
- Doctor of Philosophy

Admission

The College of Pharmacy offers a course of study leading to a Doctor of Pharmacy (PharmD) degree. The PharmD schedule of studies involves a six year commitment, consisting of two pre-pharmacy years, and four professional years. The third professional year of the PharmD curriculum is delivered in the Health Sciences building located on the Washington State University Spokane campus. The fourth professional year of the PharmD curriculum consists of experiential training, and is conducted away from the Pullman campus of Washington State University. Students will be assigned to one of the following geographic locations: Spokane, Yakima, Vancouver, Tri-Cities or Pullman. They will be expected to complete the majority of their rotations in their assigned geographic locations. Students will gain experience in a variety of health care environments, including community, institutional, and long-term care settings. Ninety-four students are enrolled each fall in the first professional year of the PharmD program. Pre-pharmacy requirements are listed under Pharmacy in this catalog. For additional information regarding the Doctor of Pharmacy program, please see the College of Pharmacy home page at www.pharmacy.wsu.edu, or contact the College of Pharmacy Office of Student Services at (509) 335-5901.

Degrees

The College of Pharmacy offers the following degree programs:

- Doctor of Pharmacy (PharmD)
- Master of Health Policy and Administration, Master of Science (Pharmacology and Toxicology)
- Doctor of Philosophy (Pharmacology and Toxicology)

Admission

Admission requirements for the College of Sciences are the same as those for Washington State University. High school students should include the following subjects as preparation for work in the College of Sciences: four years of English, at least two years of one foreign language, three (and preferably four) years of science, and three years of social science.

Requirements for Graduation

Graduation requirements for a bachelor's degree include the university General Education Requirements plus additional College of Sciences requirements in arts and humanities, social sciences, and sciences. Each academic department or program has additional graduation requirements which are included in the departmental descriptions in this catalog.

Degrees

The College of Sciences offers programs of study leading to the following degrees:

- Bachelor of Science
- Master of Arts
- Master of Science
- Doctor of Philosophy

Bachelor of Science

- Biochemistry
- Biology
- Chemistry
- Environmental Science
- General Studies
- Biological Sciences
- Mathematics
- Physical Sciences
- Genetics and Cell Biology
- Geology
- Mathematics
- Microbiology
- Physics
- Zoology

Master of Arts

- Chemistry

Master of Science

- Biochemistry
- Biology
Botany
Chemistry
Environmental Science
Genetics and Cell Biology
Geology
Mathematics
Microbiology
Physics
Plant Physiology
Statistics
Zoology

Master of Regional Planning
Regional Planning
Doctor of Philosophy
Biochemistry
Botany
Chemistry
Genetics and Cell Biology

Biology
Environmental and Natural Resource Sciences
Geology
Materials Science
Mathematics
Microbiology
Physics
Plant Physiology
Zoology

Some of the graduate degree programs are jointly supported by the Colleges of Agricultural, Human and Natural Resource Sciences, Engineering and Architecture, and Veterinary Medicine, thus providing a broad base for graduate training.

COLLEGE OF VETERINARY MEDICINE

Warwick Bayly, Dean
Wegner Hall, Room G7
(509) 335-1532
http://www.vetmed.wsu.edu/

The curriculum of the College of Veterinary Medicine prepares students for positions in many areas of veterinary medicine, e.g., private practice, US Public Health Service, federal and state disease regulatory programs, industry, teaching, research, and military medicine. Fields of study include animal health, disease eradication, comparative pharmacology and toxicology, environmental sciences, laboratory animal medicine, and comparative biomedical studies to help resolve human disease problems.

The professional degree, Doctor of Veterinary Medicine, is recognized by all state and territorial licensing boards, as well as those in foreign countries.

The College of Veterinary Medicine is accredited by the Council of Education of the American Veterinary Medical Association.

Admission

A minimum of seven years is required to obtain the degree of Doctor of Veterinary Medicine. The first three years of preveterinary training can be taken at any institution having courses equivalent to those taught at Washington State University, and the last four years are professional study directed by the College of Veterinary Medicine.

Applicants for admission to the College of Veterinary Medicine must present at least 60 semester hours of acceptable credits from an accredited college or university exclusive of military training and physical education. The 60 semester hours should include: 3 or 6 hours of social science and 3 or 6 hours of arts and humanities, to total 9 hours; 6 hours communication proficiency; 3 hours intercultural studies; 6 hours world civilizations; 3 hours mathematics proficiency (General Education Requirements for Graduation); 33 hours including zoology or general biology, inorganic and organic chemistry, biochemistry, physics, mathematics, genetics, statistics, and electives.

Information regarding the acceptability of course credits should be obtained from the Director of Admissions, College of Veterinary Medicine.

Courses designed to fit these requirements are offered by Washington State, and the number of students admitted to preprofessional work is not limited. Since the number of applicants for admission to the professional course exceeds the number that can be admitted, no assurance can be given that all applicants who successfully complete the preprofessional curriculum will be admitted. WSU does not grant a BS in preveterinary medicine. Students taking preveterinary course work may declare a major in any subject, but are encouraged to major in animal science, biology, chemistry, microbiology, neuroscience, wildlife, or zoology.

A major in veterinary medicine is not declared until admission to the College of Veterinary Medicine has been granted.

A student seeking to enter should fill out an on-line application form at the College of Veterinary Medicine website www.vetmed.wsu.edu in early August. Deadline for submission of applications is October 1. A $60 application/processing fee will be assessed as part of completing the application. The Washington and Idaho Admissions committees, with the approval of the Board of Regents, selects those students to be admitted to the first year of the professional program. Applicants will be notified of their acceptance on or before March 13. Successful applicants who are not currently enrolled at WSU will be asked to fill out a uniform undergraduate application for admission to WSU. Unsuccessful applicants who wish to be considered the next year must present new applications.

In accordance with policies adopted by the Board of Regents, preference for admission to the College of Veterinary Medicine is as follows:

1. To qualified students coming from homes in the states of Washington and Idaho.
2. To qualified students certified and financed by the Western Interstate Commission for Higher Education (WICHE) Compact states.
3. To all other qualified students.

Western Regional Higher Education Compact

The College of Veterinary Medicine at Washington State University has entered into a regional educational program with the states of Alaska, Arizona, Hawaii, Montana, New Mexico, Nevada, North Dakota, Utah and Wyoming. Under the terms of this compact, a certified student admitted from one of these states is sponsored financially by the home state and is subject to the same fees as Washington resident students.

Students must apply to their home state for certification in addition to making application to the College of Veterinary Medicine, Washington State University. Additional information regarding regional veterinary education may be obtained from The Executive Director, Western Interstate Commission for Higher Education, P.O. Drawer P, Boulder, CO 80302, (303) 541-0214, www.wiche.edu.

WA-ID Washington-Idaho Regional Program in Veterinary Medical Education

Washington State University has agreed to engage in a regional program in veterinary medicine with the University of Idaho. The regional program involves instruction on the WSU campus and at the Caine Center (UI).

Degrees

The College of Veterinary Medicine offers courses of study leading to the degrees of Doctor of Veterinary Medicine, Bachelor of Science in Veterinary Science, Bachelor of Science in Neuroscience, Master of Science in Veterinary Science, Master of Science in Neuroscience, and Doctor of Philosophy (Neuroscience and Veterinary Science).
WASHINGTON STATE UNIVERSITY SPOKANE

Brian Pitcher, Chancellor
WSU Spokane Admissions
310 North Riverpoint Blvd.-125E
P.O. Box 1495
Spokane, Washington 99210-1495
(509) 358-7537
www.spokane.wsu.edu

As the urban campus of Washington State University, WSU Spokane provides graduate and upper-division educational programs in a metropolitan research university. WSU Spokane combines the high quality scholarship of a nationally ranked public research university with the unique opportunities provided by an urban setting to create an ideal atmosphere for learning. WSU Spokane's 50-acre Riverpoint campus in the University District is immediately adjacent to a vibrant downtown Spokane and bordered by the Spokane River and Centennial Trail. The developing campus features new, state of the art buildings that house design studios, labs and clinics equipped with the latest in technology. A new academic center and library is under construction, to be completed in 2006. Nationally and internationally recognized faculty enrich the student learning experience.

Doctoral studies in design, education, and criminal justice prepare students for leadership roles in their respective fields. Master’s degrees are available in architecture, criminal justice, education, engineering management, exercise science, health policy and administration, interior design, landscape architecture, speech and hearing sciences, teaching, and technology and innovation. Course work and internships for student teachers and for experienced educators seeking the superintendent’s credential, principal’s certification, and a post-master’s school psychology certificate are also offered at WSU Spokane. The Spokane campus is the site of the final stages of professional education for all WSU students enrolled in pharmacy, and for many students enrolled in architecture, construction management, interior design, and landscape architecture.

Baccalaureate degree programs are offered in professional development, which combines principles of human development and organizational leadership, and exercise physiology and metabolism, an interdisciplinary degree exploring the interaction between diet and exercise and the role this plays in human health. Students may articulate from approved community college programs to complete a baccalaureate degree in interior design. A BS informatics degree is anticipated for fall 2005, pending final approval by the WSU Faculty Senate and Higher Education Coordinating Board.

Students at WSU Spokane range from full time, traditional students to working adults balancing family responsibilities and community involvement with their studies. More than 1,400 students from across the nation and around the world choose WSU Spokane as their destination. An active student government and a number of student professional clubs provide numerous student leadership and service opportunities.

As a regional medical center, Spokane offers a unique educational environment and access to clinical populations for WSU students and researchers. Internships and clinical placements, as well as research projects with practicing clinicians, are made possible by campus partnerships with the Spokane-area medical community. WSU Spokane’s research and service roles are further achieved through numerous programs, institutes, and projects. For example, the Health Research and Education Center (HREC) fosters the development of clinical and applied research in the biomedical and social health arenas.

The Interdisciplinary Design Institute, a unique collaboration among the design disciplines at WSU, advances knowledge in order to enhance the quality of people’s lives in the built and natural environment. The Design Institute approach fosters collaborative learning and serves the community through design project challenges that build students’ professional skills. Faculty and students at the Design Institute regularly win national and international awards for their work.

WASHINGTON STATE UNIVERSITY TRI-CITIES

Larry James, Chancellor
Office of Student Affairs, WSU Tri-Cities
2710 University Drive
Richland, WA 99354-1671
(509) 372-7250
www.tricity.wsu.edu

Washington State University Tri-Cities in Richland delivers upper-division undergraduate and graduate education to the citizens of the Mid-Columbia Basin and surrounding region. Undergraduate degrees may be earned in agriculture, business, computer science, digital technology and culture, elementary education, English, environmental science, general studies (humanities, physical sciences, and social sciences), history, horticulture (viticulture and enology), mechanical engineering, nursing and psychology. Undergraduates normally attend Columbia Basin College or another community college in the region their freshman and sophomore years. The campus works very closely with the community colleges to ensure that students can easily transfer to WSU Tri-Cities to begin their junior year. Students may earn master’s degrees in biology, business administration, chemistry, computer science, education (administration, counseling, elementary and literacy), environmental engineering, environmental science, mechanical engineering and technology management.

Much of the research conducted at Washington State University Tri-Cities responds to the unique needs of the region. The Food and Environmental Quality Laboratory and the Pesticide Information Center are located on the campus. The Laboratory conducts research to assist farmers, orchardists, and other pesticide users with residue analyses and risk-benefit assessments. The University’s Southeast Regional Extension office provides a variety of service-based expertise to the citizens of the region. The administrative offices for the United States Transuranium and Uranium Registries are housed on the campus. Cooperative research and internship opportunities are available with the U.S. Department of Energy’s Pacific Northwest National Laboratory and other Hanford Site contractors. The site contractors provide valuable expertise, facilities, and equipment not available at most universities. The WSU Tri-Cities’ library and the Hanford Technical Library are co-located on campus in the Consolidated Information Center. This provides greater access to library material for WSU students and faculty and Hanford Site personnel.

Public radio and television programs are provided to the Mid-Columbia Basin region via KFAE-FM and KTNW-TV. The Yakima Valley/Tri-Cities Mathematics, Engineering, Science Achievement
(MESA) program prepares youth in underrepresented groups to pursue education and careers in math, engineering and science. The Harvest of Hope Gaining Early Awareness and Readiness for Undergraduate Program (GEAR UP) helps youths and their families understand the importance of higher education and how to prepare for college. Business LINKS provides counseling, training, and mentoring to emerging and expanding businesses. It also coordinates the Business Information Center.

WASHINGTON STATE UNIVERSITY VANCOUVER
Harold Dengerink, Chancellor
Office of Admissions, WSU Vancouver
14204 NE Salmon Creek Avenue
Vancouver, WA 98686
(360) 546-9779
www.vancouver.wsu.edu

Located on 351 scenic acres about ten miles north of Portland, Washington State University Vancouver provides quality education to residents of local southwest Washington and Oregon communities. With a student population of almost 2,000, WSU Vancouver offers a small college atmosphere with public university access. Since its establishment in 1989, WSU Vancouver has graduated more than 4,500 alumni who currently live and work in the region.

Degree Programs—Fifteen bachelor’s and nine master’s degrees are attainable through junior, senior, and graduate-level courses in more than 35 fields of study. Bachelor’s degrees include anthropology, biology, business administration, computer science (BA and BS), digital technology and culture, education, English, human development, humanities, mechanical engineering, nursing, psychology, public affairs, and social sciences. Within these degree programs students may concentrate their studies in a variety of areas from anthropology to women’s studies.

Master’s degrees include business administration (MBA), computer science (MSCS), education (EdM), environmental science (MS), history (MA), mechanical engineering (MSME), nursing (MN), public affairs (MPA), and teaching (MIT).

Academic programs are geared toward meeting the unique needs of the region. Through WSU Vancouver’s new School of Engineering and Computer Science, the B.S. in Manufacturing Engineering is the first degree of its kind in the state. Developed in response to demonstrated community need, the program educates engineers to accommodate the region’s growing high-tech industry.

The WSU Vancouver Honors Program offers alternative coursework to meet General Education Requirements (GERs) through seminars, lecture series, and a senior project. These enriched classes emphasize discussion, critical analysis, problem solving, active learning and writing through high quality instruction and personal attention and are open to entering students with a minimum gpa of 3.5.

Campus and Student Life—The campus features six academic buildings as well as a bookstore, cafeteria, study hall areas, sports court, fitness center, art galleries and a system of biking and pedestrian trails all framed in a beautiful campus setting between scenic views of Mt. Hood and Mt. St. Helens. Facilities also include computer, engineering, multimedia, nursing, psychology and science laboratories as well as a library carrying more than 800 journals in hardcopy and 9,000 full text online journals and newspapers, a core collection of over 20,000 books and access to more than 75 major bibliographic databases.

Student life centers around a variety of activities, including an active student government and a number of clubs and organizations, including psychology club and Model United Nations. In addition, a child development program on campus provides childcare opportunities for students, faculty, and community members with children.

Faculty and Research—More than 90 PhD faculty provide WSU Vancouver with academic expertise spanning a variety of subjects. Faculty are actively involved in research in such areas as global climate change, domestic violence, criminal justice, child psychology, education, public affairs, and genetics among others. Quality instruction and an emphasis on individual attention also characterize the WSU Vancouver student experience, with a faculty student ratio of approximately 15 to one.

Community Partnerships—WSU Vancouver’s involvement in the many communities it serves ranges from the extension of its academic programs to the WSU Learning Center in Longview, to partnerships with other universities and community colleges. Some of WSU Vancouver’s community activities include:

The WSU Vancouver Engineering and Science Institute: The Institute is a partnership with Clark College and Lower Columbia College for students to complete a bachelor’s degree in biology, computer science, and mechanical engineering, and a master’s degree in computer science, environmental science, and mechanical engineering. Students take all four years of classes on the WSU Vancouver campus.

Partnerships for Elementary Science Education: Grants from the National Science Foundation have been instrumental in advancing science education in the region’s elementary schools. WSU faculty serve as science resources for classroom teachers, working to strengthen their understanding of science principles and processes.

The Center for Columbia River History: A cooperative effort between WSU Vancouver, Portland State University and the Washington State Historical Society, the center focuses on research and public education on the history of the Columbia River Basin.
Summary of Academic Policies

Registration
Instructions for registration and policies and procedures for dropping and adding classes are included in the Schedule of Classes, available at www.registrar.wsu.edu. See Appendix, Rules 47-69.

Class Attendance
Students who have not attended class and laboratory meetings during the first week of the semester will be dropped from the course by the department. (Students should not assume that they have been dropped without verification from the department or Registrar’s Office). Students having extenuating circumstances which prevent their attendance during the first week should notify the Office of Student Affairs. Student Affairs will notify instructors of the absence and the reason for it. Valid reasons for missing classes do not relieve the student of making up the work missed. See Appendix, Rules 71-73.

Enrollment Limit
The average semester credit load for undergraduate students is 15 or 16 credit hours. Students are not normally advised to enroll for more than 18 credit hours. When warranted, students may enroll for credits in excess of this limit. Students will not be allowed to enroll for 23 or more hours (10 hours for summer session) without written overload approval from their major department chair or Student Advising and Learning Center advisor. (See Tuition and Fees for additional credit hour charge over 18 hours.)

CougarCard
The CougarCard is the official WSU photo ID card. New students receive their CougarCard during New Student Orientation. The CougarCard is required for library privileges, obtaining and cashing checks, riding Pullman Transit and commuter buses, entry to the Student Recreation Center, access to WSU athletic events with a valid sports pass and admission to many other university events and activities. Additional uses include Cougar CASH accounts, university dining accounts and access to certain campus buildings and offices.

Credit
Washington State University operates on the semester calendar. Each semester is of 15-weeks duration plus one week of final examinations.

One semester hour of credit is assigned in the following ratio of component hours per week devoted to the course of study: 1) lecture—one hour of lecture per week for each credit hour; 2) laboratory—three hours of laboratory per week for each credit hour; 3) studio—two hours of studio work per week for each credit hour; 4) ensemble—four hours of ensemble work per week for each credit hour. The proportion of time in each course assigned to lecture, studio, laboratory, or ensemble is recommended by the faculty of the department offering the course. The term “semester hour” corresponds with “credit,” “hour,” or “credit hour” and is abbreviated to “hour” in the description of courses in this catalog. See Appendix, Rules 27-30, 33, 34, 121, 123.

Credit Hour Requirements for Full-time Enrollment
The normal load for an undergraduate student is 15 or 16 credit hours per semester. Twelve credit hours per semester is considered a full load for undergraduate students. Ten credit hours is considered a full load for graduate students. (Six hours in summer session is full time for undergraduates; 5 hours for graduate students.) Part-time students do not share in certain student body privileges such as participation in recognized activities, WSU Health and Wellness Services, and student publications. Graduate students on half-time teaching or research assistantships are expected to carry 10-14 credits per semester with no more than 12 hours of graded credit (3-6 in the eight-week summer session). The Graduate School Policies and Procedures Manual explains in detail the requirements for graduate students on appointment or taking examinations.

Tuition and Fees: Based on credit hour enrollment. See “Tuition and Fees” in this catalog.

Financial Aid: For financial aid purposes, full-time enrollment for an undergraduate student is 12 credit hours and half-time enrollment is considered to be 6-11 credit hours. For graduate students, full-time enrollment is 10 credit hours and half-time enrollment is considered to be 5-9 credit hours. Aid programs and policies require a student to be enrolled full-time. Students planning to enroll less than full-time should contact the Financial Aid Office. In order to maintain financial aid eligibility, students must meet Satisfactory Academic Progress (SAP) requirements for credit hour completion and cumulative grade point average (gpa). The complete SAP policy regarding credit hour completion, gpa, and degree completion time frame, is available at www.finaid.wsu.edu and the WSU Time Schedule each semester.

Loan Deferrals: Deferrals on Perkins Loans and Federal Family Education Loans require at least half-time enrollment (6 credit hours) for undergraduate and graduate students. Five credit hours constitute half-time enrollment for a graduate student on a half-time assistantship.

Federal Family Education Loans deferments, after a break in enrollment, require full-time enrollment (12 credit hours for undergraduates; 10 for graduate students). For this purpose, ten credit hours constitute full-time for a graduate student on half-time assistantship.

Student Government: In order to be qualified for election and tenure as a student member of the ASWSU Senate, a candidate shall be a full-fee-paying student and must be and remain in good academic standing.

Veterans Benefits: For veterans benefits, full-time enrollment for an undergraduate student is 12 hours, three-quarters-time is 9-11 hours, half-time is 6-8 hours, and less than half-time is 5 or fewer hours. For graduate students, full-time enrollment is 18 hours, three-quarters-time is 6 or 7 hours, half-time is 4 or 5 hours and less than half-time is 3 or fewer hours. Generally 7 hours for undergraduates and 4 hours for graduate students is considered full-time during summer session. Detailed information on training time eligibility can be obtained from the WSU Veterans Affairs Office.

International Students Holding F-1 and J-1 Visas: The Immigration and Naturalization Service requires that nonimmigrant F-1 and J-1 students be enrolled in a full course of study for the entire semester. (Twelve semester hours for undergraduate students and 10 semester hours for graduate students per semester excluding summer session is considered full-time.) Additional information on these requirements may be obtained from International Programs/International Students and Scholars, Bryan 108, (509) 335-4508.

Auditing
No university credit will be allowed for auditing courses. To visit a class more than three times requires an audit card which must be obtained from the Registrar’s Office. The written permission of the instructor is required. Ordinarily audit cards will be issued only for lecture courses or the lecture portion of laboratory courses. An audit fee is charged for other than regularly enrolled full-fee-paying students. See Appendix, Rules 20, 21.

Cancellation of Enrollment
Students wishing to cancel their enrollment must do so during the first five days of the semester to avoid further financial obligation. Cancellation of enrollment (withdrawal from the university) is initiated through the Registrar’s Office. See Appendix, Rule 70.
Classification of Students
Undergraduate students who have completed less than 30 semester credits are classified as freshmen, 30-59 1/2 semester credits as sophomores, 60-89 1/2 semester credits as juniors, and 90 and above as seniors.

Post-baccalaureate students are those who have received the baccalaureate degree but have not been admitted to the Graduate School. Sometimes called post-graduates, these students include those completing requirements for a second baccalaureate degree, those taking courses for personal enrichment, and those working toward teacher certification.

Graduate degree students are those admitted to a graduate program in a degree classification on the basis of a specific application to the Graduate School. See Appendix, Rule 25.

Numbering System of Courses

Lower-division
Courses numbered 100-199 inclusive are normally taken by freshmen.
Courses numbered 200-299 inclusive are normally taken by sophomores.

Upper-division
Courses numbered 300-399 inclusive are normally taken by juniors and seniors.
Courses numbered 400-499 inclusive are normally taken by juniors and seniors. These courses may be included in graduate programs provided they are published in the Graduate Study Bulletin and provided they are not specific requirements in preparation for graduate study.

Graduate
Courses numbered 500-599 inclusive are primarily for graduate students. Qualified seniors may take these courses for graduate credit during their last year or summer session. Other qualified seniors may take these courses for undergraduate credit with permission of their department chair. Courses numbered 600-800 have as a prerequisite regular student status in the Graduate School.

Professional
Courses numbered 500-800 and designated with a P following the course number are professional courses.

Computer Literacy
Washington State University offers a wide variety of courses, small group tutorials, instructional mini-seminars, and help sessions for students who feel they need assistance in acquiring computer skills.

Course Prerequisites
When applicable, prerequisites are listed in this catalog with the specific course prefix and number, preceded by the abbreviation: prereq. Prerequisites may be levels of competence, or courses which a student must have completed, or the standing a student must have achieved before enrolling for a specific course. For example, Calculus (Math 171) requires a prereq of Precalculus Algebra (Math 107), meaning that the student may not enroll for Math 171 until successfully completing Math 107. Prereqs may also be as general as: two semesters of biology or concurrent enrollment. (See Biol 107.) Concurrent enrollment is indicated by the symbol c/. Prereqs may include a level of expertise or a specified major, e.g., students may not enroll in Spanish 324 without first being fluent in Spanish, or students may not enroll in an advanced seminar before achieving senior standing in the major.

Recommended prerequisites are listed, as well, preceded by the abbreviation: rec.

Questions concerning prerequisites should be referred to the instructor of the course. Students who have not met all prerequisites may be excluded from the course, or the instructor may waive prerequisites based on demonstrated competence or equivalent academic experience.

Field Trip Guidelines
For classes or other instances in which students are expected to participate in field trips, this expectation should be included in the catalog and/or course syllabus. For classes, the reference to the field trip listed in the course syllabus should include any required fees, how travel would be accomplished, alternatives (if any), and the consequences of not participating in the required field trip.

When travel is required, the responsible faculty or staff member should arrange for the transportation. If classes are to be missed, the responsible faculty or staff member should also provide the student participants with a statement concerning absence from classes that can be given to the students’ instructors.

Transportation can be scheduled through the university motor pool in accordance with section 95.35, Business Policies and Procedures Manual. The university’s liability coverage is provided by Chapter 4.92 of the Revised Code of Washington (RCW). In those instances where students are permitted to drive their own cars and other students are permitted to ride with them, the responsible faculty or staff member, acting as the university’s representative, should request the student drivers to verify that:

1. They have valid driver’s licenses.
2. They have minimum liability insurance required by the state of Washington ($25,000 bodily injury per person, $50,000 per accident, $10,000 property damage).
3. The student drivers’ vehicles meet the state’s standard safety requirements.
4. The passenger capacity of the vehicles will not be exceeded.

The supervising university representative should also ensure that participants are appropriately dressed and properly advised as to safety requirements for the activity involved.

Certification of a Major
An undergraduate may certify an academic major upon completion of 24 semester hours with the approval of the appropriate department chair and notification to the Student Advising and Learning Center.

A student who has completed 60 semester hours should be certified in a major. The student initiates the certification procedures at the Student Advising and Learning Center (SALC), acquires the signatures of the academic advisor and the department chair, and returns the signed documents to the SALC Office. Certified majors who wish to transfer to another academic major do so by requesting, from the Registrar’s Office, a change of major card, and obtaining the approval and signature of the department chairs of the former major and the new major.

Students who satisfy the minimum university requirements plus any departmental core requirements with a 2.0 cumulative gpa are qualified for certification except in those departments which are impacted or must meet special certification standards. Consult the departmental section of this catalog for specific departmental requirements.

SPECIAL NOTE ON UNDERGRADUATE CERTIFICATION: Since academic departments may establish additional requirements for those seeking admission to specific programs, students are reminded that admission to Washington State University does not ensure acceptance into any department or program as a certified major and degree candidate. Several academic programs including architecture, business, communication, computer science, construction management, economics, education, engineering, environmental science, fine arts, hotel and restaurant administration, interior design, landscape architecture, mathematics, music, nursing, pharmacy, psychology, and veterinary medicine are unable to accept all qualified students. In these situations, and others which may arise in the future, the most highly qualified students will be selected up to the enrollment limits in the specific program.

Departments and programs designated as impacted or those units directed to raise certification standards by external or certifying agencies may require more than the minimum 24 hours for certification and a gpa higher than the minimum 2.0. Academic units may also require completion of one or more specific courses.
prior to certification. Units must include in their certification requirements a mechanism whereby qualified transfer students can be certified upon admission. These requirements for immediate certification may include standards more rigorous than the minimum requirements, but prior enrollment per se at WSU cannot be a condition for certification of transfer students. See Appendix, Rule 53, 55, 56.

**Minor, Second Major, or Second Baccalaureate Degree**
A student who has completed 60 semester hours and is certified in a major may certify a second major or a minor with the approval of the department concerned. The student should consult with the department concerning hours and grade point requirements and an approved schedule of studies to meet such requirements.

A second major requires completion of departmental requirements for the major exclusive of General Education Requirements. A minor requires a minimum of 16 semester hours, half of which must be in upper-division course work. Upon completion of the requirements, the department will notify the Registrar’s Office, and the minor or second major will be posted on the student’s permanent record (transcript). A list of approved minors is published in the Time Schedule.

A student who desires to complete a second baccalaureate degree shall satisfy the second degree program and college requirements and present not less than 150 semester hours of credit. The first bachelor’s degree, whether at WSU or at another accredited institution, is understood to fulfill all university requirements for graduation, including the 300-400-level requirements, University Writing Portfolio, the minimum hours for the first degree, as well as the requirements of the General Education Program. See Appendix, Rule 54.

**Certificates**
An officially recorded undergraduate certificate is a document issued by WSU displaying the WSU seal and president’s signature. Certificates are issued to students who have completed a course of study that meets the guidelines and has been approved by the Faculty Senate. To have the undergraduate certificate recorded on the official transcript, the student must apply for the certificate through the Registrar’s Office and pay the $50 fee.

**Grading System**
Washington State University uses letter grades and the four-point maximum grading scale. The grade A is the highest possible grade, and grades below D are considered failing. Plus or minus (-) symbols are used to indicate grades that fall above or below the letter grades, but grades of A+ and D- are not used. For purposes of calculating grade points and averages, the plus (+) is equal to .3 and the minus (-) to .7 (e.g., a grade of B+ is equivalent to 3.3, and A- is 3.7). Guidelines for grading may be found in Rule 90, listed in the Appendix.

- A–4 grade points per credit hour.
- B–3 grade points per credit hour.
- C–2 grade points per credit hour.
- D–1 grade point per credit hour.

F–no credit; 0 grade points. (Credits attempted are calculated in gpa) Fail.

S (Satisfactory)—no grade points. (Credit not calculated in gpa)
Grade given upon satisfactory completion of courses numbered 499, 600, 700, 702, 800, Special Examinations (Rule 15), and other courses duly authorized for S, F grading by the Faculty Senate. (Courses approved for S, F grading are footnoted in the Time Schedule.) A, S, or F grades only are used for physical education activity courses. Courses approved for S, F grading may also be graded S at midsemester indicating satisfactory progress.

M (Marginal Pass)–no grade points. (Credit not calculated in gpa). Grade given only by the College of Veterinary Medicine.

P (Passing)—no grade points. (Credit not calculated in gpa) A satisfactory grade for a course taken under the pass, fail grading option. Instructors will turn in regular letter grades for all students enrolled in courses under the pass, fail option, but grades will appear on the student’s permanent record as P (Passing) or F (Failing).

I (Incomplete)—no credit or grade points. The term is used to indicate that a grade has been deferred. It is for students who for reasons beyond their control are unable to complete their work on time. Undergraduates or graduates who receive an I grade in an undergraduate course (100-499) have up to the end of the ensuing year to complete the course, unless a shorter interval is specified by the instructor. If the incomplete is not made up during the specified time or if the student repeats the course, the I is changed to an F. (See Rule 34.)

Faculty are required to submit an instructor’s Incomplete Grade Report (IGR) to the departmental office for every I given. The IGR must specify conditions and requirements for completing the incomplete, as well as any time limitations less than one year.

W (Withdrawal Passing)—no credit or grade points. Used if the student has filed, in the Registrar’s Office, official notice of withdrawal from the course prior to the end of the 9th week, withdrew passing in accordance with Rule 69, or withdrew from the university prior to the last day of instruction. For undergraduates who enter WSU in fall 1998 or later, the maximum number of WSU withdrawals is 6, not counting withdrawals that result from the cancellation of enrollment. For undergraduates who enter WSU in the fall 2004 or later, the maximum number of WSU withdrawals is 4, not counting withdrawals that result from the cancellation of enrollment. After the 4th or 6th withdrawal, a student may, in exceptional circumstances, submit a petition through the Registrar’s Office for an exception to the withdrawal limit. See Appendix, Rule 68, 69.

X (Grade Withheld)—no credit or grade points. Denotes continuing progress toward completion of special problems, research, thesis, or doctoral dissertation, i.e., 499, 600, 700, 702, 800; X grades are converted to S upon satisfactory completion. An X grade may also be used when no final grade is reported due to instructor’s illness or absence from town. See Appendix, Rule 90, 92, 98-103.

**Grade Point Average**
The student’s grade point average (gpa) is computed by dividing grade points earned by the number of credit hours attempted. Grades P and S do not carry grade points, and the credit hours are not calculated into the gpa. Credits attempted for F grades are calculated into the gpa. Transfer and other nonresident credit is not computed in the Washington State University grade point average. The following example illustrates computation of the gpa:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Grade points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engl 301</td>
<td>3</td>
<td>A</td>
<td>12.0</td>
</tr>
<tr>
<td>Bio 542</td>
<td>3</td>
<td>C-</td>
<td>5.1</td>
</tr>
<tr>
<td>Soc 420</td>
<td>3</td>
<td>B+</td>
<td>9.9</td>
</tr>
<tr>
<td>Mus 495</td>
<td>2</td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>Soc 499</td>
<td>4</td>
<td>S</td>
<td></td>
</tr>
</tbody>
</table>

Credit hours attempted (9) divided into total grade points earned (27) = gpa (3.00) Total hours earned: 15
Note: P and S grades yield no grade points, thus are excluded from the gpa calculation.
Courses taken by correspondence yield grade points toward graduation. Grades earned in courses through Extended University Services sponsored by Washington State University yield grade points toward graduation. Correspondence or extension work submitted for transfer credit yields credit only if completed with a grade of C or better. See Appendix, Rules 99-103.

**Grade Reports**
Midsemester grades are issued to freshmen students with fewer than 28 semester hours of credit and to transfer students with less
than 90 hours in their first semester at WSU and are made available over the web. Final grades for all students are available online at www.metro.wsu.edu. Students wishing a copy of their grades may print them from the web or request a copy at the Registrar's Office.

Transcripts
An official copy of a student's academic record at Washington State University that bears the official seal of the university and the signature of the Registrar is referred to as a transcript. The transcript must include all work taken at Washington State University. Requests for transcripts must be accompanied by the student's signature and a $4.58 fee per copy. Order forms are available on the web at www.transcript.wsu.edu/. Phone orders for transcripts cannot be accepted. For rush service, call (509) 335-5330. NOTE: Financial indebtedness to the university will prevent the release of a student's transcript.

Transcripts of secondary or higher education study that have been submitted to WSU as a requisite for admission cannot be returned to the student. Students desiring transcripts from other institutions must order official transcripts directly from the institution at which the work was taken. WSU does not issue or certify copies of transcripts from other institutions.

Repetition of Courses
Courses completed with a grade of C or above may not be repeated for credit or grade points.

Students may repeat courses in which they have received a grade of C- or below one time at WSU during fall or spring semesters. If a student repeats a course in which an I (incomplete) grade was received, the I grade will be changed to F.

When a student repeats a course and earns another grade, the series of repeats and grades will be retained on the student's official record. However, the last grade only shall be calculated in the cumulative grade point average and contribute to the total number of hours required for graduation.

In determining scholarship for graduation honors, the first grade only shall be used. Repeats by correspondence, extension, or in residence at other institutions must be reported orally or in writing to the Registrar's Office. See Appendix, Rule 34.

Courses Approved for Repeat Credit
Some courses have been approved for repeat credit, i.e., the student may enroll in the same course during a subsequent semester and additional credit and grade points will be accumulated. An example of such a course would be Special Topics in which the course content may vary from semester to semester. Courses approved for additional credit, with maximum credit allowable, if any, will be indicated in the catalog, e.g., may be repeated for credit; cumulative maximum 6 hours. See Appendix, Rule 34.

Pass, Fail Grading Options
Pass, fail options are available for undergraduate and graduate students. Specific characteristics of the two options are listed below. During registration, students indicate that they wish to enroll in the course on a pass, fail basis. The advisor's approval is required for undergraduates. Information indicating which students are enrolled on a pass, fail basis will not appear on class lists transmitted to instructors. Instructors turn in regular letter grades for all students, and the Registrar's Office will change all grades of A through D to F for those enrolled pass, fail. The P grades earned by pass, fail enrollees will not be included in computing the gpa; however, F grades earned by pass, fail enrollees will be included in gpa computations. Courses approved for S, F grading (Rule 908) are excluded from the pass, fail option. Courses approved for S, F grading are footnoted in the Time Schedule.

A student may change a pass, fail enrollment to a regular letter-graded enrollment, or visa versa, during the first three weeks of classes. After the third week and through the last day of instruction in a semester (end of the 15th week), a letter-graded enrollment cannot be changed to a pass, fail enrollment.

Undergraduate Pass, Fail Option: A total of six courses may be taken on a pass, fail basis by students initiating and completing work for a baccalaureate degree at Washington State University. No courses designated as meeting General Education Requirements for graduation may be taken pass, fail. No more than two courses may be taken on a pass, fail basis during any given semester. Two courses is the limit for summer session. Students in the College of Veterinary Medicine with advisor approval may enroll for a total of six courses in the professional curriculum on a pass, fail basis, subject to the regulations listed above. Allowances for transfer students are as follows:

<table>
<thead>
<tr>
<th>Transfer status upon entering WSU</th>
<th>Pass, fail allotment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-44 credits</td>
<td>six courses</td>
</tr>
<tr>
<td>45-59 credits</td>
<td>five courses</td>
</tr>
<tr>
<td>60-74 credits</td>
<td>four courses</td>
</tr>
<tr>
<td>75-89 credits</td>
<td>three courses</td>
</tr>
<tr>
<td>90 and above credits</td>
<td>two courses</td>
</tr>
</tbody>
</table>

University Honors College courses may be taken on a pass, fail basis only with the permission of the Honors College Coordinator. Departments and programs may deny their majors permission to take, on a pass, fail basis, courses in their major field or courses needed to meet departmental requirements. Departments and programs may refuse to accept courses needed to meet the above requirements if the courses were completed on a pass, fail basis before the student was accepted into the department or program.

Graduate Pass, Fail Option: Class 5 (except those working on a second baccalaureate degree) and Class 6 (graduate) students are eligible to take courses on a pass, fail basis, but such work cannot be in the student's official degree program or used for removal of a specific undergraduate deficiency. Credit hours earned under pass, fail are counted toward assistantship minimum hour requirements. There is no limit on the number of hours a graduate student may take on a pass, fail basis. See Appendix, Rules 50, 90.

Honors
President's Honor Roll. An undergraduate student will be named to the President's Honor Roll under either of the following conditions:

(a) By achieving a grade point average of 3.75 in at least 9 graded hours in a single term at Washington State University.

(b) By achieving a cumulative grade point average of 3.50 based on at least 15 cumulative hours of graded work at Washington State University.

Graduation Honors. Candidates for baccalaureate degrees who have completed at least 30 hours of graded work (grades in which grade points are awarded) at Washington State University will graduate summa cum laude if the cumulative grade point average for work completed at Washington State University is 3.90 or better and will graduate magna cum laude if cumulative grade point average is 3.7 to 3.89 and will graduate cum laude if the minimum cumulative grade point average is 3.50 but less than 3.70. The appropriate Latin phrase will be printed on the diploma and on the final transcript. Qualified students electing to participate in the Honors College who complete its requirements satisfactorily, regardless of whether they qualify to graduate summa cum laude, magna cum laude, or cum laude, will receive a certificate of completion and a printed notation on the final transcript. Computation of graduation honors will be done prior to the final semester to allow for publication of the appropriate honors in advance of graduation. However, following the student's final semester, the Registrar's Office will recompute the student's gpa including the last semester's work, and only this computation will determine official graduation honors. See Appendix, Rules 133, 137.

Academic Complaint Procedure
Students having complaints about instruction or grading should refer them first to the instructor. If not resolved, then the student may refer the complaint in writing to the chairperson of the department in which the course is offered by the end of the last day of the following semester (excluding summer term). After the chair's decision, the student or the instructor may appeal to the Dean's Office within 20 business days of the chair's decision.
Academic Deficiency
Washington State University expects students to maintain academic standards of excellence and make satisfactory academic progress toward their degree objectives. Undergraduate students are in good academic standing if both their current WSU semester and cumulative grade point averages are 2.00 or above. Students not meeting the criteria above are considered academically deficient. An undergraduate (undeclared or certified major) who at the end of any semester has failed to maintain a 2.00 cumulative grade point average and who is thus considered academically deficient must complete an interview scheduled through the Student Advising and Learning Center. A certified major who has been interviewed by SALT may be decertified by the department. An undergraduate student who, at the end of any two consecutive or any total of 3 semesters, has failed to maintain a 2.00 cumulative grade point average will be dismissed from the university. For process see Rule 40. As a condition of continued enrollment, an undergraduate (undeclared or certified major) who at the end of any semester has failed to maintain a 2.00 cumulative grade point average, and is maintained by Washington State University or by a party other than those listed above, FERPA means those records that are directly related to a student and are maintained by Washington State University or by a party acting for Washington State University.

Student Rights Regarding Education Records
Federal law requires Washington State University to annually notify students currently in attendance at the university of their rights under the Family Educational Rights and Privacy Act (FERPA). Under FERPA, a student has the right to:

1. Inspect and review his or her education records. "Education records" means those records that are directly related to a student and are maintained by Washington State University or by a party acting for Washington State University;
2. Request the amendment of the student's education records to acting for Washington State University;
3. Consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent; and
4. File with the Department of Education a complaint concerning alleged failures by Washington State University to comply with the requirements of FERPA.

Washington State University may release directory information contained in a student's education records. "Directory information" means information contained in an education record which would not generally be considered harmful or an invasion of privacy if disclosed. Directory information includes name (including any former name), local and permanent addresses and telephone numbers, electronic mail address(es), major and minor fields of study, class, participation in officially recognized activities in sports, weight and height of members of athletic teams, dates of attendance, enrollment status (e.g., undergraduate or graduate, full-time or part-time), degrees, certificates, and awards received including the President's Honor Roll, and the last previous educational institution attended by the student. Students may request that the university not release directory information by filing a request with the Office of Payroll Services or online at www.it.wsu.edu/ais/ATMS/atms.htm.

The Washington State University policy on student records can be found in the Washington Administrative Code 504-21. A complete text of this policy is available upon request from the Registrar's Office, 436 French Administration Building.

Application for Graduation
A student who has (a) completed any of the four-year collegiate curricula, and (b) satisfied the University Requirements for Graduation and any additional departmental or college requirements with a minimum 2.00 gpa may become a candidate for the bachelor's degree, depending upon the field of study. NOTE: Financial indebtedness to the university will prevent the release of a student's diploma. The award of a degree is conditioned upon the student's good standing in the university and satisfaction of all University graduation requirements. "Good standing" means the student has resolved any unpaid fees or acts of academic or behavioral misconduct, and complied with all sanctions imposed as a result of the misconduct. The University shall deny the award of a degree if the student is dismissed from the University based on his or her misconduct (See Rule 45 and the Student Conduct Code).

Application for a bachelor's or DVM degree should be made at the Registrar's Office near the end of the junior year and at least 60 days prior to the student's desired graduation date. The student must have 70 credit hours and be certified in their major and option before applying. A graduation application must be on file in the Registrar's Office before a student can graduate. A graduation fee must be paid at the time of application.

Candidates must present a minimum of 120 semester hours of credit for graduation including a minimum of 40 semester hours of credit in upper-division courses and a minimum of 30 hours earned at WSU for a four-year degree. 500-level courses will count toward the upper-division requirements, but an undergraduate may not be required to enroll in or complete a 500-level course as a requirement for a baccalaureate degree.

A student desiring a second bachelor's degree shall satisfy the second degree program and college requirements and present not less than 150 semester hours of credit to receive the second degree. Credits applied toward a graduate degree may not be used for a baccalaureate degree.

A student who has completed any of the five-year curricula, has earned a minimum of 150 semester hours of credit, and has met the implied requirements in the paragraphs above may become a candidate for the bachelor's degree in that field of study. Flexible enrollment (correspondence course) credit is limited to not more than 25 percent of the total hours required for any undergraduate degree.

Students are required to do their senior work under the direction of the college in which the degree is to be granted. The degree granted and the schedule of studies for a given curriculum will be found in the material for the college or department concerned.

Students are required to earn a C average or better in all work taken at this institution. Any deficiency on transfer credit must be removed by work taken through Washington State University.

For otherwise qualified students with disabilities, individual course requirements or specific requirements within courses may be waived. Waivers of departmental requirements must be approved by the major department. Waivers of specific requirements within courses must be approved by the department teaching the course. A request for waiver of university
requirements must be made directly to the General Education Director and be approved by the student's department chair and college dean. Petition forms for waiving university and college requirements are available in the Registrar's Office. See Appendix, Rule 106.

Catalog Options and Limitations
The university requirements for graduation as published in the catalog in effect at the time of the student's initial enrollment are those which must be met for completion of an undergraduate degree program. University requirements for graduation include the General Education Requirements. For transfer students, the initial enrollment date shall be that upon which the student entered postsecondary education. Subsequent changes in degree requirements, as published in the catalog or amended by the Faculty Senate, may be substituted at the option of the student.

This policy does not apply to major and specific college requirements. All major program and college requirements (including those in a college which does not have separate departmental requirements) are set at the time the student initially certifies the major. Changes in major requirements after the time of certification may apply to all students provided they neither require a student to enroll in more than a normal complement of credit hours in any semester nor prolong the time necessary to complete degree requirements. Department and program chairs have authority to waive or provide substitute course work for major requirements.

Undergraduates who will not graduate within the normal minimum degree time frame (four years for four-year baccalaureate programs, five for a five-year and six for a six-year program) have a total of eight years in four-year programs and ten in five- and six-year programs to complete their degrees under their original catalog listing of university graduation requirements. Those who take longer to complete their degrees must meet the University and General Education requirements for graduation as published in the catalog four years prior to the date of graduation. In addition, if more than four years elapse between certification and graduation, the major and specific college requirements in place four years prior to graduation will apply.

Students who initiated their post-secondary education prior to fall 1991 (fall 1993 for transfer students) may, if they wish, fulfill the general university requirements for graduation as published in the 1989-91 catalog.

Official name changes in degree titles will go into effect automatically for all students according to the effective date approved by the Faculty Senate. Students currently enrolled and certified in a degree program at the time of a name change will have the privilege of graduating with either the old or the new degree title. The option of selecting the old degree title will originate with the student, and it will be the responsibility of the department, in signing the degree application, to determine whether or not the student is eligible (i.e., when the student certified).

Statement of Institutional Responsibility
As a general rule, undergraduate students who are certified majors or graduate degree candidates can assume that a degree will be granted if they maintain continuous enrollment and meet all requirements as listed in Academic Regulations, Rules 114-118. However, because of serious reductions in financial support, loss of faculty, or for other significant reasons, the university may from time to time find it necessary to discontinue a degree program. When this occurs, further admission into the degree program will be frozen effective with the official action dropping the degree, and every effort will be made to allow currently enrolled majors and graduate degree candidates to complete their degrees within a reasonable period of time. To facilitate this process, department and program chairs (or the appropriate dean) have the obligation to provide for the individual needs of these students: e.g., (1) students may be encouraged to complete their requirements in similar or related degree tracks; (2) although University Requirements for Graduation and the minimum total hours for the degree may never be waived, the student's major department may waive or substitute departmental degree requirements (approval of the Graduate School required for graduate students); (3) undergraduate students may be allowed to complete remaining requirements at another institution under Rule 114(a) 5. Graduate students may be allowed to take courses or conduct research at another institution when approved by the student's graduate committee and the Graduate School. In all cases, all financial obligations are the responsibility of the individual student involved, except as otherwise noted in this catalog or the Graduate Studies Bulletin.

University Requirements for Graduation
University requirements for the baccalaureate degree have been established by the faculty as an expression of the common degree expectations for all Washington State University graduates. While the greater part of students' courses of study will be devoted to their major field or specialization, the foundation of the undergraduate curriculum is the General Education Program. General Education is, in fact, an attempt to accommodate the increasing specialization of the university within the broader, traditional objectives of higher education while encouraging students to develop themselves to the fullest extent possible. The role of General Education in the modern higher educational curriculum is to address needs and objectives not adequately served by academic specialization. It encompasses the following aims:

Realizing Individual Student Potentials: One purpose of higher education is to foster and nurture potentials in the individual; hence, General Education aims at personal enrichment, cultural awareness, and breadth of knowledge. These goals imply a curriculum that emphasizes the aesthetic and appreciative faculties, encourages experimentation and creativity, and offers opportunities for introspection and the testing of one's own values.

Preparation for Membership in the Community: General Education is also recognition of the value of higher education within the larger community; it prepares people for their common activities as citizens in a free society. Thus, it should provide opportunities for leadership and service while attending to educational needs for the common life. Shared values growing out of common educational experience help to bind society together and to make communication possible. Consequently, the General Education curriculum attempts to define and explore the ever-changing body of knowledge which is deemed valuable for all to know. The needs of citizens include the development of higher-level intellectual skills, including formal literacy and critical thinking. The faculty has identified writing proficiency in particular as a priority at WSU. Accordingly, all students will satisfy WSU's writing standards for graduation. In addition, the curriculum is designed to emphasize study of the relevant past, with the objective of developing an informed, mature, and critical mind.

Providing a Foundation for the Major: Education for the common life, however, must also include the skills and knowledge useful as a base for careers as well as for citizenship. Communication and reasoning skills have multiple functions; they serve as a base for the major, and they enhance the student's overall abilities and intellectual maturity. To function well in the workplace, one must be able to see beyond its confines. Consequently, exposure to different values, perspectives, and cultural traditions is a valuable preparation for the kinds of work that college graduates do, and the General Education curriculum can enrich the student's sense of the context and meaning of his or her career activities.

Methodological Competence and Integration of Knowledge: The organization of the General Education curriculum is an expression of our historical experience of how new knowledge has been acquired in the past and how it is likely to be acquired in the future. Consequently, the curriculum stresses the acquisition of a working knowledge of a broad range of scholarly disciplines. One of the goals of General Education is therefore understanding of the major fields of knowledge and the interrelationships between them. However, since students cannot possibly learn everything they need in the four or five years of their undergraduate experience, the curriculum prepares students for continued, life-long learning. Library skills and a general
competence with computers are increasingly important in learning to learn.

These four goals of General Education promote not only awareness of the world, but self-awareness within the students’ expanding knowledge. They also encourage integration of the students’ anticipated economic roles within the whole of their experience. Toward the attainment of those goals, the faculty has established minimum standards in terms of credit hours, grade points, and distribution requirements within the General Education Program. See Appendix, Rules 106-137.

Requirements for Graduation

1. Hours and grade points - a minimum of 120 semester hours with a grade point average of 2.0 or better.
2. Upper-Division (300-400-level) - a minimum of 40 semester hours
3. The University Writing Portfolio- Mid-Career Assessment - Successful completion of the University Writing Portfolio is a requirement for graduation at WSU. Students must satisfy this requirement once they have earned 60 credit hours. To complete the Junior Writing Portfolio students must submit three papers they have written as a result of previously assigned college course work and take a Timed Writing Exam consisting of two writing exercises. Upon completion of 60 credit hours, students are given two semesters to satisfy the Junior Writing Portfolio. The Junior Writing Portfolio must be completed before a student enrolls in a [M] course (see below). Visit www.juniorportfolio.wsu.edu for more information.
4. Writing in the Major [M] - Two courses identified as writing in the major [M] must be included in course work taken to meet departmental requirements. Consult the requirements in the department in which you intend to major.
5. General Education Program requirements - All students regardless of major must fulfill the minimum requirements of WSU’s General Education Program, which are described below, or University Honors College. See Appendix, Rules 106-137.
6. The award of a degree is conditioned upon the student’s good standing in the university and satisfaction of all University graduation requirements. “Good standing” means the student has resolved any unpaid fees or acts of academic or behavioral misconduct, and complied with all sanctions imposed as a result of the misconduct. The University shall deny the award of a degree if the student is dismissed from the University based on his or her misconduct (See Rule 45 and the Student Conduct Code).

College of Liberal Arts
College of Sciences
Graduation Requirements

In order to provide a broad-based education in the humanities, social sciences, and sciences, the College of Liberal Arts and the College of Sciences require the following in addition to University Requirements for Graduation. The additional college graduation requirements have already been incorporated in the departmental requirements listed in this catalog.

Arts and Humanities [H][G], Social Sciences [S][K], and Intercultural Studies [I][G][K]—6 credits in addition to the General Education Program requirement.

Sciences [B][P][Q]—2 credits (including a 1-credit laboratory [L]) in addition to the General Education Program requirement.

Foreign Language—One year (two semesters or three quarters) of one foreign language at the university level or two years of one foreign language at the high school level. Demonstrated proficiency by means of a Foreign Language Examination may substitute for actual course work.

Transfer students are responsible for meeting the above College of Liberal Arts and College of Sciences requirements. This includes those students holding the approved Associate of Arts or Associate of Science degree from Washington community colleges or Associate of Arts—Oregon Transfer degree from an Oregon community college.
The General Education Program

The Structure of the General Education Program

Students are required to take a minimum of 40 credit hours distributed among the categories listed below.

Tier I: 15 semester credit hours
World Civilizations [A] GenEd 110 and 111 6
Written Communication [W] 3
Mathematics Proficiency [N] 3
Sciences [Q] 3

Tier II: 22 semester credit hours
Communication Proficiency [W], [C] 3
Arts and Humanities [H], [G] 3
Social Sciences [S], [K] 3
Arts and Humanities/Social Sciences [H], [G], [S], [K] 3
Intercultural Studies [I], [G], [K] 3
Sciences [B], [P], [Q] 7

Tier III: 3 semester credit hours
Tier III Course 3
American Diversity course [D] 3
Total hours 40

1 A total of 9 hours of Arts and Humanities and Social Sciences with a minimum of 3 in either.

2 At least 3 hours in Biological Science and 3 hours in Physical Science plus 1 additional hour for three clock hours per week of laboratory.

3 To complete the General Education Requirements, students must choose one course that is also designated as an American Diversity [D] course. This course adds no credit hours to the General Education Requirements as American Diversity courses also fulfill GER requirements in another area.

The Tiers in the General Education Program

Courses satisfying the distribution requirements are organized conceptually in three tiers. Courses meeting the American Diversity requirement are represented throughout the General Education Program and are double designated with other distribution categories.

Tier I is designed for entering freshmen and addresses the essential knowledge and skills needed for success in the rest of the undergraduate curriculum. It provides a common foundation for later learning, establishes connections among the principal areas of scholarship, and introduces the fundamental issues and methods in these areas. Tier I consists of core courses (required of all entering freshmen) in World Civilizations (GenEd 110 and 111) and English composition (Engl 101); broad introductory courses in the sciences (designated [Q]); and a selection of courses in mathematics (designated [N]). With the exception of some of the mathematics courses, Tier I courses are numbered at the 100 level.

Tier II courses are typically introductions to the scholarly disciplines and constitute the bulk of the distribution requirements in the several academic areas: Arts and Humanities, Social Sciences, Intercultural Studies, Biological and Physical Sciences, and Communication Proficiency. Some more advanced Tier II courses provide continued experience with representative scholarly approaches, methods, and issues. Courses in this tier will commonly be taken in the student's first two years of study. While Tier II courses are designed to build on Tier I, courses may be taken from these two tiers concurrently. Hence, Tier I courses are not absolute prerequisites for Tier II courses. Tier II courses are designated at the 100, 200, or 300 level, as appropriate.

Tier III provides the final component of study in general education. Tier III courses are 400-level and have as a general prerequisite 60 hours of course work; there may be additional prerequisites for specific courses. Tier III courses are intended to engage students in significant writing and research projects outside of their majors.

General Education and Graduation Requirements

Students are required to earn a minimum of 120 credits, with a grade point average of 2.0 or better. A minimum of 40 credits must be taken at the 300-400-level. Other specific requirements are listed below.

Please note: Honors students complete Honors Requirements in place of General Education Requirements.

1. American Diversity [D] — The American Diversity requirement will be met by passing a designated [D] course which also meet a GER requirement in another area at the same time.
2. World Civilizations [A] — 6 hours (GenEd 110 and 111).
3. Communication Proficiency [C] — 6 hours including at least 3 in written communication [W] at Tier I, and 3 of [W] or [C] at Tier II. Prior to enrollment in freshman writing courses, all students must take a mandatory Writing Placement Examination for the purpose of placement in appropriate writing courses. The Writing Placement Examination is administered during summer New Student Orientation, at the beginning of fall semester, and prior to spring registration. Examination results will place students in the core writing course, Engl 101, Introductory Writing (or equivalent), or in Engl 101 plus 1 hour of Engl 102, Writing Tutorial. Students whose native language is not English may be placed in Engl 105, Composition for ESL Students. In some instances, students may be exempted from Engl 101 on the basis of their performance in the Placement Examination. Questions should be directed to the WSU Writing Center, CUE 305, (509) 335-7959.
4. Mathematics Proficiency [N] — This requirement can be satisfied by passing a designated course or courses in mathematics (see below), through satisfactory performance on an Advanced Placement examination, or by passing a calculus course beyond Math 171.
5. Arts and Humanities [H], [G] — 3 hours minimum; a total of 9 hours at Tier II must be satisfied within Arts and Humanities and Social Sciences.
6. Social Sciences [S], [K] — 3 hours minimum; a total of 9 hours at Tier II must be satisfied within Arts and Humanities and Social Sciences.
7. Intercultural Studies [I], [G], [K] — 3 hours at Tier II.
8. Sciences [B], [P], [Q] — 10 hours including at least 3 hours in Biological Sciences and 3 hours in Physical Sciences, plus 1 credit for three clock hours of laboratory. Students may elect to fulfill the science requirement by taking all 10 credits in Tier II. Non-science majors are encouraged to take a Tier I science course as an elective.
9. The University Writing Portfolio—Successful completion of the University Writing Portfolio is a requirement for graduation at WSU. Students must satisfy this requirement once they have earned 60 credit hours. To complete the
Junior Writing Portfolio students must submit three papers they have written as a result of previously assigned college course work and take a Timed Writing Exam consisting of two writing exercises. Upon completion of 60 credit hours, students are given two semesters to satisfy the Junior Writing Portfolio. The Junior Writing Portfolio must be completed before a student enrolls in a [M] course (see below). Visit www.juniort_portfolio.wsu.edu for more information.

10. **Tier III [T] course**—3 hours of upper-division work; Tier III courses for General Education credit may not be taken within a student's own major. Students may take Tier III courses only after completion of the required Tier I and II courses and after earning approximately 60 total hours.

**Total hours of General Education: 40+**

**General Rules**

No course designated as a General Education Requirement (GER) can be taken on a pass, fail basis. Courses in, or crosslisted with, a student's major field may not be used to satisfy General Education Requirements, except in Written Communication Proficiency (English majors may use English composition).

**Transfer Students.** Two full years of credit and completion of lower-division General Education Requirements normally will be granted to students who have been awarded the Direct Transfer Associate (AA) degree from a Washington community college. The Associate of Arts—Oregon transfer degree from an Oregon community college guarantees completion of the lower-division General Education Requirements, but does not guarantee junior standing or 60 semester credits. Certain approved Associate's degrees from Arizona, California, Hawaii, and Idaho may also be considered to have fulfilled the lower division GERs for graduation, but do not guarantee junior status (60 semester credits). For details on specific degrees consult the Office of Admissions. These students will still be responsible for meeting the other requirements for graduation, including those in the college and major department. The University Writing Portfolio and the upper-division Tier III course are not lower-division requirements and therefore cannot be satisfied by the approved AA or AS degrees. Please note that other kinds of degrees from community colleges, or degrees from states other than Washington and Oregon, do not automatically fulfill General Education Requirements.

**Foreign Language Fluency Track.** To encourage the attainment of fluency in a foreign language, students who have completed both the second year of a foreign language (e.g., Span 203 and 204) and an approved study abroad program in the same language may substitute 6 hours of study abroad credit for 3 hours of Arts and Humanities and 3 hours of Intercultural Studies general education credit. Students majoring in foreign languages are not eligible. See the Department of Foreign Languages and Cultures or International Programs for details.

**Courses Satisfying General Education Requirements**

**AMERICAN DIVERSITY [D]**

The American Diversity requirement adds no credit hours to the General Education Requirements as American Diversity courses also fulfill GER requirements in another area, such as in the humanities, social sciences, or the Tier III course. Courses addressing American Diversity provide an overview of historical and contemporary issues in cultural diversity in the United States. The course work introduces students to one or more issues and engages them in critical inquiry relating to cultural differences and commonalities and their complex interactions in American society. This requirement adds no new credit hours to the General Education Requirements as American Diversity courses will be double designated with another distribution category, such as Humanities, Social Sciences, or the Tier III course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Am St 473</td>
<td>Arts in American Cultures</td>
</tr>
<tr>
<td>Am St 474</td>
<td>Social Movements and US Culture</td>
</tr>
<tr>
<td>Am St/Engl 475</td>
<td>Digital Diversity</td>
</tr>
<tr>
<td>AMT 417</td>
<td>Social and Psychological Aspects of Dress</td>
</tr>
<tr>
<td>Anth/W St 214</td>
<td>Gender and Culture in America</td>
</tr>
<tr>
<td>Anth 327/CES 378</td>
<td>Contemporary Native Peoples of the Americas</td>
</tr>
<tr>
<td>Anth 334</td>
<td>Time and Culture in the Northwest</td>
</tr>
<tr>
<td>CES 111</td>
<td>Introduction to Asian/Pacific</td>
</tr>
<tr>
<td>American Studies</td>
<td>Introduction to Black Studies</td>
</tr>
<tr>
<td>CES 131</td>
<td>African American History</td>
</tr>
<tr>
<td>CES/W St 235/Hist 205</td>
<td>Introduction to Multicultural Studies</td>
</tr>
<tr>
<td>CES/Engl 220</td>
<td>Comparative Latino/a Cultures</td>
</tr>
<tr>
<td>Literature</td>
<td>Chicana/o History</td>
</tr>
<tr>
<td>CES 254</td>
<td>Race and Racism in US Popular Culture</td>
</tr>
<tr>
<td>CES/Hist/W St 255</td>
<td>Social Psychology of Prejudice</td>
</tr>
<tr>
<td>CES 260</td>
<td>Black Popular Culture</td>
</tr>
<tr>
<td>Culture</td>
<td>Black Social Psychology</td>
</tr>
<tr>
<td>CES/Hist 280</td>
<td>African American Cinema</td>
</tr>
<tr>
<td>CES 302</td>
<td>Native American Women in Traditional and Contemporary Societies</td>
</tr>
<tr>
<td>CES 336</td>
<td>Native Americans and Film</td>
</tr>
<tr>
<td>CES 337</td>
<td>Immigration and Citizenship in the Global Economy</td>
</tr>
<tr>
<td>CES 338</td>
<td>Cultural Issues in Psychology</td>
</tr>
<tr>
<td>CES/W St 372/Anth 312</td>
<td>Asian Pacific American Women</td>
</tr>
<tr>
<td>CES 379</td>
<td>African American Women in US Society</td>
</tr>
<tr>
<td>CES 380</td>
<td>Cultural Justice in American Culture</td>
</tr>
<tr>
<td>the Global Economy</td>
<td>Health Issues for Chicanos/as</td>
</tr>
<tr>
<td>CES 403</td>
<td>Chicano/Latino Psychology</td>
</tr>
<tr>
<td>CES/W St 411</td>
<td>Indians of the Northwest</td>
</tr>
<tr>
<td>CES/W St 435</td>
<td>Stereotypes and The Media</td>
</tr>
<tr>
<td>CES 440</td>
<td>The Demographics of American Diversity</td>
</tr>
<tr>
<td>CES 453</td>
<td>Peoples of the United States</td>
</tr>
<tr>
<td>CES/CoPsy 457</td>
<td>History of Women in American Society</td>
</tr>
<tr>
<td>CES 475/Hist 408</td>
<td>History of Women in American Studies</td>
</tr>
<tr>
<td>Com 471/CES 404</td>
<td>History of Women in the Northwest</td>
</tr>
<tr>
<td>CRS 431</td>
<td>U.S. Popular Culture, 1800-1930</td>
</tr>
<tr>
<td>Diversity</td>
<td>U.S. Popular Culture Since 1930</td>
</tr>
<tr>
<td>Hist 150</td>
<td>Food in the United States</td>
</tr>
<tr>
<td>Hist/CES/W St 298</td>
<td>History of Women in the Global Economy</td>
</tr>
<tr>
<td>Society</td>
<td>History of Women in the Civil War and Reconstruction</td>
</tr>
<tr>
<td>Hist 314/CES 304</td>
<td>History of Women in World War II and After</td>
</tr>
<tr>
<td>Migration, and Ethnic Identity</td>
<td>History of Women in the Civil Rights Movement</td>
</tr>
<tr>
<td>Hist 321</td>
<td>American Roots: Immigration, Empire, and Nation</td>
</tr>
<tr>
<td>Hist 322</td>
<td>U.S. Popular Culture, 1800-1930</td>
</tr>
<tr>
<td>Hist 325</td>
<td>U.S. Popular Culture Since 1930</td>
</tr>
<tr>
<td>Hist/CES/W St 398</td>
<td>Food in the United States</td>
</tr>
<tr>
<td>American West</td>
<td>History of Women in the Global Economy</td>
</tr>
<tr>
<td>H D 350</td>
<td>History of Women in the United States</td>
</tr>
<tr>
<td>Families</td>
<td>History of Women in American Society</td>
</tr>
<tr>
<td>Mus 362</td>
<td>Natural Resource and Society</td>
</tr>
<tr>
<td>Mus 363/W St 363</td>
<td>Philosophy and Feminism</td>
</tr>
<tr>
<td>Natres 312</td>
<td>Cultural Diversity in Organizations</td>
</tr>
<tr>
<td>Phil/W St 425</td>
<td>Cultural Issues in Psychology</td>
</tr>
<tr>
<td>Psych 309</td>
<td>Psychology of Women</td>
</tr>
<tr>
<td>Psych 403</td>
<td>Perspectives on Disability</td>
</tr>
<tr>
<td>Psych/W St 324</td>
<td>Disability and Society</td>
</tr>
<tr>
<td>SHS/Soc 250</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>SHS 489</td>
<td>Social Problems</td>
</tr>
<tr>
<td>Soc 101</td>
<td>Marital and Sexual Life Styles</td>
</tr>
<tr>
<td>Soc 102</td>
<td>Social Inequality</td>
</tr>
<tr>
<td>Soc/W St 150</td>
<td>Sociology of Professions and Organizations</td>
</tr>
<tr>
<td>Soc 340</td>
<td>Sociology of Sport</td>
</tr>
<tr>
<td>Soc 343</td>
<td>The Family</td>
</tr>
<tr>
<td>Occupations</td>
<td>Juvenile Delinquency</td>
</tr>
<tr>
<td>Soc 345</td>
<td>Media, Culture, and Society</td>
</tr>
<tr>
<td>Soc/W St 351</td>
<td>Sociology of Gender</td>
</tr>
</tbody>
</table>
W St 200 | [S] Gender and Power: Introduction to Women's Studies
W St 220 | [S] Women, Science, and Culture
W St/Soc 302 | [S] Contemporary Masculinity and Men's Issues
W St/MgtOp 315 | [S] Women in Management and Leadership
W St/CES 408 | [T] Introduction to Critical Race
W St/Soc 484 | [T] Lesbian and Gay Studies

WORLD CIVILIZATIONS [A] (6 hours)
The World Civilizations Tier I core courses provide an overview of the human past and an introduction to the academic culture of the university. The course work is designed to provide integrated study of the social, political, philosophical, and religious systems of the major world civilizations, along with an introduction to their distinctive art forms. Students may explore the various offerings of World Civilizations by visiting www.wsu.edu/8080/~wldciv/.

[Transfer students entering the university with 60 semester credits or more may choose to substitute 200- and 300-level courses from the Intercultural Studies course list for one or both of the World Civilizations courses (GenEd 110 and 111), provided that the subject matter of the courses addresses non-U.S. culture(s).]

Tier I
GenEd 110 | World Civilizations I
GenEd 111 | World Civilizations II

COMMUNICATION PROFICIENCY [W, C] (6 hours)
Requirements in Communication Proficiency may be satisfied by courses (see below) emphasizing the improvement of communication skills in the English language in both oral and written performances. Courses designed to improve writing and speaking skills primarily in a specific discipline or profession are not eligible for GER status.

[W] WRITTEN COMMUNICATION PROFICIENCY
Tier I
Engl 101 | Introductory Writing
Engl 105 | Composition for ESL Students
Engl 198 | English Composition Honors

Tier II
Engl 200 | Expository Writing
Engl 201 | Writing and Research
Engl 298 | Writing and Research Honors
Engl 301 | Writing and Rhetorical Conventions
Engl 302 | Writing About Literature
Engl 402 | Technical and Professional Writing
Engl 403 | Technical and Professional Writing
ESL
Phil 200 | Writing and Reasoning

[C] COMMUNICATION PROFICIENCY
Tier II
ComSt 102 | Public Speaking: Theory, Models, and Practice
ComSt 235 | Principles of Group Communication
ComSt 302 | Advanced Public Speaking
ComSt 324 | Argumentation
Engl 355 | Multimedia Authoring: Exploring New Rhetorics
H D 205 | Communication in Human Relations

MATHMATICS PROFICIENCY [N] (0-6 hours)
The objectives of the Mathematics Proficiency requirement are to establish a foundation of understanding of mathematics beyond arithmetic and algebraic manipulations and to establish a foundation of understanding of the uses of mathematics in applications to real-world problems. This requirement can be satisfied by passing a designated course or courses in mathematics (see below), through satisfactory performance on an Advanced Placement examination, or by passing a calculus course beyond Math 171.

Tier I
Math 140 | Mathematics for Life Scientists
Math 171 | Calculus I
Math 202 | Introduction to Mathematical Analysis
Math/Stat 205 | Statistical Thinking
Math 210 | Mathematical Analysis for Architects
Math 215 | Introduction to Mathematics
Math 219 | Mathematics for Elementary School

Teachers I and
Math 252 | Mathematics for Elementary School

Teachers II
Stat/Math 212 | Introduction to Statistical Methods

ARTS AND HUMANITIES [H, G*] (3-6 hours)
Requirements in the Arts and Humanities may be satisfied by courses (see below) which study human culture as manifested in literature, languages, history, philosophy, art, music, or theatre. These courses should introduce the student to the record of human creativity and provide a basis for assessing its value and significance in human development.

*[G] designates courses which meet General Education Requirements in either Arts and Humanities or Intercultural Studies.

[D] designates courses which also fulfill the American Diversity Requirement.

Tier II Arts and Humanities [H]
Arch/I D/L A 202 | The Built Environment
Arch 220 | Architectural History I
Arch 221 | Architectural History II
Ces/Engl 220 | [D] Introduction to Multicultural Literature
Ces 235/Hist 205/W St 235 | [D] African American History
Ces 336 | [D] Black Popular Culture
Ces 338 | [D] African American Cinema
Ces 379 | [D] Native Americans and Film

DTC 375 | Language, Texts and Technology
Engl 108 | Introduction to Literature
Engl 199 | English Composition and Literature Honors
Engl 205 | Introduction to Shakespeare
Engl 209 | Readings in English Literature
Engl 210 | Readings in American Literature
Engl 305 | Shakespeare
Engl 306 | Shakespeare
Engl 308/W St 306 | Introduction to Literary Criticism
Engl/W St 309 | Women Writers
Engl/Hum 335 | The Bible as Literature
Engl 336 | Composition and Design
Engl 366 | The English Novel to 1900
Engl 368 | The American Novel to 1900
Engl 375 | Language, Text and Technology

F A 101 | Introduction to Art
F A 201 | World Art History
F A 202 | World Art History
F A 303 | Modern Art—19th Century
F A 304 | Modern Art—20th Century
F A/W St 308 | Women Artists I
F A/W St 310 | Women Artists II

For L 110 | Introduction to Foreign Film
For L 130 | Introduction to Foreign Literature
Fren 110 | French/ Francophone Film
Fren 120 | French Culture
<table>
<thead>
<tr>
<th>Fren 130</th>
<th>Masterpieces of French/Francophone Literature in Translation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fren 310</td>
<td>French Film</td>
</tr>
<tr>
<td>Fren 350</td>
<td>Introduction to French Literature</td>
</tr>
<tr>
<td>Ger 110</td>
<td>German Film</td>
</tr>
<tr>
<td>Ger 120</td>
<td>Germanic Culture</td>
</tr>
<tr>
<td>Ger/W St 130</td>
<td>Masterpieces of German Literature in Translation</td>
</tr>
<tr>
<td>Hist 101</td>
<td>Classical and Christian Europe</td>
</tr>
<tr>
<td>Hist 102</td>
<td>Modern Europe</td>
</tr>
<tr>
<td>Hist 314/CES 304</td>
<td>[D] American Roots: Immigration, Migration, and Ethnic Identity</td>
</tr>
<tr>
<td>Hist 321</td>
<td>[D] U.S. Popular Culture, 1800-1930</td>
</tr>
<tr>
<td>Hist 322</td>
<td>[D] U.S. Popular Culture Since 1930</td>
</tr>
<tr>
<td>Hist/W St 337</td>
<td>Women in the Ancient World</td>
</tr>
<tr>
<td>Hist 340</td>
<td>Ancient Greece</td>
</tr>
<tr>
<td>Hist 341</td>
<td>Rome: Republic and Empire</td>
</tr>
<tr>
<td>Hist 342</td>
<td>History of England to 1485</td>
</tr>
<tr>
<td>Hist 343</td>
<td>History of England Since 1485</td>
</tr>
<tr>
<td>Hist 355</td>
<td>History of European Popular Culture</td>
</tr>
<tr>
<td>Hist/CES/W St 398</td>
<td>[D] History of Women in the American West</td>
</tr>
<tr>
<td>Hum 101</td>
<td>Humanities in the Ancient World</td>
</tr>
<tr>
<td>Hum 103</td>
<td>Mythology</td>
</tr>
<tr>
<td>Hum 198</td>
<td>Humanities in the Ancient World: Honors</td>
</tr>
<tr>
<td>Hum 302</td>
<td>Humanities in the Middle Ages and Renaissance</td>
</tr>
<tr>
<td>Hum 303</td>
<td>Reason, Romanticism, and Revolution</td>
</tr>
<tr>
<td>Hum 304</td>
<td>Humanities in the Modern World</td>
</tr>
<tr>
<td>Hum 340</td>
<td>American Foundings</td>
</tr>
<tr>
<td>I D 250</td>
<td>History of Interiors I</td>
</tr>
<tr>
<td>I D 350</td>
<td>History of Interiors II</td>
</tr>
<tr>
<td>Mus 153</td>
<td>Musical Style in Composition</td>
</tr>
<tr>
<td>Mus 160</td>
<td>Survey of Music Literature</td>
</tr>
<tr>
<td>Mus 262</td>
<td>Rock Music: History and Social Analysis</td>
</tr>
<tr>
<td>Mus 362</td>
<td>History of Jazz</td>
</tr>
<tr>
<td>Phil 101</td>
<td>Introduction to Philosophy</td>
</tr>
<tr>
<td>Phil 198</td>
<td>Philosophy Honors</td>
</tr>
<tr>
<td>Phil 201</td>
<td>Elementary Logic</td>
</tr>
<tr>
<td>Phil 207</td>
<td>Philosophy of Religion</td>
</tr>
<tr>
<td>Phil 210</td>
<td>Philosophy in Film</td>
</tr>
<tr>
<td>Phil 220</td>
<td>Aesthetics</td>
</tr>
<tr>
<td>Phil 260</td>
<td>Introduction to Ethics</td>
</tr>
<tr>
<td>Phil/W St 312</td>
<td>[D] Philosophy and Feminism</td>
</tr>
<tr>
<td>Phil 320</td>
<td>History of Ancient and Medieval</td>
</tr>
<tr>
<td>Philosophy</td>
<td>History of Modern Philosophy</td>
</tr>
<tr>
<td>Phil 321</td>
<td>Nineteenth-century Philosophy</td>
</tr>
<tr>
<td>Phil 350</td>
<td>Philosophy of Science</td>
</tr>
<tr>
<td>Phil 360</td>
<td>Business Ethics</td>
</tr>
<tr>
<td>Phil 365</td>
<td>Biomedical Ethics</td>
</tr>
<tr>
<td>Phil 370</td>
<td>Environmental Ethics</td>
</tr>
<tr>
<td>Rus 131</td>
<td>Masterpieces of Russian Literature in Translation</td>
</tr>
<tr>
<td>Span 110</td>
<td>Peninsular Spanish Film</td>
</tr>
<tr>
<td>Span 120</td>
<td>Peninsular Spanish Culture</td>
</tr>
<tr>
<td>Span 130</td>
<td>Masterpieces of Peninsular Spanish</td>
</tr>
<tr>
<td>Literature in Translation</td>
<td></td>
</tr>
<tr>
<td>Theat 160</td>
<td>Introduction to Theatre</td>
</tr>
<tr>
<td>Theat 365</td>
<td>Theatre History: Beginnings to 1700</td>
</tr>
<tr>
<td>Theat 366</td>
<td>Theatre History II: 1700 to 1900</td>
</tr>
<tr>
<td>Theat 367</td>
<td>Musical Theatre</td>
</tr>
<tr>
<td>W St 210</td>
<td>Diverse Sexualities and Cultural Production</td>
</tr>
<tr>
<td>Tier II Arts and Humanities or Intercultural Studies [G]</td>
<td></td>
</tr>
<tr>
<td>Anth 201</td>
<td>Art and Society</td>
</tr>
<tr>
<td>Anth 301</td>
<td>Arts and Media in Global Perspective</td>
</tr>
<tr>
<td>Asia 111</td>
<td>Asian Film</td>
</tr>
<tr>
<td>Asia 131</td>
<td>Masterpieces of Asian Literature in Translation</td>
</tr>
<tr>
<td>Asia 220</td>
<td>Global Theory/Regional Reality through Cultur</td>
</tr>
<tr>
<td>CES 151</td>
<td>Introduction to Chicano/Latino</td>
</tr>
<tr>
<td>CES 171</td>
<td>Introduction to Native American Studies</td>
</tr>
<tr>
<td>CES 313/Engl 311</td>
<td>Asian Pacific/American Literature</td>
</tr>
<tr>
<td>CES 331/Engl 321</td>
<td>African American Literature</td>
</tr>
<tr>
<td>CES 353/Engl 345</td>
<td>Chicana/o – Latina/o Literature</td>
</tr>
<tr>
<td>CES 373/Engl 341</td>
<td>Native American Literature</td>
</tr>
<tr>
<td>Chin 111</td>
<td>Asian Film</td>
</tr>
<tr>
<td>Chin 131</td>
<td>Masterpieces of Asian Literature in Translation</td>
</tr>
<tr>
<td>F A 301</td>
<td>Arts of Native North America</td>
</tr>
<tr>
<td>F A/Asia 302</td>
<td>The Arts of Asia</td>
</tr>
<tr>
<td>For L 101</td>
<td>Introduction to the World of Languages</td>
</tr>
<tr>
<td>For L 120</td>
<td>Introduction to Foreign Cultures</td>
</tr>
<tr>
<td>For L 220</td>
<td>Global Theory/Regional Reality through Culture</td>
</tr>
<tr>
<td>Fren 311</td>
<td>Francophone Film</td>
</tr>
<tr>
<td>Fren 351</td>
<td>Introduction to Francophone Literature</td>
</tr>
<tr>
<td>GenEd 200</td>
<td>Studying World Civilizations Abroad</td>
</tr>
<tr>
<td>Hist/Asia 273</td>
<td>Foundations of Islamic Civilization</td>
</tr>
<tr>
<td>Hist/Asia 370</td>
<td>Civilization of Classical India</td>
</tr>
<tr>
<td>Hist/Asia 373</td>
<td>Chinese Civilization</td>
</tr>
<tr>
<td>Hist/Asia 374</td>
<td>Japanese Civilization</td>
</tr>
<tr>
<td>Hum 350</td>
<td>Sacred Texts and Cultures of World Religions</td>
</tr>
<tr>
<td>Mus 163</td>
<td>World Music</td>
</tr>
<tr>
<td>Mus 265/CES 271</td>
<td>Native Music of North America</td>
</tr>
<tr>
<td>Mus/W St 363</td>
<td>Women and Music</td>
</tr>
<tr>
<td>Phil/Asia 314</td>
<td>Philosophies and Religions of India</td>
</tr>
<tr>
<td>Phil/Asia 315</td>
<td>Philosophies and Religions of China and Japan</td>
</tr>
<tr>
<td>Rus 121</td>
<td>Contemporary Russian Culture</td>
</tr>
<tr>
<td>Span 111</td>
<td>Latin American Film</td>
</tr>
<tr>
<td>Span 121</td>
<td>Latin American Culture</td>
</tr>
<tr>
<td>Theat 145</td>
<td>Contemporary World Theatre</td>
</tr>
</tbody>
</table>

**SOCIAL SCIENCES [S, K#] (3-6 hours)**

Requirements in Social Sciences may be satisfied by courses (see below) with primary emphasis on the social, political, economic, and religious institutions of human society. These courses expose students to data used by the various disciplines to test, explain, or create the concepts, theories, principles, and laws underlying those institutions. These courses may focus upon how social sciences use these constructs to evaluate issues and how such knowledge...
enhances the understanding of human behavior within society's institutions.

#K designates courses which meet General Education Requirements in either Social Sciences or Intercultural Studies.

[D] designates courses which also fulfill the American Diversity Requirement.

### Tier II Social Sciences [S]

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ag Ec 201</td>
<td>Economics in Agriculture</td>
</tr>
<tr>
<td>Ag Ec/Hist 320</td>
<td>American Agriculture and Rural Life</td>
</tr>
<tr>
<td>Am St/Engl/Hist/W St 216</td>
<td>American Cultures</td>
</tr>
<tr>
<td>Anth 198</td>
<td>Anthropology Honors</td>
</tr>
<tr>
<td>Anth/W St 214</td>
<td>[D] Gender and Culture in America</td>
</tr>
<tr>
<td>Anth 327/CES 378</td>
<td>[D] Contemporary Native Peoples of the Americas</td>
</tr>
<tr>
<td>Anth 330</td>
<td>Origins of Culture and Civilization in the Northwest</td>
</tr>
<tr>
<td>Anth 334</td>
<td>[D] Time and Culture in the Northwest</td>
</tr>
<tr>
<td>CES 335/Hist/W St 231</td>
<td>Speech, Thought and Culture</td>
</tr>
<tr>
<td>CES 111</td>
<td>American Studies</td>
</tr>
<tr>
<td>CES 131</td>
<td>[D] Introduction to Black Studies</td>
</tr>
<tr>
<td>CES 254</td>
<td>[D] Comparative Latino/a Cultures</td>
</tr>
<tr>
<td>CES/ Hist/W St 255</td>
<td>[D] Chicana/o History</td>
</tr>
<tr>
<td>CES 260</td>
<td>[D] Race and Racism in US Popular Culture</td>
</tr>
<tr>
<td>CES/ Hist 280</td>
<td>[D] Race and the Law in American History</td>
</tr>
<tr>
<td>CES 302</td>
<td>[D] Social Psychology of Prejudice</td>
</tr>
<tr>
<td>CES 335/Hist 313</td>
<td>Civil Rights Movement in America</td>
</tr>
<tr>
<td>CES 337</td>
<td>[D] Black Social Psychology</td>
</tr>
<tr>
<td>CES/W St 372/Anth 312</td>
<td>[D] Native American Women in Traditional and Contemporary Societies</td>
</tr>
<tr>
<td>CES 380</td>
<td>[D] Immigration and Citizenship in the Global Economy</td>
</tr>
<tr>
<td>Com 101</td>
<td>Mass Communications and Society</td>
</tr>
<tr>
<td>CRS/H D 334</td>
<td>Principles of Community</td>
</tr>
<tr>
<td>CRS 335</td>
<td>Cross-National Perspectives on Community</td>
</tr>
<tr>
<td>CRS 336</td>
<td>Agriculture, Environment and Community</td>
</tr>
<tr>
<td>Econ 101</td>
<td>Fundamentals of Microeconomics</td>
</tr>
<tr>
<td>Econ 102</td>
<td>Fundamentals of Macroeconomics</td>
</tr>
<tr>
<td>Econ 198</td>
<td>Economics Honors</td>
</tr>
<tr>
<td>Ger 121</td>
<td>Contemporary German Culture</td>
</tr>
<tr>
<td>H D 101</td>
<td>Human Development Across the Lifespan</td>
</tr>
<tr>
<td>H D 204</td>
<td>Family Systems: Understanding</td>
</tr>
<tr>
<td>Family Interaction H D 350</td>
<td>[D] Diversity in Contemporary Families</td>
</tr>
<tr>
<td>Hist 110</td>
<td>American History to 1877</td>
</tr>
<tr>
<td>Hist 111</td>
<td>American History Since 1877</td>
</tr>
<tr>
<td>Hist 150</td>
<td>[D] Peoples of the United States</td>
</tr>
<tr>
<td>Hist 198</td>
<td>History Honors</td>
</tr>
<tr>
<td>Hist/CES/W St 298</td>
<td>[D] History of Women in American Society</td>
</tr>
<tr>
<td>Hist 325</td>
<td>[D] Food in the United States</td>
</tr>
<tr>
<td>Hist/W St 350</td>
<td>European Women's History, 1400-1800</td>
</tr>
<tr>
<td>Hist/W St 380</td>
<td>History of Medicine</td>
</tr>
<tr>
<td>Hist 381</td>
<td>Science in Western Civilization</td>
</tr>
<tr>
<td>Through Newton</td>
<td>Hist 382</td>
</tr>
<tr>
<td>Nats 312</td>
<td>[D] Natural Resource and Society</td>
</tr>
<tr>
<td>Pol S 101</td>
<td>American National Government</td>
</tr>
<tr>
<td>Pol S 102</td>
<td>Introduction to Comparative Politics</td>
</tr>
<tr>
<td>Pol S 103</td>
<td>International Politics</td>
</tr>
<tr>
<td>Pol S 198</td>
<td>Political Science Honors</td>
</tr>
<tr>
<td>Pol S/W St 305</td>
<td>Gender and Politics</td>
</tr>
<tr>
<td>Pol S 333</td>
<td>Development of Marxist Thought</td>
</tr>
<tr>
<td>Psych 105</td>
<td>Introductory Psychology</td>
</tr>
<tr>
<td>Psych 198</td>
<td>Psychology Honors</td>
</tr>
<tr>
<td>Psych 309</td>
<td>Cultural Diversity in Organizations</td>
</tr>
<tr>
<td>Psych/W St 324</td>
<td>[D] Psychology of Women</td>
</tr>
<tr>
<td>Psych/Soc 350</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>Psych 361</td>
<td>Principles of Developmental Psychology</td>
</tr>
<tr>
<td>SHS/Soc 250</td>
<td>[D] Perspectives on Disability</td>
</tr>
<tr>
<td>Soc 101</td>
<td>[D] Introduction to Sociology</td>
</tr>
<tr>
<td>Soc 102</td>
<td>[D] Social Problems</td>
</tr>
<tr>
<td>Soc/W St 150</td>
<td>Introductory to Sociology Honors</td>
</tr>
<tr>
<td>Soc 198</td>
<td>Ecology of Human Societies</td>
</tr>
<tr>
<td>Soc 315</td>
<td>Population, Resources, and the Future</td>
</tr>
<tr>
<td>Soc 331</td>
<td>[D] Social Inequality</td>
</tr>
<tr>
<td>Soc 340</td>
<td>Sociology of Religion</td>
</tr>
<tr>
<td>Soc 341</td>
<td>Sociology of Professions and Occupations</td>
</tr>
<tr>
<td>Soc 345</td>
<td>[D] Sociology of Sport</td>
</tr>
<tr>
<td>Soc/W St 351</td>
<td>[D] The Family</td>
</tr>
<tr>
<td>Soc 360</td>
<td>Theories of Deviance</td>
</tr>
<tr>
<td>Soc 362</td>
<td>[D] Juvenile Delinquency</td>
</tr>
<tr>
<td>Soc 373</td>
<td>[D] Media, Culture, and Society</td>
</tr>
<tr>
<td>Soc/W St 384</td>
<td>[D] Sociology of Gender</td>
</tr>
<tr>
<td>W St 200</td>
<td>to Women's Studies</td>
</tr>
<tr>
<td>W St 204</td>
<td>Family Systems: Understanding</td>
</tr>
<tr>
<td>W St 220</td>
<td>[D] Women, Science, and Culture Intersections of Race, Class and Gender</td>
</tr>
<tr>
<td>W St/CES/Soc 300</td>
<td>[D] Contemporary Masculinity and Men's Issues</td>
</tr>
<tr>
<td>W St/Soc 302</td>
<td>Leadership</td>
</tr>
<tr>
<td>W St/MgtOp 315</td>
<td>[D] Women in Management and Leadership</td>
</tr>
</tbody>
</table>

### Tier II Social Sciences or Intercultural Studies [K]

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anth 101</td>
<td>General Anthropology</td>
</tr>
<tr>
<td>Anth 203/CES 212</td>
<td>Peoples of the World</td>
</tr>
<tr>
<td>Anth 302</td>
<td>Childhood and Culture</td>
</tr>
<tr>
<td>Anth/Asia/Hist 306</td>
<td>Cultures and Peoples of the Middle East</td>
</tr>
<tr>
<td>Anth 307</td>
<td>Contemporary Cultures and Peoples of Africa</td>
</tr>
<tr>
<td>Anth 309</td>
<td>Cultural Ecology</td>
</tr>
<tr>
<td>Anth/W St 316</td>
<td>Gender in Cross Cultural Perspective</td>
</tr>
<tr>
<td>Anth 320/CES 377</td>
<td>Native Peoples of North America</td>
</tr>
<tr>
<td>Anth 331/CES 376</td>
<td>America Before Columbus</td>
</tr>
<tr>
<td>Asia 301</td>
<td>East Meets West</td>
</tr>
<tr>
<td>CES 211/Hist 201</td>
<td>Asian Pacific/American History</td>
</tr>
<tr>
<td>CRS 335</td>
<td>Cross-National Perspectives on Community</td>
</tr>
<tr>
<td>Hist 230</td>
<td>Latin America, The Colonial Period</td>
</tr>
<tr>
<td>Hist 231</td>
<td>Latin America, The National Period</td>
</tr>
</tbody>
</table>
Interuniversity Studies [I, G*, K#] (3 hours)

Requirements in Interuniversity Studies may be satisfied by courses (see below) which enlarge the student's international perspective or increase the student's sensitivity to cultural differences. These courses employ a variety of methodologies and focus on diverse subject matter, but should emphasize non-Western cultures or ethnic minorities studies. Such courses should foster an awareness of the diversity of human values and present a coherent view of the cultures studied.

In regard to substitutions by transfer students or students in approved study abroad programs, only equivalent, formal academic course work which focuses on the study of non-Western cultures or the experiences of American ethnic minorities may satisfy the Interuniversity Studies requirement. That is, culture, non-Western culture, must be the formal subject of the academic course. Non-academic work, or academic work on other topics, foreign travel or life-experience abroad cannot qualify.

*[G] designates courses which meet General Education Requirements in either Arts and Humanities or Intercultural Studies.

#K designates courses which meet General Education Requirements in either Social Sciences or Intercultural Studies.

Tier II Interuniversity Studies [I, G, K]

| Anth 101 | [K] General Anthropology |
| Anth 130 | Great Discoveries in Archaeology |
| Anth 201 | [G] Art and Society |
| Anth 203/CES 212 | [K] Peoples of the World |
| Anth 301 | [G] Arts and Media in Global Perspective |
| Anth 302 | [K] Childhood and Culture |
| Anth/Asia/His 306 | [K] Cultures and Peoples of the Middle East |
| Anth 307 | [K] Contemporary Cultures and Peoples of Africa |
| Anth W St 316 | [K] Cultural Ecology |
| Anth/His 320/CES 377 | [K] Native Peoples of North America |
| Anth 331/CES 376 | [K] America Before Columbus |
| Asia 301 | [K] East Meets West |
| CES 101 | Introduction to Comparative American Cultures |
| CES 151 | [G] Introduction to Chicano Studies |
| CES 171 | [G] Introduction to Native American Studies |
| CES 198 | Introduction to Comparative American Cultures - Honors |
| CES 211/His 201 | [K] Introduction to Asian American History |
| CES 227 | Introduction to African Studies |
| CES 313/Eng 311 | [G] Asian Pacific/American Literature |
| CES 331/Eng 321 | [G] African American Literature |
| CES 353/Eng 345 | [G] Chicano/Chicana Literature |
| CES 373/Eng 341 | [G] Native American Literature |
| Chin 111 | [G] Asian Film |
| Com 321 | Intercultural Communication |
| CropS/SoILS 360 | World Agricultural Systems |
| CRS 335 | [K] Cross-National Perspectives on Community |
| Engl 222 | [G] World Literature in English |
| F A 301 | [G] Arts of Native North America |
| F A/Asia 302 | [G] The Arts of Asia |
| For L 101 | [G] Introduction to the World of Languages |
| For L 120 | [G] Introduction to Foreign Cultures through Culture |
| Fren 121 | Francophone Culture |
| Fren 311 | [G] Francophone Film Literature |
| GenEd 200 | [G] Studying World Civilizations Abroad |
| Hist 230 | [K] Latin America, The Colonial Period |
| Hist 231 | [K] Latin America, The National Period |
| Hist/Asia 270 | [K] Introduction to South Asian Culture |
| Hist/Asia 272 | Introduction to Middle Eastern History |
| Hist/Asia 273 | [G] Foundations of Islamic Civilization |
| Hist 275/Asia 275/CES 217 | [K] Introduction to East Asian Culture |
| Hist 308/CES 375 | [K] North American Indian History, Precontact to Present |
| Hist 331 | [K] Cultural History in Latin America |
| Hist/W St 335 | [K] Women in Latin American History |
| Hist/Asia 370 | [G] Civilization of Classical India |
| Hist/Asia 373 | [G] Chinese Civilization |
| Hist/Asia 374 | [G] Japanese Civilization |
| Hum 350 | [G] Sacred Texts and Cultures of World Religions |
| Mus 265/CES 271 | [G] Native Music of North America |
| Mus/W St 363 | [G] Women and Music |
| Phil/Asia 314 | [G] Philosophies and Religions of India |
| Phil/Asia 315 | [G] Philosophies and Religions of China and Japan |
| Pol S 324/CES 339 | Black Politics |
| Rus 121 | [G] Contemporary Russian Culture |
| Span 111 | [G] Latin American Film |
| Span 121 | [G] Latin American Culture |
| Theat 145 | [G] Contemporary World Theatre |
| W St 220 | [K] Women, Science, and Culture |
| W St 332/Anth 317 | Global Feminisms |
| W St 340 | Third World Women and Film |

 Sciences [Q, B, P] (10 hours)

Requirements in Sciences may be satisfied by courses (see below) which acquaint the student with the basic physical and/or biological principles of the world. The student should gain an understanding of the scientific method, including experimentation and data interpretation involving biological, mathematical, and/or
physical systems. The curriculum is designed to enable the student to understand scientific developments and to evaluate as an informed lay person the significance of those developments and their association with other areas of human endeavor. Laboratory experience satisfying the laboratory credit requirement should focus on the interplay among hypothesis, observation, experiment, theory, and understanding.

(L) designates courses which include lab work.

**[Q] Tier I Science** courses are designed to serve as introductions to science and scientific thinking in general, including the historical development of science, its relationship to civilization, and its relevance to contemporary society. Tier I Science courses examine how the scientific method can be used to solve problems. They also explore the impacts of modern technology on the individual, society and the environment, including the benefits, problems and limitations of technology. Tier I Science courses employ writing as a learning tool and emphasize a hands-on approach which actively involves students in the collection, interpretation, and presentation of data. The hands-on component of Tier I Science courses, including separately scheduled recitation sections, does not fulfill the Tier II laboratory requirement. Students may elect to fulfill the Science requirement by taking all 10 credits in Tier II.

**Tier I [Q]**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astr 150</td>
<td>Science and the Universe</td>
</tr>
<tr>
<td>Biol 150</td>
<td>Evolution</td>
</tr>
<tr>
<td>Chem 150</td>
<td>Molecules and Science</td>
</tr>
<tr>
<td>Hort 150</td>
<td>Plants and Society</td>
</tr>
<tr>
<td>Geol 150</td>
<td>Conflict and Debate in Geological Sciences</td>
</tr>
<tr>
<td>Phys 150</td>
<td>Physics and Your World</td>
</tr>
<tr>
<td>PI P 150</td>
<td>Molds, Mildews, Mushrooms: The Fifth Kingdom</td>
</tr>
<tr>
<td>SoilS 150</td>
<td>Science, Society, and Sustainable Food Systems</td>
</tr>
</tbody>
</table>

**[B] BIOLOGICAL SCIENCES (Tier II)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anth 260 (L)</td>
<td>Introduction to Physical Anthropology</td>
</tr>
<tr>
<td>A S 205</td>
<td>Companion Animal Nutrition</td>
</tr>
<tr>
<td>Biol 101</td>
<td>Direction in Biological Sciences</td>
</tr>
<tr>
<td>Biol 102 (L)</td>
<td>General Biology</td>
</tr>
<tr>
<td>Biol 103 (L)</td>
<td>Introductory Biology</td>
</tr>
<tr>
<td>Biol 104 (L)</td>
<td>Introductory Biology</td>
</tr>
<tr>
<td>Biol 105 (L)</td>
<td>Biological Science Laboratory</td>
</tr>
<tr>
<td>Biol 120 (L)</td>
<td>Introduction to Botany</td>
</tr>
<tr>
<td>Biol 135</td>
<td>Animal Natural History</td>
</tr>
<tr>
<td>Biol 201</td>
<td>Contemporary Biology</td>
</tr>
<tr>
<td>Biol 298 (L)</td>
<td>Biological Science Honors</td>
</tr>
<tr>
<td>Biol 308</td>
<td>Marine Biology</td>
</tr>
<tr>
<td>Biol 330</td>
<td>Principles of Conservation</td>
</tr>
<tr>
<td>Biol 390 (L)</td>
<td>Stream Monitoring</td>
</tr>
<tr>
<td>Entom 101</td>
<td>Insects and People: A Perspective</td>
</tr>
<tr>
<td>ES/RP 101 (L)</td>
<td>Environment and Human Life</td>
</tr>
<tr>
<td>FSHN 130</td>
<td>Nutrition for Living</td>
</tr>
<tr>
<td>MBioS 101 (L)</td>
<td>Introductory Microbiology</td>
</tr>
<tr>
<td>MBioS 105 (L)</td>
<td>Introductory Microbiology Laboratory</td>
</tr>
<tr>
<td>MBioS 320</td>
<td>DNA and Society</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>NATRS 303</td>
<td>Conservation of Renewable Resources</td>
</tr>
<tr>
<td>NATRS 300</td>
<td>Natural Resource Ecology</td>
</tr>
<tr>
<td>Psych 265</td>
<td>Biopsychological Effects of Alcohol and Other Drugs</td>
</tr>
<tr>
<td>Psych 372</td>
<td>Introduction to Physiological Psychology</td>
</tr>
<tr>
<td>SoilS 201</td>
<td>Soil: A Living System</td>
</tr>
</tbody>
</table>

**[P] PHYSICAL SCIENCES (Tier II)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astr 135 (L)</td>
<td>Astronomy</td>
</tr>
<tr>
<td>Astr/Phys 345</td>
<td>Principles of Astronomy</td>
</tr>
<tr>
<td>Astr 390 (L)</td>
<td>The Night Sky</td>
</tr>
<tr>
<td>Chem 101 (L)</td>
<td>Introduction to Chemistry</td>
</tr>
<tr>
<td>Chem 102 (L)</td>
<td>Chemistry Related to Life Sciences</td>
</tr>
<tr>
<td>Chem 105 (L)</td>
<td>Principles of Chemistry I</td>
</tr>
<tr>
<td>Chem 106 (L)</td>
<td>Principles of Chemistry II</td>
</tr>
<tr>
<td>Chem 115 (L)</td>
<td>Chemical Principles Honors I</td>
</tr>
<tr>
<td>Chem 116 (L)</td>
<td>Chemical Principles Honors II</td>
</tr>
<tr>
<td>Chem 350 (L)</td>
<td>Chemistry in Contemporary Society</td>
</tr>
<tr>
<td>Geol 101 (L)</td>
<td>Introduction to Geology</td>
</tr>
<tr>
<td>Geol 102 (L)</td>
<td>Physical Geology</td>
</tr>
<tr>
<td>Geol 180 (L)</td>
<td>Honors Geology</td>
</tr>
<tr>
<td>Geol 210 (L)</td>
<td>Earth’s History and Evolution</td>
</tr>
<tr>
<td>Geol 322</td>
<td>Geology of the Pacific Northwest</td>
</tr>
<tr>
<td>Geol 323 (L)</td>
<td>Geology of the Pacific Northwest</td>
</tr>
<tr>
<td>Geol 390</td>
<td>Living on the Edge: Global Climate Change and Earth History</td>
</tr>
<tr>
<td>Ph S 298 (L)</td>
<td>Physical Science Honors</td>
</tr>
<tr>
<td>Phys 101 (L)</td>
<td>General Physics</td>
</tr>
<tr>
<td>Phys 102 (L)</td>
<td>General Physics</td>
</tr>
<tr>
<td>Phys/Astr 138</td>
<td>Planets and Planetary Systems</td>
</tr>
<tr>
<td>Phys 201 (L)</td>
<td>Physics for Scientists and Engineers</td>
</tr>
<tr>
<td>Phys 202 (L)</td>
<td>Physics for Scientists and Engineers</td>
</tr>
<tr>
<td>Phys 205 (L)</td>
<td>Physics for Scientists and Engineers I - Honors</td>
</tr>
<tr>
<td>Phys 206 (L)</td>
<td>Physics for Scientists and Engineers II - Honors</td>
</tr>
<tr>
<td>Phys 380</td>
<td>Physics and Society</td>
</tr>
</tbody>
</table>

**TIER III COURSES [T] (3 hours)**

Tier III courses provide the final component of sequential study in general education. The Tier III course is designed to assist students in integrating course work at a more advanced (upper-division) level. The Tier III course, taken in the junior or senior year, is intended to permit focused study within a body of related course work. All Tier III courses are 400 level and are designated by the [T] GER indicators. They have as a general prerequisite 60 hours of course work and completion of one Tier I and three Tier II courses. Additional prerequisites for specific courses are listed below when applicable.

Many of the Tier III courses employ an interdisciplinary approach to topical issues or other subject matter. Other courses may be grounded in the methodologies of the sciences, the social sciences, or the arts and humanities.

[D] designates courses which also fulfill the American Diversity Requirement.

**Tier III Courses Grounded in Scientific Methodologies**

Preparatory work for these courses should include study of the basic scientific principles of the physical and biological sciences—especially the study of living systems and their interactions with the environment (ecology)—as well as a solid background in mathematics. Familiarity with intellectual history or the history of science—including theories of the development and nature of the
universe; the history of planet earth and the solar system—is also useful. Students are expected to understand the fundamental structures of matter and the principles governing the transformations of matter and energy. These courses typically examine the process by which human beings have developed their understanding of the universe over time.

Astr 450  Life in the Universe (Prereq Math proficiency)
Biol 401  Plants and People (Prereq Biol 102, 104, or 120)
Biol/W St 407  Biology of Women (Prereq Biol 102, 103, or 298; junior standing)
Biol 408  Contemporary Genetics
C E 401  Global Climate Change
CES/W St 454  La Chica in US Society (Prereq junior standing)
CES/CoPsy 457  [D] Chicano/Latino Psychology
(Psych 105, EdPsy 401, Soc 101, H D 101, or interview with instructor)
CES 465  Race, Science and Society
CES 470  Federal Native American Resource
Settlement Models
CES 475/His 408  [D] Indians of the Northwest
Com 471/CES 404  [D] Stereotypes and The Media
ComSt/CES 421  Intercultural Processes in Global Contexts
Cpt S 401  Computers and Society (Prereq Phil 260 or Soc 101; completion of writing portfolio)
Crm J/W St 403  Violence Toward Women (Prereq Crm J 101 or W St 200)
CRS 431  [D] The Demographics of American Diversity (Prereq junior standing)
Econ 418  Global Capitalism Today: Perspectives and Issues (Prereq GenEd 111; Econ 101 or 102)
H D 403  Families in Poverty (Prereq H D 101, 204 or 6 hours in H D or social sciences)
Hist 409  American Environmental History
Hist 425  The City in History
Hist 426  Workers Across North America
Hist 435  European Expansion Overseas, 1400-1800
Hist 436  Imperialism in the Modern World
Hist 444  The Renaissance
Hist/Rus 466  History of the Cold War, 1944-present
Hist/Asia 470  Gandhi: India and the United States
Hist/Asia 473  The Middle East and the West
Hist 483  Technology and Social Change to 1950
Hist 491  History of World Trade
Hist 492  Cultural Appetites: Food in World History
Hist 495  Space, Place, and Power in History: Historical Geography in Global Perspective
Jour 405  The Costs of Free Speech (Prereq junior standing)
Pol S 428  Issues in Political Psychology (Prereq
Pol S 101 or Psych 105)
Pol S 430  The Politics of Natural Resource and Environmental Policy
Psych 492  Psychology of Language (Prereq Psych 105)
Psych 403  Cultural Issues in Psychology
SHS 489  [D] Disability and Society
Soc 415  Ecology of Human Societies (Prereq
Anth 101 or Soc 101; ES/RP 101)
Soc 430  Society and Technology
Soc 433  Urbanization and Community Organization (Prereq 3 credits 300-400-level social science)
Soc 442  Political Sociology
Soc 455  Human Values (Prereq Psych 105 or
Soc 101; Psych 350)
Soc 474  Collective Behavior and Social Movements (Prereq three 300-400-level Soc or Pol S courses)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>W St 406</td>
<td>Women and Work (Prereq W St 200)</td>
<td></td>
</tr>
<tr>
<td>W St/CES 408</td>
<td>[D] Introduction to Critical Race</td>
<td></td>
</tr>
<tr>
<td>W St 460</td>
<td>Gender, Race, and Nature in America (Prereq W St 200 or CES 101)</td>
<td></td>
</tr>
<tr>
<td>W St/CES 484</td>
<td>[D] Lesbian and Gay Studies (Prereq Soc 101, 102, or W St 200)</td>
<td></td>
</tr>
</tbody>
</table>

**Tier III courses Employing the Methods of the Arts and Humanities**

These courses examine the variety of artistic forms and traditions, through which human beings have explored the world and their own relationship to it, affirmed or challenged the values of their cultures, or expressed their own personal visions. Useful preparatory work includes the history, criticism, theory, or creation of the arts, including music, theater, dance, literature, sculpture, painting and other graphic arts, and architecture. Students are expected to refine their historical perspective on the major art traditions of the world, become familiar with some of the world’s most important genres, achievements, and artists, and to be able to analyze and interpret a variety of art forms.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Am St 410</td>
<td>Cities in Fiction</td>
<td></td>
</tr>
<tr>
<td>Am St/Engl 471</td>
<td>Cultural Politics Since World War II</td>
<td></td>
</tr>
<tr>
<td>Am St/Engl 472</td>
<td>Ecological Issues and American Nature</td>
<td></td>
</tr>
<tr>
<td>Am St/Engl 475</td>
<td>Digital Diversity</td>
<td></td>
</tr>
<tr>
<td>Am St 473</td>
<td>[D] Arts in American Cultures</td>
<td></td>
</tr>
<tr>
<td>Am St 475</td>
<td>[D] Digital Diversity</td>
<td></td>
</tr>
<tr>
<td>Arch 428</td>
<td>Architecture and Culture in the Islamic World</td>
<td></td>
</tr>
<tr>
<td>Engl/W St 409</td>
<td>Women Writers in the American West</td>
<td></td>
</tr>
<tr>
<td>Engl 415</td>
<td>Traditions of Comedy and Tragedy</td>
<td></td>
</tr>
<tr>
<td>Engl 419</td>
<td>The Twentieth Century Novel</td>
<td></td>
</tr>
<tr>
<td>Engl/Am St 470</td>
<td>Literature and Culture of the American West</td>
<td></td>
</tr>
<tr>
<td>For L 410</td>
<td>Issues in World Film and Literatures</td>
<td></td>
</tr>
<tr>
<td>Fren 430</td>
<td>Topics in French/ Francophone</td>
<td></td>
</tr>
<tr>
<td>Phil 410</td>
<td>Love in the Arts</td>
<td></td>
</tr>
<tr>
<td>Phil 450</td>
<td>Representations of the Holocaust</td>
<td></td>
</tr>
<tr>
<td>Phil 413</td>
<td>Mind of God and the Book of Nature:</td>
<td></td>
</tr>
<tr>
<td>Phil/ W St 425</td>
<td>Philosophy and Feminism</td>
<td></td>
</tr>
<tr>
<td>Phil 415</td>
<td>The Experience of Illness in Society:</td>
<td></td>
</tr>
<tr>
<td>Phil 431</td>
<td>Moral Problems in Health Care</td>
<td></td>
</tr>
<tr>
<td>Phil 435</td>
<td>Philosophy of Art</td>
<td></td>
</tr>
<tr>
<td>Phil 435</td>
<td>East/West Philosophy of Architecture</td>
<td></td>
</tr>
<tr>
<td>Rus 410</td>
<td>Russian Film</td>
<td></td>
</tr>
<tr>
<td>Rus 430</td>
<td>St. Petersburg</td>
<td></td>
</tr>
<tr>
<td>Span 420</td>
<td>Cultural Topics</td>
<td></td>
</tr>
</tbody>
</table>