ABOUT THE COVER

Walla Walla College is proud of its graduates. They come with great hope and anticipation; they leave with professional competence and personal commitment to make a difference in the lives of others. Self-sacrifice, service, and responsible citizenship are significant values that will live on in their work and play. In short, education at Walla Walla College is a life-changing experience to be enjoyed in this life and in the one to come.

Joseph G. Galusha,
Associate Vice President and Graduate Dean

Walla Walla College
204 South College Avenue
College Place, WA 99324
509.527.2327
www.wwc.edu
WALLA WALLA COLLEGE

accredited by
The Northwest Association of Schools and Colleges
Seventh-day Adventist Board of Regents
The Washington State Board of Education
The Council on Social Work Education (BSW and MSW)

offers graduate programs in
Biology
Counseling Psychology
Education
Social Work

a member of
American Association of Colleges for Teacher Education
American Association of Collegiate Registrars and Admissions Officers
American Association of Higher Education
American Council on Education/National Commission on Accreditation
Association of Collegiate Business Schools and Programs
Council on Social Work Education
Independent Colleges of Washington, Inc.
National Association of College and University Business Officers
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
National Association of Summer Sessions
Washington Friends of Higher Education

approved by
The Attorney General of the United States for nonimmigrant students
State Approving Agency for the training of veterans under the U.S. Code, Title 38, Chapters 31, 32, 34, 35 and 106
Washington State for training in Vocational Rehabilitation

Equal Opportunity Commitment
Walla Walla College maintains a policy of equal educational opportunity for all applicants without regard to sex, race, age, color, handicap, national and/or ethnic origin, and in administration of its educational and admissions policies, financial affairs, employment programs, student life and services, or any other college-administered program.

Information contained in this publication is hereby certified as true and correct in content and policy as of the date of publication, in compliance with the Veterans Administration DVB Circular 20-76-84 and Public Law 94-502.

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Graduate Edition
April 2003

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  Application Process
                      ......................................................... 800/541-8900
  Application Status

PROGRAM INFORMATION AND ASSISTANTSHIPS
Director, Biology Graduate Program ..................................... Joan Redd
                      ......................................................... 509/527-2482
Dean, School of Education and Psychology ........................... Mark Haynal
                      ......................................................... 509/527-2212
Director, Social Work Graduate Program .............................. Standley Gellineau
                      ......................................................... 509/527-2590

ADMISSIONS AND MARKETING
Vice President ...................................................................... Victor Brown
  Application Forms
                      ......................................................... 509/527-2327
  Bulletins
                      ......................................................... 800/541-8900
  General Information

ACADEMIC RECORDS
Registrar ............................................................................ Carolyn Denney
  Academic Information
                      ......................................................... 509/527-2811
  Transcripts
                      ......................................................... 800/541-8900
  Transcript Evaluation
                      ................................................. FAX 509/527-2574
                      ................................................. E-Mail registrar@wwc.edu

STUDENT FINANCIAL SERVICES
Financial Counselor for Graduate Students ......................... Carolyn Janke
  Financial Information
                      ......................................................... 509/527-2815
  Work Opportunities
                      ......................................................... 800/656-2815
  Financial Aid, Loans, and Grants
                      ................................................. FAX 509/527-2253
                      ................................................. E-Mail stufin@wwc.edu

RESIDENCE HALL LIVING
Dean of Men ........................................................................ John Foote
  General Information
                      ......................................................... Sittner Hall/Sittner East
  Room Reservations
                      ......................................................... 509/527-2111
Dean of Women .................................................................... Bunny Reed
  General Information
                      ......................................................... Foreman/Conard Hall
  Room Reservations
                      ......................................................... 509/527-2531

OFF CAMPUS HOUSING
Manager ............................................................................. Daryl Burghart
  College Rental Properties
                      ......................................................... 509/527-2109
# WALLA WALLA COLLEGE
# ACADEMIC CALENDAR 2003-2004

**AUTUMN QUARTER**

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 24</td>
<td>W</td>
<td>Registration and Orientation for Missoula MSW program</td>
</tr>
<tr>
<td>25</td>
<td>R</td>
<td>Instruction Begins for Missoula MSW program</td>
</tr>
<tr>
<td>28</td>
<td>S</td>
<td>Registration and Orientation for campus MSW program</td>
</tr>
<tr>
<td>28</td>
<td>S</td>
<td>Registration for Biology, Education and Psychology programs</td>
</tr>
<tr>
<td>28</td>
<td>S</td>
<td>Instruction begins for Billings MSW program</td>
</tr>
<tr>
<td>29</td>
<td>M</td>
<td>Instruction Begins for all campus graduate programs</td>
</tr>
<tr>
<td>October 14</td>
<td>T</td>
<td>Last Day for Graduate Students to Add Classes</td>
</tr>
<tr>
<td>November 18</td>
<td>T</td>
<td>Last Day for Graduate Students to Withdraw from Classes</td>
</tr>
<tr>
<td>23</td>
<td>S</td>
<td>Thanksgiving Vacation Begins</td>
</tr>
<tr>
<td>30</td>
<td>S</td>
<td>Thanksgiving Vacation Ends</td>
</tr>
<tr>
<td>30</td>
<td>S</td>
<td>Billing MSW program classes meet</td>
</tr>
<tr>
<td>December 11-12</td>
<td>RF</td>
<td>Final Examinations for Missoula MSW program</td>
</tr>
<tr>
<td>15-17</td>
<td>MTW</td>
<td>Final Examinations for campus and Billings programs</td>
</tr>
<tr>
<td>26</td>
<td>F</td>
<td>Autumn Graduation Deadline</td>
</tr>
</tbody>
</table>

**WINTER QUARTER**

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 4</td>
<td>S</td>
<td>Instruction Begins for Billings MSW program</td>
</tr>
<tr>
<td>5</td>
<td>M</td>
<td>Registration and Instruction Begins for all campus programs</td>
</tr>
<tr>
<td>8</td>
<td>R</td>
<td>Instruction Begins for Missoula MSW program</td>
</tr>
<tr>
<td>20</td>
<td>T</td>
<td>Last Day for Graduate Students to Add Classes or Change to Audit</td>
</tr>
<tr>
<td>February 24</td>
<td>T</td>
<td>Last Day for Graduate Students to Withdraw from Classes</td>
</tr>
<tr>
<td>March 15-17</td>
<td>MTW</td>
<td>Final Examinations for campus and Billings programs</td>
</tr>
<tr>
<td>18-19</td>
<td>RF</td>
<td>Final Examinations for Missoula MSW program</td>
</tr>
<tr>
<td>26</td>
<td>F</td>
<td>Winter Graduation Deadline</td>
</tr>
</tbody>
</table>

**SPRING QUARTER**

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 28</td>
<td>S</td>
<td>Instruction begins for Billings MSW program</td>
</tr>
<tr>
<td>29</td>
<td>M</td>
<td>Registration and Instruction Begins for all campus programs</td>
</tr>
<tr>
<td>April 1</td>
<td>R</td>
<td>Instruction Begins for Missoula MSW program</td>
</tr>
<tr>
<td>13</td>
<td>T</td>
<td>Last Day for Graduate Students to Add Classes or Change to Audit</td>
</tr>
<tr>
<td>May 18</td>
<td>T</td>
<td>Last Day for Graduate Students to Withdraw from Classes</td>
</tr>
<tr>
<td>May 31</td>
<td>M</td>
<td>Memorial Day Holiday for campus and Billings programs</td>
</tr>
<tr>
<td>June 3-4</td>
<td>RF</td>
<td>Final Examinations for Missoula MSW program</td>
</tr>
<tr>
<td>6</td>
<td>S</td>
<td>Missoula Hooding Ceremony/Graduation Celebration</td>
</tr>
<tr>
<td>7-9</td>
<td>MTW</td>
<td>Final Examinations for campus and Billings programs</td>
</tr>
<tr>
<td>12</td>
<td>S</td>
<td>College Place Hooding Ceremony (7:00 P.M.)</td>
</tr>
<tr>
<td>13</td>
<td>S</td>
<td>Commencement (8:30 A.M.)</td>
</tr>
<tr>
<td>13</td>
<td>S</td>
<td>Spring Graduation Deadline</td>
</tr>
</tbody>
</table>

**SUMMER QUARTER**

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 17</td>
<td>R</td>
<td>Instruction Begins for Missoula MSW program</td>
</tr>
<tr>
<td>20</td>
<td>S</td>
<td>Registration for all campus graduate programs</td>
</tr>
<tr>
<td>20</td>
<td>S</td>
<td>Instruction Begins for Billings MSW program</td>
</tr>
<tr>
<td>21</td>
<td>M</td>
<td>Instruction Begins for all campus graduate programs</td>
</tr>
<tr>
<td>July 4</td>
<td>S</td>
<td>No Billings MSW classes</td>
</tr>
<tr>
<td>5</td>
<td>M</td>
<td>Independence Day Holiday, Campus MSW classes meet</td>
</tr>
<tr>
<td>August 13</td>
<td>F</td>
<td>Eight-week Session Ends</td>
</tr>
<tr>
<td>15</td>
<td>S</td>
<td>Billings Hooding Ceremony/Graduation Celebration</td>
</tr>
<tr>
<td>27</td>
<td>F</td>
<td>Summer Graduation Deadline</td>
</tr>
</tbody>
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MISSION STATEMENT
Graduate programs at Walla Walla College support the mission of the college and assist students as they acquire advanced knowledge and expertise in their fields of study within the context of Christian faith. To this end our faculty and students are committed to: 1) quality in scholarship and research; 2) the development of social, moral, and spiritual values; and 3) the integration of learning, faith, and service.

GENERAL INFORMATION
Walla Walla College is a Christian institution of higher learning operated by the Seventh-day Adventist Church since December 7, 1892. It is located in the city of College Place, in the historic, fertile Walla Walla Valley of southeastern Washington. The Old Oregon Trail, passing west of the campus, leads directly to the nearby Whitman Mission National Historic Site. The scenic Blue Mountains to the east and the Snake and Columbia Rivers to the north and west offer opportunities for recreation and relaxation.

Walla Walla College is committed to equal opportunity for all students. It does not discriminate on the basis of sex, race, age, color, handicap, national and/or ethnic origin in administration of its admissions, educational, financial, employment, and student life programs and policies, or any other college administered program.

The College provides for the attendance and academic success of handicapped students. The campus and a number of buildings have been modified to provide easy wheelchair access.

Walla Walla College seeks to foster an intelligent understanding of Christian ideals, loyalty to God, and service to humanity; and to offer an educational experience encouraging the formation of character marked by a full, harmonious development of the intellectual, physical, and spiritual powers.

The seventh-day Sabbath is observed at Walla Walla College from sunset Friday to sunset Saturday. Instructional activities are not conducted during these hours.

PROGRAM ADMINISTRATION
Graduate programs are directed and supervised by the Graduate Council, which is the legislative body responsible for all graduate academic policies and curricula. Actions voted by the College Board, Faculty-in-session, or the Graduate Council at any time shall have equal force to, or if necessary shall supersede, statements published in this bulletin.
DEGREES OFFERED
The College offers courses of study leading to the following graduate degrees:

- Master of Arts
- Master of Education
- Master of Arts in Teaching
- Master of Science
- Master of Social Work

CLASSIFICATION OF STUDENTS
Graduate Students are defined as those who have been accepted into one of the graduate programs.
Postgraduate Students are those who have completed a baccalaureate degree and are registered for work which does not ordinarily apply toward an advanced degree.

GRADING SYSTEM
The following system of grades and grade-point values per quarter hour is used for evaluating graduate credit:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade-Point Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>0.7</td>
</tr>
<tr>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>X</td>
<td>Unofficial withdrawal</td>
</tr>
</tbody>
</table>

Other symbols used to describe the academic status of graduate credit are:

- AU Audit
- I Incomplete
- IP In Progress
- W Withdrawal
- S Satisfactory (C or better)
- NC No Credit
- X Unofficial withdrawal

Courses associated with these symbols are not used when computing the grade-point average.

Audit. An AU is assigned for class attendance and participation generally excluding tests and outside-of-class assignments. Arrangements to audit a class are made with the Office of Graduate Studies. The cost for audited credit is one-half the regular tuition rate.

Incomplete. An I is given as a temporary grade if the course requirements are not completed for justifiable causes by the end of the quarter. In order for a student to receive an Incomplete, the instructor and student complete a contract specifying: 1) reasons for the student not completing the course requirements, 2) the conditions for removal of the incomplete, and 3) a default grade based on current work done. Completion of incomplete work is due three weeks prior to the end of the following quarter. Also, students should calculate the hours of incomplete course work into the next quarter's load. Incompletes show on the graduate transcript until the work is finished.

In Progress. An IP can be given by the instructor for independent work such as field work or practica, research, and thesis which extend past the regular end of term. The IP designation is changed by the instructor to a letter grade upon completion of all course requirements.
Withdrawal. A W is recorded when a student officially drops a course at least three weeks prior to the end of the quarter.

Satisfactory/No Credit. An S indicates that credit earned was satisfactory (A, B, or C) and an NC indicates that the credit was not earned because performance did not meet the minimum standards for a satisfactory grade. A grade of S will not be acceptable for graduate credit except for courses that require S/NC grading.

Unofficial Withdrawal. A grade of X indicates that a student discontinued class attendance prior to midterm but did not officially withdraw.

Graduate GPA. Grades of all courses on the approved graduate program and in the program area, excluding deficiencies, will be computed in the grade-point average.

Uniform Course Numbers. By general agreement certain course numbers are reserved for classes that are of such a general nature as to be found in the three graduate departments. The prefix assigned to the numbers designates the discipline. The following are courses that carry uniform numbers throughout the bulletin:

500 Topics 1-5
Courses in specialized or experimental areas conducted through regular class activities and approved by Graduate Council as one-time offerings. See the Class schedule for all approved Topics courses.

559 Supplemental Studies 1-2
Supplementation of previous course work when portions of a course required in the student’s program have been omitted. Ordinarily supplementation will occur only with transfer students or within a program that has undergone a major curriculum change. A study proposal is to be outlined in consultation with the instructor of the course being supplemented and approved by the department and the Graduate Academic Standards committee. May not be substituted for existing courses.

569 Advanced Study 1-3
Advanced directed study by which students may enhance the program area in breadth or depth not covered within the department curriculum. The study proposal must be approved by the department and the Graduate Standards Committee and is to indicate the methods of evaluation. May not be substituted for existing courses.

579 Directed Research/Project 1-2
Individual research, laboratory or learning experience of particular interest to the student. A project proposal and permission of instructor are required prior to beginning the project.

Changes in Registration. Students withdrawing from a graduate program or individual courses during a term must file an official change of registration form with the Office of Graduate Studies. These forms must be signed by the adviser and the instructor(s) concerned.
Academic Integrity Statement. An integral part of the mission of Walla Walla College is to prepare its students to be responsible individuals who are guided by Christian values. The College, therefore, expects all members of its community to practice integrity, including a steadfast adherence to honesty. Faculty have a responsibility to foster integrity by example and instruction. Students have a responsibility to learn, respect, and practice integrity.

All acts of academic dishonesty, including cheating, plagiarism, forgery, misrepresentation, falsification, prohibited collaboration, and unauthorized use of files, are unacceptable. Departments may have more specific criteria for behavior and skills suitable to their disciplines which will be communicated to students, typically in course syllabi. A violation of academic integrity will result in disciplinary action, which may include expulsion from the program (see department for details).

Deficiencies. Deficiencies should be made up as early in the program as possible, but may not be made up by audit.

Student Appeals. Student appeals of decisions and actions related to their graduate programs should be initiated in consultation with the major department and then relayed, as appropriate, to Graduate Council. If satisfaction is not obtained, consult the Walla Walla College Grievance Policy.

Unregistered Student Attendance of Classes. Only students who are officially registered will be allowed to attend graduate classes after the third week of school. Exceptions for those having difficulty making financial arrangements may be made by petition to the Graduate Standards Committee.

Graduate Credit for Seniors. Seniors who are within 28 hours of completing their baccalaureate degree may be eligible to take up to 12 approved credits to be applied toward a Walla Walla College graduate program. To apply, students must submit a petition available in the Office of Graduate Studies, a copy of a degree audit or a copy of their approved senior outline. Approval to register is granted only after determination of the student’s eligibility for admission to a graduate program and satisfactory completion of necessary course prerequisites.

GRADUATE FACILITIES AND SERVICES

Campus Computer Center. A campus-wide personal computer network supports a wide variety of software applications for college faculty, staff, and students. The use of three clusters of high-performance computers is available to Walla Walla College students free of charge.

Disability Support Services. Walla Walla College is committed to responding to the needs of students with disabilities as outlined in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. The college provides program access to students with documented disabilities through a variety of services and equipment. The Disability Support Services office coordinates academic accommodations which include, but are not limited to: testing accommodations, note takers, alternate text formats, and classroom relocation. Services must be arranged in advance and require documentation of the disability. For more information about any of these services, contact Disability Support Services, (509-527-2366). Policies are also available on the Internet at www.wwc.edu/services\dlc\dss.
Library Resources and Services. The combined WWC libraries contain over 200,000 book volumes and hold over 980 current periodical titles.

The Library's Home Page at <library.wwc.edu> is the starting point for most library research at WWC and its branch campuses. The Library's fully automated INNOPAC Catalog can be searched from that page as can over 80 databases to which the Library subscribes. Branching from the Library's Home page are web pages designed specifically for students at the Montana Graduate Social Work sites.

Using the INNOPAC Catalog, students can search collections at the Peterson Memorial Library, Curriculum Library, Rosario Marine Biological Station, Montana Graduate Social Work sites and the branch Nursing Library in Portland, OR. The INNOPAC catalog is accessible to anyone with an Internet connection. Selected databases are also available from the library's home page. They include such key resources as BIOSIS, Ingenta Uncover, EBSCO's Academic Search Full-Text Premier, ERIC, ArticleFirst, Medline, PsycArticles, NewsBank, Proquest Direct, PsychInfo, Social Work Abstracts, and WorldCat. These databases can be accessed from any on-campus computer connected to the College's local area network. Off-campus access to these databases is also available to current students, faculty and staff of Walla Walla College.

Microform readers make accessible microforms of periodicals and other scholarly material. In addition, the library's Media Center provides a small collection of videos and equipment for viewing various media.

Resources in other libraries are available to students and faculty members through the library's membership in several resource sharing cooperatives, including NAPCU (Northwest Association of Private Colleges and Universities) and ALICE (Adventist Library Information Cooperative). Materials not held at one of the College's libraries can be procured through the Interlibrary Loan/Document Delivery service operated by the Reference Department. WWC students with validated identification cards also have access to the library facilities of Whitman College, a private liberal-arts college located in downtown Walla Walla.

Marine Station. Walla Walla College maintains a biological research station at Rosario Beach, adjoining Deception Pass State Park, Anacortes, Washington. This facility occupies 40 acres of beach and timberland, and includes three laboratory buildings, a cafeteria, assembly hall, shop, and 29 cabins for student and staff housing.

Rigby Hall. The facilities of the Department of Biological Sciences in Rigby Hall include staff and graduate student offices, classrooms and teaching laboratories. Also available are controlled-environment chambers, radioisotope laboratory, animal house and greenhouse, photographic darkroom, wood shop, student lounge, and computer lab.

Smith Hall. Facilities of the School of Education and Psychology include offices for staff and graduate assistants, classrooms with Internet and campus network access, laboratories for testing, a curriculum library, and a student lounge. A child development center provides students with an opportunity to work with young children in a preschool setting. Smith Hall also houses a recently remodeled counseling center consisting of three private counseling rooms and a group room. These rooms are fully equipped with one-way mirrors and video and audio recording capability.
Social Work/Sociology Buildings. These facilities house faculty and administrative offices, the Social Service Reading Collection, and a classroom.

FINANCIAL INFORMATION

Financial Aid. Walla Walla College assumes that each graduate student has the primary obligation for his/her educational costs. For students unable to meet this obligation while attending Walla Walla College, financial aid is available in the form of student employment, long-term loans, grants, and scholarships. Interest rates for long-term loans are low and repayment does not begin until after a student leaves a full-time graduate program. Grants and scholarships are gifts and do not need to be repaid.

In order to receive maximum financial assistance, students should plan their finances for the entire academic school year several months prior to the first quarter of enrollment. Financial counselors are available to provide help in financial planning, applying for financial aid, and in developing plans for payment. The Federal Government now requires that the college have a copy of the baccalaureate transcript prior to disbursements of financial aid to graduate students.

Arrangements for loans and financial aid should be made several months in advance of enrollment.

Adding or dropping a class on or before the tenth day of the quarter may affect a student’s Financial Aid package.

Payment Plans. The College is not able to finance student accounts. However, several payment plans are available and may be arranged through the Student Financial Services Office.

Federal Stafford Loan Program. Graduate students may borrow up to $18,500 per year at an annual interest rate not to exceed 8.25%. Principal repayment begins six months after the student ceases to be enrolled at least half-time.

The US Government may subsidize some of the interest while the student is in school; the student is responsible for the balance and may either make payments or have the interest added to the principal of the loan.

Students receiving a Federal Stafford Loan will need to complete a separate application form. Loan fees of about 3.4% are deducted from the loan amount before the funds are issued to WWC.

Graduate Tuition. Graduate tuition is $442 per quarter hour. Tuition includes all laboratory fees except those at the WWC Marine Station at Rosario Beach.

Books and School Supplies. Textbooks, school supplies, and other class materials are available at the College Store. Students should plan on approximately $550 for such purchases each quarter.
Student Insurance. All enrolled, tuition-paying graduate students on the College Place campus, Missoula or Billings sites or Rosario campus are covered by WWC's Student Accident Insurance Policy, with a maximum coverage of $2,500 per incident. In addition, WWC graduate students may purchase and be covered under the Mandatory Student Sickness and Additional Accident Insurance. For questions regarding coverage, claims or a brochure outlining the benefits, please contact Campus Health Services at 509/527-2425. WWC requires all international students to have the above medical insurance coverage.

Personal Property Insurance. WWC is not responsible for loss of personal property. Students are encouraged to carry their own insurance for coverage of personal belongings.

Special Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application (nonrefundable)</td>
<td>$50.00</td>
</tr>
<tr>
<td>Audit Tuition</td>
<td>one-half regular tuition</td>
</tr>
<tr>
<td>Approved Change in Registration</td>
<td>25.00</td>
</tr>
<tr>
<td>(Drop/Add) after the Deadline</td>
<td></td>
</tr>
<tr>
<td>Change in Registration (Drop/Add)</td>
<td></td>
</tr>
<tr>
<td>after the 100% refund period (per change)</td>
<td>15.00</td>
</tr>
<tr>
<td>Transcript Request</td>
<td>5.00</td>
</tr>
<tr>
<td>Diploma Replacement: Graduate</td>
<td>45.00</td>
</tr>
<tr>
<td>Field Trips</td>
<td>actual cost</td>
</tr>
<tr>
<td>Graduation Fee (includes diploma and pictures)</td>
<td>25.00</td>
</tr>
<tr>
<td>ID Card Replacement</td>
<td>15.00</td>
</tr>
<tr>
<td>Late Registration</td>
<td>75.00</td>
</tr>
<tr>
<td>M.A. and M.S. Thesis Binding (2 copies)</td>
<td>35.00</td>
</tr>
<tr>
<td>Out-of-Schedule Examination (per exam)</td>
<td>50.00</td>
</tr>
<tr>
<td>Returned Check*</td>
<td>25.00</td>
</tr>
<tr>
<td>Validation Examination</td>
<td></td>
</tr>
<tr>
<td>Validation Fee</td>
<td>3.00/credit hour</td>
</tr>
<tr>
<td>Examination Fee</td>
<td>20.00</td>
</tr>
</tbody>
</table>

*plus any international bank fees

HOUSING COSTS

Walla Walla College owns several studio, one-bedroom, and two-bedroom apartments in College Place. In addition, houses with up to four bedrooms are available for families. Rental rates are comparable with rates in the community.

This off-campus housing in College Place is available on a first-come-first-served basis. Financial arrangements must be made with the Office of Student Financial Services before a student/family may move into college housing. Students may contact College Rental Properties at 509/527-2109 for more information about housing availability.
Residence Halls. The room rental charge for each student per quarter based on dual occupancy is:

- Conard Hall (women) $725
- Foreman Hall (women) $760
- Sittner Hall (men) $725
- Meske Hall (men) $725

When rooms are available, single occupancy is permitted at an extra cost of $200 per quarter.

Room Deposit and Reservations. A $150 deposit is required to reserve a residence hall room. Upon a student’s departure, a refund of up to $120 may be applied to the student’s account. Charges for delayed departure, an uncleaned or damaged room or failure to return keys are also applied to the student’s account. Should the student not enroll, the entire deposit is refunded.

REFUNDS
If a student officially withdraws during the quarter, a refund, where applicable, will be made within 30 days. A student who leaves school without completing withdrawal procedures will be charged until proper arrangements have been made. The beginning of the quarter is considered to be the first day of class instruction.

Students withdrawing from classes during the quarter will qualify for the following rates of refund:

<table>
<thead>
<tr>
<th>If withdrawal is:</th>
<th>Tuition refund will be:</th>
</tr>
</thead>
<tbody>
<tr>
<td>by the second Tuesday of classes</td>
<td>100%</td>
</tr>
<tr>
<td>by the third Tuesday of classes</td>
<td>75%</td>
</tr>
<tr>
<td>by the fifth Tuesday of classes</td>
<td>50%</td>
</tr>
</tbody>
</table>

_A tuition refund may affect awarded financial aid._

*Students dropping all classes during this period will be charged a processing fee of $50 or 5% of tuition, whichever is less.

For withdrawal and refund schedule for summer classes see the Summer Bulletin. Please refer to the WWC Financial Bulletin for the Financial Aid Refund Policy.

FINANCIAL STATEMENTS
Itemized statements are issued each month giving an account of the previous month’s expenses. Fixed expenses — tuition, required fees, room rent — for the quarter are charged at the beginning of each quarter. Variable expenses — including cafeteria, bookstore, and other charges — are billed as they are incurred. All enrolled students receive copies of their statements each month. Students may request that a copy be mailed to a third party, such as a parent.

Walla Walla College accepts Discover, MasterCard, and Visa credit cards for payment of accounts. These may be processed in person, by telephone, or by mail. Checks or money orders should be made payable to Walla Walla College and should be sent to the Accounting Office on campus.

Internet payments may be made at: http://WWW.WWC.edu/payment
Payment received via Internet are processed prior to 9 AM each business day. Payments received after 9 AM are processed the next business day.
FINANCE CHARGES
A **FINANCE CHARGE** will be imposed on each item of a student’s account which has not been paid by the end of the second month following the billing month. The **FINANCE CHARGE** is computed at a rate of one percent per month or an **ANNUAL PERCENTAGE RATE** of 12%.

The **FINANCE CHARGE** is computed by taking the second to the last month’s statement balance and subtracting any payments, credits, financial aid or refund received during the succeeding two months. The remaining balance owing, if any, is multiplied by one percent to obtain the periodic finance charge.

RELEASE OF TRANSCRIPTS OR DIPLOMAS
By action of the Board of Trustees of the College, a diploma or transcript (official or unofficial) may not be released until the following criteria are met:

- The student’s account is paid in full.
- The student has paid any short-term loan cosigned by WWC.
- The student’s Nursing, Perkins, or institutional loans are current.
- The student’s loan exit interview are complete. (Diploma only).

To expedite the release of transcripts, diplomas, and other legal documents, a money order, credit card payment, or certified check should be sent to cover the balance of the student’s account. Requests for transcripts must be made in writing, signed by the student, and either faxed or mailed to the Office of Academic Records. There is a $5 charge per transcript request.

INTERNATIONAL STUDENTS
International students who are not citizens or permanent residents of the United States (except Canadian students) are asked to place a $3,000 (U.S.) deposit with the College before final acceptance can be given and the I-20 form, necessary to secure the U.S. Student visa, can be sent. International students on student visas do not qualify for the majority of loans and grants and may only accept employment on campus. Spouses and children who are not students may not accept employment under any circumstances. To determine the ability of applicants to meet educational costs, the College requires them to submit a declaration of finances before final acceptance is given. This is done through the international student adviser. International students will be expected to use the Regular Payment Plan described in the WWC Finance Bulletin.

CHANGE IN EXPENSES
Because of fluctuations in the economy, the College Board of Trustees reserves the right to adjust costs and policies throughout the school year or to supersede statements published in this bulletin.

GRADUATE ASSISTANTSHIPS - **BIOLOGY AND EDUCATION**
A limited number of graduate assistantships are available. They provide financial support for students during professional experiences in chosen fields of specialization or in activities that may be valuable in preparing them more fully for their future occupational roles. Duties of a graduate assistant may include participation in research, instructional and guidance services, and professional activities. Assistantships are open to graduate students with evidence of maturity and potential to benefit from the program.
Applications will be considered from graduate applicants, postgraduates, and current graduate students. Stipends are awarded for periods up to 12 months. Full or partial remission of tuition and fees for approved courses during the period of the assistantship is also available. Recipients of assistantships in the School of Education and Psychology must be fully admitted to a Masters program.

Application forms for graduate assistantships may be obtained by writing directly to the respective departments. The deadline for receipt of application for the following year is April 15.

HOLLIBERT E. PHILLIPS SCHOLASTIC ACHIEVEMENT AWARD
Prior to each graduation, graduate students with exceptional academic records are nominated by the graduate faculties for the Hollibert E. Phillips Scholastic Achievement Award. This award consists of: (1) a certificate of distinction and (2) a cash award.

GRANTS - SOCIAL WORK
Grants are need-based awards and do not have to be repaid.

MSW Need Grants of $4,800 are awarded on a first-come, first-served basis to students who show need through the financial aid application process. Grants are disbursed at the rate of $1,200 each quarter - fall, winter, spring and summer.

Child Welfare Training Grant. Contact the School of Social Work for more information on this $4,000 grant.

SCHOLARSHIPS - SOCIAL WORK
MSW Departmental Scholarships of $2,500 are awarded to each student who holds a bachelor’s degree from WWC and whose cumulative grade point average (GPA) was at least 3.00. One-fourth of the scholarship is disbursed each quarter -- fall, winter, spring, and summer--of a recipient's first year in the program.

MSW Merit Scholarships are awarded in recognition of an outstanding undergraduate GPA. One-fourth of the scholarship is disbursed each quarter -- fall, winter, spring, and summer--of a recipient's first year in the program.

<table>
<thead>
<tr>
<th>Undergraduate GPA</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.90-4.00</td>
<td>$3,000 ($750 per quarter)</td>
</tr>
<tr>
<td>3.80-3.89</td>
<td>$2,200 ($550 per quarter)</td>
</tr>
<tr>
<td>3.70-3.79</td>
<td>$1,800 ($450 per quarter)</td>
</tr>
<tr>
<td>3.50-3.69</td>
<td>$1,500 ($375 per quarter)</td>
</tr>
</tbody>
</table>

MSW Minority Scholarship. In order to increase the number of African-American, Hispanic, and registered Native American students enrolled in the MSW program, WWC offers $2,500 scholarships for members of these ethnic groups. Please contact the School of Social Work to request an application.

Students registered for less than 12 credit hours will receive prorated grants and scholarships. Students registered for less than 6 credit hours are not eligible for grants and scholarships.
GRADUATE PROGRAM

Master's degree programs are offered in biology, education, psychology, and social work. Graduate study is planned with reference to the student's previous academic preparation, experience, personal qualifications, and future objectives. Close cooperation between the student and adviser is essential.

OBJECTIVES OF THE GRADUATE PROGRAM

Graduate programs provide an atmosphere which stimulates intellectual curiosity and independent thinking. They are designed to develop an appreciation for the value of research, to provide involvement with basic research techniques, and to strengthen professional competence in areas of specialization.

GENERAL ADMISSION REQUIREMENTS

To qualify for regular admission, an applicant to a graduate program shall have:
1. graduated from an accredited four-year college or university by the time of enrollment, as evidenced by a transcript showing the completion of a baccalaureate degree.
2. completed an appropriate undergraduate major or prerequisite credit hours as specified by the department.
3. achieved a minimum cumulative GPA of 2.75 for either the total hours or for the last 96 quarter hours of the baccalaureate degree.
4. obtained recommendations from three individuals knowing the applicant's professional abilities and personal qualities well.
5. submitted a personal statement of professional goals and objectives as directed by the department concerned.
6. achieved a score of 550 on the written TOEFL or a score of 213 on the computer TOEFL, if English is spoken as a Second Language.
7. met additional admission requirements as specified by the department concerned.

When all application materials have been received, they will be sent to the respective graduate department for evaluation and a recommendation about acceptance. Admission is by official action of the Graduate Council.

ADMISSION AND ENROLLMENT CATEGORIES

Students are enrolled under one of the following categories:

REGULAR

Regular admission status is granted to students who meet all requirements of graduate programs at Walla Walla College and specific requirements of the department or school in which study is proposed.
PROVISIONAL
Provisional status is given to students who have graduated from an accredited college or university and do not meet one or more of the other requirements for regular admission, but who in the judgment of the department and Graduate Council have shown evidence of their ability to pursue a graduate degree. Such evidence may include one or more of the following: superior performance on the Graduate Record Examination, strong professional recommendations, superior grades in postgraduate work at a recognized institution, and/or positive work experience in areas related to the desired graduate specialization. At the time of provisional acceptance, a plan and deadline for a change to regular standing must be submitted by the respective graduate program. Students not meeting these specifications will be dropped from the program.

NON-MATRICULATED
Non-matriculated status is designed for students who wish to take courses for personal or professional benefit, but are not seeking a graduate degree. By special petition to Graduate Council, a maximum of 12 credit hours may be applied to a graduate program retrospectively.
GENERAL DEGREE REQUIREMENTS

Responsibilities of the Student. Each graduate student is responsible for a knowledge of all regulations and procedures published in this bulletin and in departmental materials. Continued progress in the program is contingent upon the adherence to the decisions of the Graduate Council and the policies and procedures as published in this bulletin. The student must assume the initiative in such matters as securing approval of a Program of Study and arranging for required tests and examinations. Failure to do so may result in unnecessary delay or interruption of graduate study.

Program Requirements. Completion of the minimum number of hours for a specific graduate program is required, including all courses listed on the Program of Study. Candidates must also satisfy departmental requirements listed in this bulletin and those provided in writing by the department or school.

Scholastic Requirements. A cumulative grade point average (GPA) of 3.0 is required for all courses included in the graduate program and in the program area (except deficiencies). Courses with grades of less than C are not accepted for graduate credit.

Probation and Dismissal Policy. Graduate students whose cumulative GPA for courses taken in their program area at Walla Walla College drops below 3.0 will be placed on academic probation. Notification of this status will be by letter from the Dean of Graduate Studies. Students placed on academic probation are urged to consider an adjustment in class and work load in consultation with their program advisers. Students whose cumulative GPA is below 3.0 for two consecutive quarters will be subject to dismissal by Graduate Council from their current graduate program and loss of graduate student standing.

Resident Credit. All credits earned toward a master's degree will normally be taken at Walla Walla College. No more than 12 credits of graduate work taken at the college before official acceptance may be applied to the degree. Courses numbered 350-399 may be included in the graduate program with approval of the Graduate Council. No more than six quarter hours of workshop (474) courses will be included in a program. A minimum of 33 quarter hours toward the Biology or Education programs, and 39 hours toward the Social Work program must be taken in residence.

Transfer Credit. Some graduate level work taken at other accredited institutions but not previously applied toward a degree may be approved for transfer to the master's degree by petition to the department. Normally, the maximum is 12 quarter hours. No courses with grades less than B qualify for transfer credit. Extension courses may be transferred if they are acceptable as graduate credit by the accredited college or university offering them. Continuing education credit is accepted as transfer credit. "P" or "S" grades may be transferred after specific review by the designated department, but will not be considered when computing the GPA.
Waiving Content Requirements. On occasion content required for the graduate program at Walla Walla College may have been covered in a course applied to an earlier degree. After review by the department, the content required by the graduate program may be waived but the total hours required for the degree are not reduced. Usually a validation examination over the content area is required. Exceptions may be made in the case of second advanced degrees. There is a fee for this examination.

Time Requirement. Academic credit earned more than six calendar years prior to graduation is usually not acceptable to satisfy degree requirements.

Course Load. The maximum load per quarter for graduate students is 14 hours in social work, 12 hours in education, psychology, and biology. Petition must be made to Graduate Council to exceed these limits. For purposes of loan deferment and visa qualification, seven hours and eight hours of graduate work are considered minimum loads respectively.

Bulletin. A student's degree requirements will be based on the graduate bulletin in effect at the time of first enrollment as a graduate student.

EXAMINATION REQUIREMENTS
Each candidate is responsible to take the appropriate, required final oral/comprehensive examination(s). Success or failure of such examinations is determined by a faculty committee. A candidate who fails a required examination is granted only one opportunity for retake after the lapse of at least one quarter. Examinations should be scheduled and taken so that the results can be known at least two weeks before spring commencement.
REQUEST TO GRADUATE
Two quarters prior to program completion, a Request to Graduate must be prepared on an approved form and signed by the adviser, program director, and Director of Records. This process will verify that the candidate has:

1. reviewed a degree audit form (MSW) or completed Program of Study (Biology, Education, Psychology),
2. attained a cumulative GPA of 3.0,
3. arranged to take appropriate oral/comprehensive examination(s),
4. ordered graduation regalia, and
5. satisfied all deficiencies and arranged for all incompletes and IP's to be completed by one month prior to graduation.

GRADUATION
Because students are strongly encouraged to participate in commencement exercises, those wishing to graduate in absentia must petition the President of the college to do so.

Students who participate in commencement should have completed all requirements for their degree by this time. However, as Walla Walla College has only one commencement exercise each year, if all requirements have not been completed, the following criteria must be met in order for students to march:

1. be within 12 hours (14 hours including Field Practicum for MSW) of degree completion, including courses with incomplete (I) and in progress (IP) grades,
2. be able to complete all degree requirements by the last Friday in August of the same year,
3. have the approval of the thesis/project committee (if M.A./M.S. student), and
4. have a Request to Graduate on file with the Office of Academic Records.

Degrees are conferred and diplomas issued each quarter. All coursework must be completed, transcripts received, comprehensives taken and grades received before the degree will be awarded. Dates of degrees for the 2001-2002 school year are:

- Autumn ....................... December 26, 2003
- Winter ......................... March 26, 2004
- Spring ......................... June 13, 2004
- Summer ....................... August 27, 2004
Scott Ligman, Chair; David Cowles, Joe Galusha, David Lindsey, Jim Nestler, Joan Redd, Director of Graduate Program

In addition to fulfilling the mission of Walla Walla College, the objectives of the Department of Biological Sciences are:

1. To prepare students for careers in research and teaching positions in institutions of higher education by giving them a firm foundation for work toward a doctoral degree.
2. To provide an educational background for careers in industry.
3. To increase the competence of secondary school teachers.

The Department of Biological Sciences offers a Masters of Science degree in biology for students who wish to prepare for careers in research and teaching or continue their education through a Ph.D., subsequently entering careers in research or college and university teaching.

The program of course work and research developed for each graduate student takes into account the academic background, present interests, and future goals of the student.

ADMISSION

Applicants must meet the general admission requirements as outlined earlier in the Graduate Bulletin. Satisfactory scores on the Graduate Record Examination (GRE), both subject and general, are required. Applicants must also submit a statement of objectives and goals.

REQUIREMENTS

Students must complete all requirements as listed in this bulletin and in the "General Procedures for the Completion of the M.S. Degree in Biology" (available from the department). A Program of Study prepared on an official form must be approved by the program director and submitted to Graduate Council by January 15 of the final year of graduate studies (or two quarters prior to completion of the program). Official approval of this program will be acknowledged by a letter from the Dean of Graduate Studies.

Any changes in the study program must be documented on a Program Change Form and require the signatures of the adviser, program director and the Dean of Graduate Studies.

Because of the variety of biological and interdisciplinary opportunities available at the Walla Walla College Marine Station, all graduate students are encouraged to attend one summer term.

Prerequisite background:
Undergraduate background should include a B.S. or B.A. in Biology from an accredited institution. Students with degrees in other science areas should contact the department before applying. Specific cognate courses required include: General Chemistry, Organic Chemistry, General Physics, and Precalculus.
Curriculum requirements:
The primary requirement is the completion of a thesis based upon original research. Program requirements consist of a minimum of 45 quarter credits, 27 of which must be courses numbered 500 or above. Not more than five credits below a B- grade will be accepted on the graduate program.

Courses (45 credits)
- Graduate Seminar (BIOL 510) 5
- Thesis Proposal (BIOL 544) 2
- Thesis Research (BIOL 545) 8
- Thesis (BIOL 546) 2
- Additional 500-level BIOL courses 10
- Colloquium (BIOL 495) six quarters 0
- Additional electives 18

GRADUATE COURSES - BIOLOGICAL SCIENCES

BIOL 501 RESEARCH IN BIOLOGY 2-4; 8
Individual work in a topic of original research carried out under the direction of one of the instructors. Two to four hours per quarter; maximum, eight.

BIOL 510 GRADUATE SEMINAR 1; 6
Involves presentation of topics and discussion of current research in specific areas of biology. Spring quarter normally involves a research plan and progress report for first-year students. One credit each quarter. Maximum of six credits.

BIOL 518 PRINCIPLES OF NEUROBIOLOGY 4
Study of the structure and function of invertebrate and vertebrate nervous systems. Topics will concentrate on the cellular level and will include neurochemistry, neuropharmacology, neurodevelopment, and neuroendocrinology. Prerequisites: BIOL 392 or CHEM 432; and permission of the instructor. Offered odd years only.

BIOL 520 ENVIRONMENTAL PHYSIOLOGY AND BIOCHEMISTRY 4
Study of physiological and biochemical adaptations of animals living in harsh environmental conditions. Topics will include adjustments at the macromolecular, cellular, and organ system levels to aspects of hypoxia, diving, hibernation, temperature fluctuations, and life in the deep sea. Prerequisites: CHEM 323, 326, BIOL 392, and permission of instructor. Offered even years only.

BIOL 530 MOLECULAR BIOLOGY TECHNIQUES 4 or 5
Introduction to the theory and practice of modern molecular techniques. The laboratory will include techniques such as the purification and analysis of DNA, RNA, and protein, recombination DNA procedures, mutagenesis, hybridization methods, PCR, and DNA sequencing technology. Two laboratories per week. Prerequisites: BIOL 393, CHEM 323, 326. (College Place campus - 4 quarter hours; Marine Station - 5 quarter hours.)

BIOL 540 READINGS IN BIOLOGY 2; 10
Analysis of classical and current literature in specific areas of biology. Areas of concentration may include disciplines such as biostatistics, development, ecology, ethology, genetics, natural history, philosophy of biology, or physiology. Requires reports and conferences with a staff member. A maximum of four credits in any one area.
BIOLOGICAL SCIENCES

BIOL 544 THESIS PROPOSAL
Preparation and approval of the master's thesis proposal. A research topic is selected and a formal research proposal is written in consultation with the student's major professor and graduate committee. A final grade is given after proposal revisions have been completed and proposal cover sheet is signed by the student's committee members.

BIOL 545 THESIS RESEARCH
Collection and analysis of data for master's thesis. A grade of IP is given until completion of all four credits, at which time the same grade is given for all four credits. Prerequisite: BIOL 544 or permission of the instructor.

BIOL 546 THESIS
Writing, presentation, defense, and revision of the master's thesis based upon original biological research. A final grade is given after revisions have been completed, thesis cover sheet signed by committee members, and final thesis copies submitted to the department. Prerequisite: BIOL 545 or permission of the instructor.

SUPPORTING COURSES - BIOLOGICAL SCIENCES
BIOL 101, 102, 103 or equivalent is prerequisite for all courses listed below.

BIOL 403 ORNITHOLOGY
Study of native birds of North America, with emphasis on physiology, identification, migration, and life histories. One weekend field trip required. (College Place campus, 4 quarter hours; Marine Station, 5 quarter hours.) Offered every 3-5 years at the Marine Station; offered even years only on the College Place campus.

BIOL 426 SYSTEMATIC BOTANY
Study of the principles of plant classification, together with a systematic survey of vascular plants, with emphasis on natural history and ecology. (College Place campus, 4 quarter hours; Marine Station, 5 quarter hours.) Offered every 3-4 years at Marine Station.

BIOL 430 MOLECULAR BIOLOGY TECHNIQUES
Introduction to the theory and practice of modern molecular techniques. The laboratory will include techniques such as the purification and analysis of DNA, RNA, and protein, recombination DNA procedures, mutagenesis, hybridization methods, PCR, and DNA sequencing technology. Two laboratories per week. Prerequisites: BIOL 393, CHEM 323, 326. (College Place campus - 4 quarter hours; Marine Station - 5 quarter hours.)

BIOL 449 VERTEBRATE HISTOLOGY
Study of the microscopic anatomy of vertebrate cells, tissues, and organs, including reference to their functions. Two laboratories per week.

BIOL 464 ANIMAL PHYSIOLOGY
Study of animal physiology with emphasis on integration of vertebrate organ systems. One laboratory per week. Prerequisite: BIOL 392. PHYS 213, 216 strongly recommended.

BIOL 466 IMMUNOLOGY
Study of the molecular and cellular bases of the immune response including clinical applications. One laboratory per week. Prerequisites: BIOL 392, 393.
Biol 483 Philosophy of Origins and Speciation
Comparison of the various theories on the origin and history of living organisms in light of present scientific knowledge in biochemistry, paleontology, morphology, geology, genetics and other related areas.

Biol 495 Colloquium
Lecture series designed to expose students to modern scientific research and researchers. Each lecture is normally given by a visiting scientist. Graded S or NC.

Marine Station
Biol 101, 102, 103 or equivalent is prerequisite for all courses listed below. Marine Station courses of 5 credits include an additional credit for the requirement of a research project. Normally a maximum of two of the following courses are taught during a summer. Please see annual Marine Station bulletin.

Biol 458 Marine Biology
An integrated approach to understanding the marine environment primarily from an ecological perspective. Included are principles of basic oceanography, plankton biology, deep-sea biology, and shallow-water marine communities. Research project and field trips required.

Biol 460 Marine Ecology
Study of interspecific, intraspecific, and community relationships demonstrated by marine organisms.

Biol 462 Ichthyology
Systematic study of the fishes found in Puget Sound, with a survey of the fishes of other waters.

Biol 463 Marine Phycology
A systematic survey of marine algae, covering the principles of their classification, natural history, ecology, physiology, and practical use.

Biol 468 Comparative Physiology
Comparative study of the physiology and life processes of animals with emphasis on invertebrates. Prerequisite: Biol 392.

Biol 475 Marine Invertebrates
A study of the biology of selected groups of marine invertebrates.
EDUCATION AND PSYCHOLOGY

Mark Haynal, Dean; Austin Archer, Cleona Bazzy, Robert Egbert, Tamara Randolph, Gail Rittenbach, Lee Stough. Certification Officer: Debbie Smart

The School of Education and Psychology offers four master's degree programs -- the Master of Arts (M.A.) in Counseling Psychology, the Master of Arts (M.A.) in Education, the Master of Education (M.Ed.), and the Master of Arts in Teaching (M.A.T.).

The Master of Arts degree is a program which provides a significant opportunity to develop research and reporting skills. This option is especially suited for those wishing to contribute to knowledge through in-depth research and/or those aspiring to a doctoral degree. The Master of Education degree is designed for educators whose goal is to provide leadership in teaching or administrative roles at the K-12 level. Master of Education students will be required to complete a professional project. The Master of Arts in Teaching is intended for practicing teachers who wish to improve or expand the area of their professional performance.

Graduate Degrees
Master of Arts (M.A.) in Counseling Psychology (Non-Thesis and Thesis Options)
Master of Arts (M.A.) in Education and Master of Education (M.Ed.) in the following areas of specialization:

- Curriculum and Instruction
- Educational Leadership
- Literacy Instruction
- Students at Risk

Master of Arts in Teaching (M.A.T.) in the following areas of specialization:

- Educational Leadership
- Literacy Instruction
- Instruction with State Certification (Elementary)
- Instruction with State Certification (Secondary)

Most specialization options sufficiently meet individual needs. However, an applicant wishing to pursue a specialization in an area other than those listed above may submit an individualized program proposal to the School of Education and Psychology and to Graduate Council. The proposed program should consist of 45 credits or more, depending on the focus of study and the adviser's recommendation. At least 24 quarter hours (20 hours in M.A. programs) must be core courses that support the area of specialization. These core courses must be selected in consultation with the student's graduate adviser. It is recommended that the program include no more than 3 courses below the 500 level. However, exceptions may be made for unusual program needs. Additional credits needed for completion of the degree shall be selected in harmony with the degree requirements specified in this bulletin. An individualized program must be approved by vote of the School of Education and Psychology and Graduate Council before it is implemented. Individualized specialization programs may not be used to earn an MAT. To avoid confusion with existing degree programs, the graduate student and his or her adviser must devise a unique name for the individualized degree specialization.

Admission to Graduate Programs in Education and Psychology
In addition to the general admission requirements listed earlier in this bulletin, the School of Education and Psychology requires a satisfactory GRE score on the general exam for M.A. and M.Ed programs, three professional references, and a personally
prepared statement of philosophy and purpose. Applicants who already hold a graduate
degree from a regionally accredited institution or those applying to the M.A.T. program
are not required to take the GRE general exam. An interview with one or more School
of Education and Psychology faculty members may also be required. The quality of the
statement of philosophy and the three professional references are significant factors in the
decision process.

Prerequisites Applicable to All Programs
In addition to general admission requirements described elsewhere in this bulletin,
candidates for degrees in the School of Education and Psychology must meet all
prerequisites listed under their chosen areas of specialization.
Deficiencies may be removed after admission to graduate study, but any credit earned
thereby will not apply to minimum degree requirements. A plan for the removal of all
deficiencies, including professional experience and/or certification requirements, must be
approved by the School of Education and Psychology faculty. All deficiencies and program
requirements must be satisfied before the degree is granted.

Requirements
A Program of Study prepared on an official form must be approved by the program
director and submitted to Graduate Council by January 15 of the final year of graduate
studies (or two quarters prior to completion of the program). Official approval of this
program will be acknowledged by a letter from the Dean of Graduate Studies. Forms for
this purpose are available in the School of Education and Psychology office. All courses
included in the degree program must be approved by an adviser assigned by the School
of Education and Psychology. Any changes in the study program must be documented on
a Program Change Form and require the signatures of the adviser, program director and
the Dean of Graduate Studies. Unless specifically approved by Graduate Council, courses
numbered below 350 will not apply for graduate credit. For the MA and M.Ed degrees
a written comprehensive exam must be passed prior to defense of a thesis or project.
Students in Counseling Psychology must also pass an oral examination. For the MA and
MEd degrees the thesis or project must be successfully completed and defended, and all
necessary forms must be signed, at least two weeks prior to commencement.

Second Master's Degree
If degree requirements overlap with work already taken, a student seeking a second
master's degree may petition Graduate Council for some reduction in the total number
of required credits. A second degree must contain a minimum of 30 quarter hours, and
include a thesis or professional project originated and completed within this School of
Education and Psychology.

Teacher Certification
Walla Walla College is a state and denominationally approved teacher education
institution; and, as such, is authorized to recommend students for initial certification in
the State of Washington and in the Seventh-day Adventist Church. The School of
Education and Psychology can also assist students who seek to renew their certificate or
wish to apply in another state or province.
Since certification requirements are subject to frequent change, students seeking to qualify for either residency or continuing/professional certification should consult with their advisors, the Certification Officer, or the Dean of the School of Education and Psychology early in their programs. Information on teacher certification requirements, including appropriate check sheets and other aids, is available from the Certification Officer.

## COUNSELING PSYCHOLOGY (M.A. non-thesis option)

This option is designed for individuals who seek the skills to practice counseling in a private or agency setting. The program provides strong preparation for the National Counseling Examination (NCE) or the National Clinical Mental Health Counseling Examination (NCMHCCE), state certification as a mental health counselor and certification as a National Certified Counselor (NCC).

**Specialization Prerequisites:** A minimum of 20 quarter hours including course work in general psychology, human development, statistics, abnormal psychology and theories of personality.

### Specialization Requirements:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 501</td>
<td>Statistics in Research</td>
<td>3</td>
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<tr>
<td>PSYC 502</td>
<td>Statistics Lab</td>
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<td>PSYC 521</td>
<td>Psychology of Learning</td>
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<td>PSYC 561</td>
<td>Methods of Research</td>
<td>3</td>
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<td>PSYC 562</td>
<td>Methods of Qualitative Research</td>
<td>2</td>
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<td>PSYC 581</td>
<td>Professional Project</td>
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<tr>
<td>PSYC 598</td>
<td>Graduate Seminar</td>
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**Counseling Psychology Core**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PSYC 489</td>
<td>Career and Lifestyle Development</td>
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<tr>
<td>PSYC 506</td>
<td>Advanced Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 515</td>
<td>Advanced Counseling Theories</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 518</td>
<td>Group Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 520</td>
<td>Child and Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 530</td>
<td>Marriage Counseling</td>
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<tr>
<td>PSYC 532</td>
<td>Psychological Assessment I</td>
<td>4</td>
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<tr>
<td>PSYC 534</td>
<td>Psychological Assessment II</td>
<td>4</td>
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<tr>
<td>PSYC 565</td>
<td>Counseling Techniques</td>
<td>3</td>
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<tr>
<td>PSYC 566</td>
<td>Practicum in Counseling</td>
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<td>PSYC 567</td>
<td>Internship in Counseling Psychology</td>
<td>12</td>
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<tr>
<td>PSYC 572</td>
<td>Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 589</td>
<td>Legal and Ethical Issues in Counseling and Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**SOWK 510**  | Cultural and Ethnic Perspectives                  | 3       |

**SOWK 558**  | Cognitive and Behavioral Therapy                  | 3       |

**Approved Electives**

*Electives must be chosen in consultation with the student’s adviser.*

Total 73
COUNSELING PSYCHOLOGY (M.A. thesis option)

For individuals who want to practice counseling in a private or agency setting, this option provides strong preparation for the National Counseling Examination (NCE) or the National Clinical Mental Health Counseling Examination (NCMHCE), state certification as a mental health counselor and certification as a National Certified Counselor (NCC). In addition, this option serves as a stepping-stone to doctoral study in counseling psychology.

Specialization Prerequisites: A minimum of 20 quarter hours including course work in general psychology, human development, statistics, abnormal psychology and theories of personality.

Specialization Requirements:

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<thead>
<tr>
<th>Basic Courses and Thesis</th>
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<td>PSYC 502 Statistics Lab</td>
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<td>PSYC 521 Psychology of Learning</td>
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<td>PSYC 561 Methods of Research</td>
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<td>PSYC 562 Methods of Qualitative Research</td>
<td>2</td>
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<tr>
<td>PSYC 590 Thesis</td>
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<tr>
<td>PSYC 598 Graduate Seminar</td>
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Counseling Psychology Core

| PSYC 489 Career and Lifestyle Development | 3 |
| PSYC 506 Advanced Human Development | 3 |
| PSYC 515 Advanced Counseling Theories | 3 |
| PSYC 518 Group Counseling | 3 |
| PSYC 520 Child and Family Counseling | 3 |
| PSYC 530 Marriage Counseling | 3 |
| PSYC 532 Psychological Assessment I | 4 |
| PSYC 534 Psychological Assessment II | 4 |
| PSYC 565 Counseling Techniques | 3 |
| PSYC 566 Practicum in Counseling | 3 |
| PSYC 567 Internship in Counseling Psychology | 8 |
| PSYC 572 Psychopathology | 3 |
| PSYC 589 Legal and Ethical Issues in Counseling and Psychology | 3 |
| SOWK 510 Cultural and Ethnic Perspectives | 3 |

Approved Electives

Electives must be chosen in consultation with the student’s adviser.

Total 73

EDUCATION (M.A. or M.Ed.) OPTIONS

CURRICULUM AND INSTRUCTION

This option is targeted at professional educators who seek to enhance their competence in curriculum design and implementation, both on a classroom and a systemic level. The requirements are sufficiently flexible to permit elementary teachers and teachers with
EDUCATION AND PSYCHOLOGY

subject-area concentrations (e.g., mathematics, science, history, English), or to enable those with supervisory interests, to improve their skills in curriculum development and instruction.

Specialization Prerequisites: State teacher certification and a minimum of 18 months of verified satisfactory full-time experience in education prior to awarding of degree.

Specialization Requirements: credits
Basic Courses and Professional Project or Thesis
EDUC 501 Statistics in Research 3
EDUC 502 Statistics Lab 1
EDUC 522 Philosophy and Education 3
EDUC 561 Methods of Research 3
EDUC 562 Methods of Qualitative Research 2
EDUC 581 Professional Project 4
or
EDUC 590 Thesis 8
EDUC 598 Graduate Seminar 1
PSYC 521 Psychology of Learning 3
Curriculum and Instruction Core
EDAD 539 Supervision of Instruction, K-12 4
EDAD 547 Quality Schools 3
EDUC 506 Perspectives on School and Community 3
EDUC 556 Curriculum Planning 3
Approved Electives
Professional Education Electives 15
Courses from any department will satisfy the intent of the term "professional education" if the emphasis is on instructional-learning principles, pupil characteristics, teaching methodology, curriculum materials or the roles of various school personnel.

Academic Content Electives 0-9
Academic content courses are found in departments other than Education and Psychology and must be in approved subjects clearly related to the teaching areas chosen by the student. Electives must be chosen in consultation with the student's adviser.

Total 48

EDUCATIONAL LEADERSHIP

This program of study prepares candidates to serve effectively as school principals. Courses are selected to provide the graduate student with a useful blend of educational theory, administrative principles, and practical skills. It is important to consult with a program advisor prior to beginning the program.

Specialization Prerequisites: State or denominational certification and a minimum of 540 days (3 school years) of verified satisfactory full-time teaching experience prior to awarding of degree. No more than 60 days of substitute teaching may apply.
### EDUCATION AND PSYCHOLOGY

#### Specialization Requirements:

<table>
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<tr>
<td>EDUC 502</td>
<td>Statistics Lab</td>
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<tr>
<td>EDUC 522</td>
<td>Philosophy and Education</td>
<td>3</td>
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<td>EDUC 561</td>
<td>Methods of Research</td>
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<tr>
<td>EDUC 562</td>
<td>Methods of Qualitative Research</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 581</td>
<td>Professional Project</td>
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or

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDUC 590</td>
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<td>EDUC 598</td>
<td>Graduate Seminar</td>
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<td>PSYC 521</td>
<td>Psychology of Learning</td>
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#### Educational Leadership Core

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<tr>
<td>EDAD 525</td>
<td>Human Relations in Education</td>
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<tr>
<td>EDAD 526</td>
<td>School Finance</td>
<td>3</td>
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<td>EDAD 527</td>
<td>School Facilities and Services</td>
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<tr>
<td>EDAD 539</td>
<td>Supervision of Instruction, K-12</td>
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<tr>
<td>EDAD 545</td>
<td>Principalship, K-12</td>
<td>4</td>
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<tr>
<td>EDAD 550</td>
<td>School Law</td>
<td>4</td>
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<tr>
<td>EDAD 565</td>
<td>Practicum in Administration</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 556</td>
<td>Curriculum Planning</td>
<td>3</td>
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</tbody>
</table>

Approved Electives: 0.4 credits

*Electives must be chosen in consultation with the student's adviser.*

**Total: 52 credits**

### LITERACY INSTRUCTION

This option is designed to meet the requirements for Washington State and denominational endorsements as a reading specialist.

**Specialization Prerequisites:** State teacher certification, a minimum of 18 months of verified satisfactory full-time experience in education prior to awarding of degree, and a current course in reading methods (taken within the past six years).

#### Specialization Requirements:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 501</td>
<td>Statistics in Research</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 502</td>
<td>Statistics Lab</td>
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</tr>
<tr>
<td>EDUC 522</td>
<td>Philosophy and Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 561</td>
<td>Methods of Research</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 562</td>
<td>Methods of Qualitative Research</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 581</td>
<td>Professional Project</td>
<td>4</td>
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or

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDUC 590</td>
<td>Thesis</td>
<td>8</td>
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<td>EDUC 598</td>
<td>Graduate Seminar</td>
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<td>PSYC 521</td>
<td>Psychology of Learning</td>
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#### Literacy Instruction Core

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EDUC 475</td>
<td>Teaching Reading Skills in the Content Area</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 535</td>
<td>Reading Diagnosis and Remediation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 546</td>
<td>Reading and Writing Assessment</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total: 18 credits**
EDUCATION AND PSYCHOLOGY

ENGL 374 Literature for Children 3
or
ENGL 375 Literature for Young Adults 3
ENGL 389 Writing Theory 3
PSYC 531 Psychology of Reading 3
Approved Electives 3.7

Electives must be chosen in consultation with the student's adviser.

Total 45

STUDENTS-AT-RISK

This option focuses on "students-at-risk" from a broad, multi-disciplinary perspective. It provides the teacher with recognition and coping skills designed to enhance instructional success with "at-risk" children and youth.

Specialization Prerequisites: State teacher certification and a minimum of 18 months of verified satisfactory full-time experience in education prior to awarding of degree.

Specialization Requirements: credits

Basic Courses and Professional Project or Thesis 20-24
EDUC 501 Statistics in Research 3
EDUC 502 Statistics Lab 1
EDUC 522 Philosophy and Education 3
EDUC 561 Methods of Research 3
EDUC 562 Methods of Qualitative Research 2
EDUC 581 Professional Project 4
or
EDUC 590 Thesis 8
EDUC 598 Graduate Seminar 1
PSYC 521 Psychology of Learning 3

Students-at-Risk Core 24-25
CORR 387 Juvenile Delinquency 3
EDAD 550 School Law 4
or
SPED 530 Legal and Professional Issues in Special Education 3
EDUC 492 Education of the Gifted 3
PSYC 492 Abnormal Psychology 3
PSYC 538 Consultation and Collaboration in Schools 2
SOWK 464 Children at Risk 3
SPED 535 Reading Diagnosis and Remediation 3
SPED 536 Teaching Students with Mild Disabilities 4
Approved Electives 0.5

Electives must be chosen in consultation with the student's adviser.

Total 49

32
MASTER OF ARTS IN TEACHING, Instruction with Washington State Residency Certificate (Elementary)

This program is designed for candidates who hold a bachelor’s degree in an area other than elementary education interested in receiving both an M.A.T. degree and Washington state residency certification with an endorsement in elementary education.

**Specialization Prerequisites:** Pass all sections of the WEST-B, PSYC 130 General Psychology, SPED 210 Foundations of Special Education, SPCH 101 Fundamentals of Speech Communication (for a foreign Language sequence), ENGL 223 Research Writing, MATH 112, 113 Mathematics for Elementary Teachers, GEOG 252 Physical Geography, HIST 221 or 222 History of the United States, Course work in Physical and Life Science (one of which must include a lab), or equivalent course work. RELT 202 Fundamentals of Christian Belief or equivalent course work and an additional 6 quarter credits of religion course work are prerequisites for denominational certification.

**Specialization Requirements**

<table>
<thead>
<tr>
<th>Basic Core</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 551 Action Research</td>
<td>3</td>
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<tr>
<td>SPED 550 Understanding Research</td>
<td>3</td>
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<tr>
<td>EDUC522 Philosophy and Education</td>
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<td>PSYC 521 Psychology of Learning</td>
<td>3</td>
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<table>
<thead>
<tr>
<th>Instruction Core</th>
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<tbody>
<tr>
<td>ART 395 Methods of Teaching Art</td>
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<tr>
<td>EDCI 590 Measurement and Evaluation in Education</td>
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<tr>
<td>EDUC 405 Classroom Organization and Management</td>
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<td>EDUC 480 Student Teaching in the Elementary School</td>
<td>9</td>
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<tr>
<td>EDUC 492 Education of the Gifted</td>
<td>3</td>
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<td>EDUC 495 Colloquium: Child Abuse</td>
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<tr>
<td>EDUC 515 Classroom Technology Tools</td>
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<td>EDCI 560 Elementary Curriculum and Instruction:</td>
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<td>Reading and Language Arts</td>
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<td>EDCI 573 Elementary Curriculum and Instruction:</td>
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<td>Mathematics</td>
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<td>EDCI 582 Elementary Curriculum and Instruction:</td>
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<td>Social Studies</td>
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<td>EDCI 583 Elementary Curriculum and Instruction:</td>
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<td>Science and Health</td>
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<td>EDAD 550 School Law</td>
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<td>MUED 394 Music in the Elementary School</td>
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<td>PETH 473 Teaching Elementary Health and Physical</td>
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<td>Education</td>
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<td>PSYC 506 Advanced Human Development</td>
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<tr>
<td>Pass the WEST-E for Elementary Education</td>
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**Denominational Certification (Optional)**

| EDCI 581 Elementary Curriculum and Instruction:      | 2       |
| Religion                                             |         |
| EDUC 495 Colloquium: Small Schools                   | 0       |
EDUCATION AND PSYCHOLOGY

RELH 457  History of Adventism  2
RELT 417  Inspiration and Revelation  4

*Includes SDA Denominational Certification

Total 62 or *70

MASTER OF ARTS IN TEACHING, Instruction with Washington State Residency Certificate (Secondary)

This program is designed for candidates who hold a bachelor's degree in an area other than education interested in receiving both an M.A.T. degree and Washington state residency certification for teaching in the middle school, junior high, and high school. Candidates for this program must have an endorsable teaching major that has been approved by the School of Education and Psychology.

**Specialization Prerequisites:** Passing scores on the WEST-B and the WEST-E subject area exam. PSYC 130 General Psychology, SPCl 101 Fundamentals of Speech Communication (or a foreign language sequence), SPED 210 Foundations of Special Education, ENGL 223 Research Writing or equivalent course work. RELT 202 Fundamentals of Christian Belief and HLTH 110 Wellness for Living or HLTH 205 Survey of Health, or equivalent course work and an additional 6 quarter credit hours of religion course work are prerequisites for denominational certification.

**Specialization Requirements**

<table>
<thead>
<tr>
<th>Basic Core</th>
<th>credits</th>
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<tbody>
<tr>
<td>EDUC 551  Action Research</td>
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<tr>
<td>SPED 550  Understanding Research</td>
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<tr>
<td>EDUC 522  Philosophy and Education</td>
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<tr>
<td>PSYC 521  Psychology of Learning</td>
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<table>
<thead>
<tr>
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<th>credits</th>
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<tbody>
<tr>
<td>EDAD 550  School Law</td>
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<tr>
<td>EDCI 590  Measurement and Evaluation in Education</td>
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<td>XXXX 395'  Methods Course Work Area of Endorsement</td>
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<td>EDUC 515  Classroom Technology Tools</td>
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<td>EDUC 444  Teaching Culturally Diverse Students</td>
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<tr>
<td>EDUC 475  Teaching Reading in the Content Area</td>
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<tr>
<td>EDUC 481  Student Teaching in the Secondary School</td>
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<tr>
<td>EDUC 492  Education of the Gifted</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 495  Colloquium: Child Abuse</td>
<td>0</td>
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<tr>
<td>EDCI 565  Instructional Methodology</td>
<td>3</td>
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<tr>
<td>EDCI 567  Instructional Methodology Practicum</td>
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<tr>
<td>PSYC 506  Advanced Human Development</td>
<td>3</td>
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</tbody>
</table>

| Denominational Certification (Optional) | |
| RELH 457  History of Adventism  | 2       |

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EDUCATION AND PSYCHOLOGY

RELT 417  Inspiration and Revelation  4

*Includes SDA Denominational Certification
*In some disciplines this course has prerequisites

Total  48 or *54

MASTER OF ARTS IN TEACHING, Educational Leadership (M.A.T.)

This program of study prepares candidates to serve effectively as school principals. It is designed for the practitioner who does not plan to pursue a doctorate. Courses are selected to provide the graduate student with a useful blend of educational theory, administrative principles, and practical skills. It is important to consult with a program advisor prior to beginning the program.

Specialization Prerequisites: State or Denominational Teacher certification and a minimum of 540 days (3 school years) of verified satisfactory full-time teaching experience prior to awarding of degree. No more than 60 days of substitute teaching may apply.

Specialization Requirements:

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<tr>
<td>EDUC 522 Philosophy and Education</td>
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<td>PSYC 521 Psychology of Learning</td>
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| Educational Leadership Core | |
|-----------------------------|-
| EDAD 525 Human Relations in Education | 3 |
| EDAD 526 School Finance | 3 |
| EDAD 527 School Facilities and Services | 3 |
| EDAD 539 Supervision of Instruction, K-12 | 4 |
| EDAD 545 Principalship, K-12 | 4 |
| EDAD 550 School Law | 4 |
| EDAD 565 Practicum in Administration | 4 |
| EDUC 556 Curriculum Planning | 3 |

Approved Electives  8

Electives must be chosen in consultation with the student's adviser.

Total  48

MASTER OF ARTS IN TEACHING, Literacy Instruction (M.A.T.)

This option is designed to meet the requirements for Washington State and denominational endorsements as a reading specialist.

Specialization Prerequisites: State teacher certification, a minimum of 18 months of verified satisfactory full-time experience in education, and a current course in reading methods (taken within the past six years).
EDUCATION AND PSYCHOLOGY

Specialization Requirements:

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<th>Basic Core</th>
<th>credits</th>
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<td>Literacy Instruction Core</td>
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<td>EDUC 542</td>
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<td>ENGL 374</td>
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<td>ENGL 529</td>
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<td>ENGL 539</td>
<td>Writing Workshop: Integrating Reading, Literacy and Writing K-12</td>
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<td>ENGL 549</td>
<td>Writing Workshop: Thinking and Writing with Computers</td>
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<td>PSYC 531</td>
<td>Psychology of Reading</td>
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<td>Electives</td>
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| Total | 46 |

GRADUATE COURSES - EDUCATION

EDUC 501 STATISTICS IN RESEARCH (OR PSYC 501) | 3
An introduction to sampling theory, probability, and statistical inference as applied to research analysis and hypothesis testing. Includes simple multi-variate techniques and selected distribution-free tests of significance. Corequisite: EDUC/PSYC 502.

EDUC 502 STATISTICS LAB (OR PSYC 502) | 1
Applications of statistical analysis techniques using SPSS. Corequisite: EDUC/PSYC 501.

EDUC 506 PERSPECTIVES ON SCHOOL AND COMMUNITY | 3
Provides practicing educators with a comprehensive view of the K-12 curriculum. Explores the evolution of educational thought and practice, social and political influences on curriculum, and future possibilities. Offered even years.

EDUC 515 CLASSROOM TECHNOLOGY TOOLS | 2
An introduction to technology tools for teachers. Includes use of the Internet for research and instruction; an introduction to Web page design; online grade books and communications services; tools for creating multimedia presentations; and the latest in electronic devices that teachers can use for teaching and classroom management.

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EDUC 520 TEACHING BEGINNING LITERACY
A survey of current research-based understanding, strategies, and skills needed to effectively teach and support beginning readers and writers in Grades K - 3.

EDUC 522 PHILOSOPHY AND EDUCATION
In-depth study of the philosophical foundations of education. Reviews the major schools of philosophic thought and theories of education. Explores connections between philosophy, educational theory, and educational practice; probes current issues and reforms. Prerequisite: EDUC 410 or equivalent. Offered even years.

EDUC 525 EDUCATION IN THE 21st CENTURY
Intended to help a student become conversant with significant issues and trends affecting the theory and practice of education.

EDUC 533 LITERATURE-BASED READING INSTRUCTION
An examination of current philosophy and research supporting literature-based reading instruction. Focus on establishing the context for literacy learning, selection and creation of appropriate materials, integration of literature in the content areas, and the teaching of literary elements in context. Prerequisite: EDUC 360 or equivalent. Offered odd years.

EDUC 535 READING DIAGNOSIS AND REMEDIATION (OR SPED 535)
The diagnosis of problems in reading and the exploration of remedial strategies and techniques. Field experience required. Prerequisite: EDUC 360 or equivalent.

EDUC 537 THEMATIC APPROACHES TO THE TEACHING OF READING AND WRITING
The application of holistic theory to reading and writing instruction in the elementary school. Teachers will be immersed in themes and, in turn, create integrated units for their own classrooms. Prerequisite: EDUC 360 or equivalent. Offered even years.

EDUC 542 ISSUES AND TRENDS IN LITERACY
An exploration of current issues and research in reading and language arts.

EDUC 546 READING AND WRITING ASSESSMENT
Exploration of strategies for observing and evaluating students' reading and writing abilities. Assessment of portfolios, journals, essays, and oral reading will be addressed. Prerequisite: EDUC 360 or equivalent.

EDUC 551 ACTION RESEARCH (OR SPED 551)
Methods of classroom-based research for the practicing teacher. Includes problem definition, hypothesis or research question development, research design, data collection and interpretation, and application and reporting of findings. Prerequisite: Teacher certification or permission on instructor. Offered summer only.

EDUC 556 CURRICULUM PLANNING
Examines the purposes, products, and processes of curriculum design in terms of personal and social values. Explores interactions between curriculum content and students, teachers, and community. Offered even years.

EDUC 561 METHODS OF RESEARCH (OR PSYC 561 or SPED 561)
Procedures in the selection and evaluation of research projects and techniques in the analysis of research data. A formal research proposal is developed as the course progresses. Prerequisite: PSYC 501 and 502 or equivalent courses.
EDUCATION AND PSYCHOLOGY

EDUC 562 METHODS OF QUALITATIVE RESEARCH
(OR PSYC 562 or SPED 562) 2
History, theory, and procedures of qualitative research. Includes evaluation of published research and the design of a qualitative research project. Prerequisite: EDUC 561.

EDUC 565 PRACTICUM IN READING 2-4; 4
Supervised experiences with elementary-age children, where instructional techniques, management, and assessment can be observed and practiced. Formal application is required. Graded S or NC.

EDUC 567 COMPARATIVE EDUCATION 3
A comparison of systems and philosophies of education in various parts of the world; examination of global trends in schooling; emphasis on the role of cultural impacts.

EDUC 571 ACTION RESEARCH LAB 1-4; 4
Application of the theory of action research in the K-12 educational setting. Students will design, execute, evaluate and report their classroom-based or school-based action research. Prerequisite: EDUC/SPED 551.

EDUC 575 READINGS: (Topic) 2-4
Advanced study confined to topic areas where the student can demonstrate prior knowledge and skills. Conducted in consultation with a faculty member. Written and/or oral reports are required. Prerequisite: Permission of the student’s adviser.

EDUC 581 PROFESSIONAL PROJECT 2-6
Planning and implementation of a significant project in education. Developed in close consultation with a department faculty member, the professional project typically concludes with a formal report and/or public presentation. Prerequisite: Graduate standing. Graded S or NC.

EDUC 590 THESIS 2-8
The planning, execution, and formal presentation of original research in education. Completed under the guidance of a faculty committee appointed by the department in consultation with the student. Prerequisite: EDUC 561 and graduate standing. Graded S or NC.

EDUC 598 GRADUATE SEMINAR (PSYC 598) 1; 3
Discussion periods in which faculty and students explore significant issues through the examination and analysis of recent research and literature in education. One quarter hour; maximum, three. Prerequisite: Graduate standing. Graded S or NC.

GRADUATE COURSES - CURRICULUM AND INSTRUCTION

EDCI 560 ELEMENTARY CURRICULUM AND INSTRUCTION: READING AND LANGUAGE ARTS 6
Study of language acquisition in elementary-age children, including speaking, thinking, listening, reading and writing, drama and children’s literature. Philosophy, curriculum, media, and research-based strategies used in teaching reading and language arts. Practicum required.

EDCI 565 INSTRUCTIONAL METHODOLOGY 3
Study of research-based models and exemplary practices for teaching in the secondary classroom environment; emphasis on human dynamics, rules and routines, conflict resolution, motivational strategies, eliciting parental support, and professional growth.

EDCI 567 INSTRUCTIONAL METHODOLOGY PRACTICUM 1
Laboratory practice in selected teaching skills, utilizing videotaped feedback and one-on-one conferencing. One laboratory per week. Prerequisite or Corequisite: EDCI 565.
EDCI 573 ELEMENTARY CURRICULUM AND INSTRUCTION: MATHEMATICS  
Survey of the curriculum, media, and research-based strategies used in teaching elementary mathematics, including software evaluation for computer-aided instruction (CAI). Practicum required.

EDCI 581 ELEMENTARY CURRICULUM AND INSTRUCTION: RELIGION  
Survey of the curriculum, media, and strategies used in teaching Bible to elementary-age children; emphasis on building and maintaining relationships in an environment which nurtures the child’s spiritual growth.

EDCI 582 ELEMENTARY CURRICULUM AND INSTRUCTION: SOCIAL STUDIES  
Survey of the curriculum, media, and research-based strategies used in teaching elementary social studies.

EDCI 583 ELEMENTARY CURRICULUM AND INSTRUCTION: SCIENCE AND HEALTH  
Survey of the curriculum, media, and research-based strategies used in teaching elementary science and health; emphasis on science as a process of inquiry.

EDCI 590 MEASUREMENT AND EVALUATION IN EDUCATION  
Designing and interpreting criterion-referenced objective and performance assessments; interpretation of norm-referenced examinations; concepts of reliability and validity; item analysis; grading and reporting classroom performance.

GRADUATE COURSES - EDUCATION FIELD-BASED

EDFB 520 EFFECTIVE TEACHING: (Specific course name)  
1-3; 21
Individualized field-based course combining theory and practice in the student’s workplace. Addresses effective teaching practices; using assessment to monitor and improve instruction; establishing and maintaining a positive, student-focused, learning environment; designing curriculum; demonstrating cultural sensitivity; advising and involving parents and community members; integrating technology into teaching; and collaborating with students’ families to support student success. Prerequisites: Washington Initial or Residency Teaching Certification and a standard EDFB contract approved by three faculty members from the WWC School of Education and Psychology.

EDFB 530 PROFESSIONAL DEVELOPMENT: (Specific course name)  
1-3; 21
Individualized field-based course combining theory and practice in the student’s workplace. Addresses evaluation of teaching through feedback and reflection; establishing goals for improvement; designing and implementing professional growth programs; and remaining current in subject area(s), theories, practice, and research. Prerequisites: Washington Initial or Residency Teaching Certification and a standard EDFB contract approved by three faculty members from the WWC School of Education and Psychology.

EDFB 540 LEADERSHIP: (Specific course name)  
1-3; 21
Individualized field-based course combining theory and practice in the student’s workplace. Addresses improvement of curriculum and instructional practices; participating in professional and/or community organizations; advocating for methods of meeting the diverse needs of students; facilitating group decision making; collaboration for school improvement; and incorporating democratic principles into practice. Prerequisites: Washington Initial or Residency Teaching Certification and a standard EDFB contract approved by three faculty members from the WWC School of Education and Psychology.
EDUCATION AND PSYCHOLOGY

GRADUATE COURSES - EDUCATIONAL LEADERSHIP

EDAD 525 HUMAN RELATIONS IN EDUCATION 3
Interpersonal communications and group dynamics for the educational leader. Also considers the role of communication and positive relationships in personnel functions and the collective bargaining process. Offered even years.

EDAD 526 SCHOOL FINANCE 3
Analysis of economic and financial issues affecting the operation of schools and school systems. Topics include cost analysis, sources of revenue, budgeting, and the day-to-day management of fiscal resources. Offered odd years.

EDAD 527 SCHOOL FACILITIES AND SERVICES 3
Analysis, coordination, and management of the facilities and services found in a typical school. Trends in building design and maintenance with an eye toward efficient and effective use. Examination of co-curricular and non-curricular activities and their importance to the overall operation of the school. Offered summer only.

EDAD 539 SUPERVISION OF INSTRUCTION, K-12 4
For superintendents, principals, supervisors, and teachers concerned with instructional improvement through professional supervision. Study of the role, aims, principles, and techniques of instructional supervision. Prerequisite: Teaching experience in a K-12 setting or permission of the instructor. Offered odd years.

EDAD 545 PRINCIPALSHIP, K-12 4
The role of the principal; administration of the curriculum; organization of the schedule, calendar, and catalog; staff organization and utilization; attendance and discipline programs; responsibilities for office management and auxiliary services. Prerequisite: three years teaching experience or permission of instructor. Offered summer only.

EDAD 547 QUALITY SCHOOLS 3
Examines the effective schools research, definitions of and trends in quality education, alternative approaches to providing public and private education, and the public's perceptions and preferences regarding schools. Offered odd years.

EDAD 550 SCHOOL LAW 4
The legal basis for public and parochial school operation in the United States. Considers such issues as governmental relations, separation of church and state, board operations and procedures, contractual obligations, student control, and tort liability. Offered summer only.

EDAD 565 PRACTICUM IN ADMINISTRATION 4,4,4
Internship with a certificated practitioner of P-12 school administration in which the candidate performs in the role for which the endorsement is sought. Candidate will enhance and demonstrate specific leadership and administrative skills identified in the pre-internship evaluation. Prerequisite: 540 days of full-time or more teaching in a public or private school system and permission of the School of Education & Psychology. Graded S or NC.

EDAD 575 READINGS: (Topic) 2-4
Advanced study confined to topic areas where the student can demonstrate prior knowledge and skills. Conducted in consultation with a faculty member. Written and/or oral reports are required. Prerequisite: Permission of the student's adviser.
EDUCATION AND PSYCHOLOGY

GRADUATE COURSES - ENGLISH

ENGL 529 WRITING WORKSHOP: FROM THEORY TO PRACTICE  3
A study of current research in the writing process and its application to personal writing and the
teaching of writing. Prerequisite: Permission of the instructor.

ENGL 539 WRITING WORKSHOP: INTEGRATING READING,
LITERATURE AND WRITING, K-12   3
The study of current research and practice in the integrated teaching of reading, literature, and
writing, K-12. Emphasis will be on understanding whole language philosophy, including the
development of writing skills, understanding reading and writing as processes, and basing the
教学 of literature and reading on current theories of language development. Prerequisite:
Permission of the instructor.

ENGL 549 WRITING WORKSHOP: THINKING AND WRITING
WITH COMPUTERS  3
Current theory and practice in the teaching of writing with special emphasis on the use of
technology as it supports the writing process. Students will compose, do on-line peer conferencing,
and explore the Internet in a computer lab setting. Through readings and discussions the class
will explore such relevant topics as computer access and computer-based
assignments. Prerequisite: A formal application and permission of the instructor.

ENGL 559 WRITING WORKSHOP: READING, WRITING, AND TEACHING
CREATIVE NONFICTION  3
Current theory and practice in the teaching of writing with special emphasis on the use of creative
nonfiction in language classrooms K-12. Workshop participants will read the latest award-winning
nonfiction at their grade levels, write creative nonfiction, and explore ways to use nonfiction to
support the teaching of reading, writing, and critical thinking across the curriculum. Prerequisite:
Application and permission of instructor.

GRADUATE COURSES - PSYCHOLOGY AND COUNSELING

PSYC 501 STATISTICS IN RESEARCH (OR EDUC 501)  3
An introduction to sampling theory, probability, and statistical inference as applied to research
analysis and hypothesis testing. Includes simple multi-variate techniques and selected distribution-

PSYC 502 STATISTICS LAB (OR EDUC 502)  1
Applications of statistical analysis techniques using SPSS. Corequisite: EDUC/PSYC 501.

PSYC 506 ADVANCED HUMAN DEVELOPMENT  3
Major theories and findings in human development from infancy to adulthood. Areas to be
studied will include cognitive, moral, socio-emotional and brain development, as well as research
methods. There will be an emphasis on current primary research. Offered odd years.

PSYC 515 ADVANCED COUNSELING THEORIES  3
Critical analysis and research investigation of leading theories of counseling and their implication
for practice. Students are expected to develop a primary theoretical orientation. Prerequisite: PSYC
366 or 464.
PSYC 518 GROUP COUNSELING
Theories and techniques of counseling in group situations. Prerequisite: PSYC 515. Offered every other year.

PSYC 520 CHILD AND FAMILY COUNSELING
Study and application of the theories and techniques for counseling children, in both individual and family settings. Play therapy, cognitive-behavioral, and family systems approaches to child and family counseling.

PSYC 521 PSYCHOLOGY OF LEARNING
The physiological and psychological bases for functional learning are discussed, and the experimental evidence supporting psychological hypotheses is reviewed.

PSYC 527 THEORIES OF INTELLIGENCE (OR SPED 527)
A review of current literature regarding theories of intelligence and their applications to teaching and learning, including the etiology and history of mental retardation and giftedness as they relate to educational endeavors.

PSYC 530 MARRIAGE COUNSELING
Advanced techniques in couple counseling. Topics include the building blocks of successful relationships, conflict resolution, spouse abuse, dual-career marriages, substance abuse issues, intimacy enhancing techniques, and an introduction to divorce mediation and sex therapies. Offered odd years.

PSYC 531 PSYCHOLOGY OF READING (OR SPED 531)
Study of the psychological, perceptual, developmental, and physiological aspects of reading.

PSYC 532 PSYCHOLOGICAL ASSESSMENT I
Instruction and supervised experience in the administration and interpretation of psychological tests, and the writing of psychological reports. The emphasis will be on the assessment of children. Prerequisites: PSYC 430.

PSYC 534 PSYCHOLOGICAL ASSESSMENT II
Instruction and supervised experience in both the assessment of normal personality and cognition and the diagnosis of psychological disorders, using interview, observation, and objective and projective testing. Prerequisite: PSYC 532. Offered every other year.

PSYC 538 CONSULTATION AND COLLABORATION IN SCHOOLS (OR SPED 538)
Different models of collaboration will be studied: including the consulting model, the coaching model and the teaming model. The course will also include a study of collaboration with parents, teachers, community agencies and other professionals.

PSYC 541 COUNSELING EXCEPTIONAL INDIVIDUALS AND THEIR FAMILIES (OR SPED 541)
Students will learn school, family, and community partnerships to improve learning for students with disabilities and their families, understanding and applying knowledge of family systems including cultural and linguistic diversity. Students will also learn transition planning for new settings including planning post-school outcomes. Students will be able to counsel with parents regarding the grieving process, behavioral management plans and coping techniques, and counsel exceptional students regarding academic and vocational plans. The students will be able to counsel with school personnel about teaching techniques and behavior management strategies.
PSYC 555 ISSUES IN SCHOOL COUNSELING  
Planning, organizing, implementing, and evaluating K-12 counseling programs will be the main emphasis. The student will learn how to be flexible in reacting to differing consumer demands and proactive in providing counseling and guidance services to meet the needs of the student population and the school organization. Offered odd years, and summers as needed.

PSYC 561 METHODS OF RESEARCH (OR EDUC 561 OR SPED 561)  
Procedures in the selection and evaluation of research projects and techniques in the analysis of research data. A formal research proposal is developed as the course progresses. Prerequisite: PSYC 501 and 502 or equivalent courses.

PSYC 562 METHODS OF QUALITATIVE RESEARCH  
(OR EDUC 562 OR SPED 562)  
History, theory, and procedures of qualitative research. Includes evaluation of published research and the design of a qualitative research project. Prerequisite: PSYC 561.

PSYC 565 COUNSELING TECHNIQUES  
Didactic and experiential training in the basic counseling principles and techniques. Prepares the student for practicum through role playing, videotaped feedback, and simulation. Includes exploration of different kinds of psychological interviews with various clinical populations. Prerequisite: PSYC 515.

PSYC 566 PRACTICUM IN COUNSELING  
Supervised experience in counseling. Counseling experiences are provided in a laboratory setting to facilitate integration of theory and practical skills learned in previous studies. Emphasis on working with individual clients. Pre-requisites: PSYC 515, 520 and 565. Graded S or NC.

PSYC 567 INTERNSHIP IN COUNSELING PSYCHOLOGY  
Supervised internship in a mental health setting. This is on-the-job professional service and must include at least one hour per week of individual supervision provided by the site supervisor. Fifty hours are required for each credit hour of internship. Pre-requisite: PSYC 566. Graded S or NC.

PSYC 568 INTERNSHIP IN SCHOOL COUNSELING  
Supervised internship in a school setting. This is on-the-job professional service and must include at least one hour per week of individual supervision provided by the site supervisor. Fifty (50) hours are required for each credit hour of internship. Pre-requisite: PSYC 566. Graded S or NC.

PSYC 572 PSYCHOPATHOLOGY  
Psychopathology and diagnostic systems such as the Diagnostic and Statistical Manual of Mental Disorders (DSM) and the International Classification of Diseases (ICD) will be discussed. The course also includes a critical examination of the clinical and experimental literature in psychopathology. Etiologies of cognitive/affective functions and dysfunctions and implications for therapeutic interventions are also addressed.

PSYC 575 READINGS (Topic)  
Advanced study confined to topic areas where the student can demonstrate prior knowledge and skills. Conducted in consultation with a faculty member. Written and/or oral reports are required. Prerequisite: Permission of the student’s adviser.

PSYC 581 PROFESSIONAL PROJECT  
Planning and implementation of a significant project in psychology. Developed in close consultation with a department faculty member, the professional project typically concludes with a formal report and/or public presentation. Prerequisite: Graduate standing. Graded S or NC.
EDUCATION AND PSYCHOLOGY

PSYC 589 LEGAL AND ETHICAL PRINCIPLES OF PSYCHOLOGISTS AND COUNSELORS 3
The legal and ethical principles governing the organization and practice of mental health professionals are discussed. Various professional codes pertaining to psychology/counseling will be studied.

PSYC 590 THESIS 2-8
The planning, execution, and formal presentation of original research in psychology. Completed under the guidance of a faculty committee appointed by the department in consultation with the student. Prerequisite: PSYC 561 and graduate standing. Graded S or NC.

PSYC 598 GRADUATE SEMINAR (EDUC 598) 1; 3
Discussion periods in which faculty and students explore significant issues through the examination and analysis of recent research and literature in psychology. One quarter hour; maximum, three. Prerequisite: Graduate standing. Graded S or NC.

GRADUATE COURSES - SPECIAL EDUCATION

SPED 510 ADAPTIVE TECHNOLOGY IN SPECIAL EDUCATION 3
Students will be able to select, evaluate, and adapt commercially available materials and equipment including computer applications. Focusing on curriculum modification and adaptation (including modification of the essential academic learning requirements), accommodations, special aids, technology, and equipment, the student will become proficient with these techniques.

SPED 524 ADAPTED PHYSICAL EDUCATION AND RECREATION 3
Study of common abnormalities found in students which may be corrected or helped by proper exercise; considers extent and limitations of the teacher's responsibility in this phase of education. Lecture and laboratory.

SPED 527 THEORIES OF INTELLIGENCE (OR PSYC 527) 4
A review of current literature regarding theories of intelligence and their applications to teaching and learning, including the etiology and history of mental retardation and giftedness as they relate to educational endeavors.

SPED 530 LEGAL AND PROFESSIONAL ISSUES IN SPECIAL EDUCATION 3
Students will learn procedural and substantive legal issues in special education. The students will summarize the history of special education, noting specific landmark events, court cases, and laws that have contributed most to the field. Students will explain the steps in the referral process and state the main issues that generally arise. Students will discuss current issues and trends in special education.

SPED 531 PSYCHOLOGY OF READING (OR PSYC 531) 3
Study of the psychological, perceptual, developmental, and physiological aspects of reading.

SPED 533 ASSESSMENT OF EXCEPTIONAL INDIVIDUALS 4
Examination and administration of assessment measures for exceptional individuals. On-site field experience required. Prerequisites: SPED 210 & EDUC 390 or equivalent.

SPED 535 READING DIAGNOSIS AND REMEDIATION (OR EDUC 535) 3
The diagnosis of problems in reading and the exploration of remedial strategies and techniques. Field experience required. Prerequisite: EDUC 360 or equivalent.

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SPED 536  TEACHING STUDENTS WITH MILD DISABILITIES  4
In-depth examination and implementation of effective teaching techniques for students with mild
disabilities. There will be an emphasis on regular curriculum modifications and adaptations, and
making accommodations following WAC, IDEA, 504, and ADA requirements.

SPED 537  TEACHING STUDENTS WITH SEVERE DISABILITIES  4
In-depth examination and implementation of effective teaching techniques for students with severe
disabilities. The student will also study classroom set-up for accommodations of these students in
the regular classroom.

SPED 538  CONSULTATION AND COLLABORATION
IN SCHOOLS (OR PSYC 538)  2
Students will learn school, family, and community partnerships to improve learning for students
with disabilities. They will understand and apply knowledge of family systems including cultural
and linguistic diversity. Students will also learn collaboration, teaming, partnerships, and
supervision of paraeducators. Students will design multidisciplinary teams including community
agencies, paraprofessionals and parents of students with disabilities to provide effective
programming.

SPED 539  SUPERVISION OF INSTRUCTION  4
For special education consultants and supervisors concerned with instructional improvement
through professional supervision. Study of the role, aims, principles and techniques of
instructional supervision in special education settings. Prerequisite: Teaching experience in a K-12
setting or permission of the instructor. Offered odd years.

SPED 540  FUNCTIONAL ASSESSMENT  3
Students will assess and evaluate using functional behavior analysis. Student will also understand
the role of functional assessment in student placement and curriculum modification and
adaptation, and making accommodations for special needs students. Prerequisite: SPED 433 or
533.

SPED 541  COUNSELING EXCEPTIONAL INDIVIDUALS AND THEIR
FAMILIES (OR PSYC 541)  3
Students will learn school, family, and community partnerships to improve learning for students
with disabilities and their families, understanding and applying knowledge of family systems
including cultural and linguistic diversity. Students will also learn transition planning for new
settings including planning post-school outcomes. Students will be able to counsel with parents
regarding the grieving process, behavioral management plans and coping techniques, and counsel
exceptional students regarding academic and vocational plans. The students will be able to counsel
with school personnel about teaching techniques and behavior management strategies.

SPED 550  UNDERSTANDING RESEARCH  3
Development of skills in understanding and evaluating published research reports. Literature
reviews, statistical samples, instrumentation, research design, results and discussion of findings will
be examined.

SPED 551  ACTION RESEARCH (OR EDUC 551)  3
Methods of classroom-based research for the practicing teacher. Includes problem definition,
hypothesis or research question development, research design, data collection and interpretation,
and application and reporting of findings. Prerequisite: Teacher certification or permission of
instructor. Offered summer only.
EDUCATION AND PSYCHOLOGY

SPED 555 ADMINISTRATION OF SPECIAL EDUCATION
The organization and administration of special education programs. Exploration of budgeting, scheduling, reporting, and supervisory responsibilities, including the provision of appropriate facilities and services.

SPED 561 METHODS OF RESEARCH (OR EDUC 561 or PSYC 561)
Procedures in the selection and evaluation of research projects and techniques in the analysis of research data. A formal research proposal is developed as the course progresses. Prerequisite: EDUC 501 and 502, or equivalent courses.

SPED 562 METHODS OF QUALITATIVE RESEARCH
(OR EDUC 562 or PSYC 562)
History, theory, and procedures of qualitative research. Includes evaluation of published research and the design of a qualitative research project. Prerequisite: EDUC 562.

SPED 573 MANAGEMENT OF EXCEPTIONAL INDIVIDUALS
In-depth examination and administration of various models and techniques for the management of exceptional individuals within the classroom, home and community. On-site field experience required.

SPED 575 READINGS: (Topic)
Advanced study confined to topic areas where the student can demonstrate prior knowledge and skills. Conducted in consultation with a faculty member. Written and/or oral reports are required. Prerequisite: Permission of the student's adviser.

SPED 580 PRACTICUM IN SPECIAL EDUCATION
Provides a broad spectrum of closely supervised experience in actual field settings, including assessment, management, and instruction techniques. Prerequisites: SPED 573, 533, 537, and permission of special education advisor. Graded S or NC.

SPED 581 PROFESSIONAL PROJECT
Planning and implementation of a significant project in special education. Developed in close consultation with a department faculty member, the professional project typically concludes with a formal report and/or public presentation. Prerequisite: Graduate standing. Graded S or NC.

SPED 590 THESIS
The planning, execution, and formal presentation of original research in education. Completed under the guidance of a faculty committee appointed by the department in consultation with the student. Prerequisite: EDUC 561 and graduate standing. Graded S or NC.

SPED 596 SEMINAR: (Topic)
In-depth examination of a specific topic in special education. Topics may include conflict resolution, anger management, dealing with aggression, chromosomal testing, assistive technology, emerging legal requirements, etc. Prerequisite: Graduate standing or permission of the instructor.

SPED 597 INTERNSHIP IN SPECIAL EDUCATION
Professional laboratory experience for candidates wishing to be consultants or supervisors of special education. Provides a variety of experiences in administration or supervision of special education. May also include placement in a classroom if the candidate lacks such experience. Graded S or NC.
EDUCATION AND PSYCHOLOGY

SUPPORTING COURSES - EARLY CHILDHOOD EDUCATION

CHLD 430 ISSUES AND TRENDS IN EARLY CHILDHOOD EDUCATION 3
Current literature and legislation pertaining to early childhood education, and models for delivery of these services. Prerequisite: CHLD 310.

CHLD 438 INTERVENTION IN THE PRESCHOOL SETTING 3
Analysis of the interaction and development of the child within the school, family, and community; approaches to child rearing, management, and guidance. Prerequisite: CHLD 310. Offered even years.

CHLD 450 LANGUAGE DEVELOPMENT IN YOUNG CHILDREN 3
Normal development of speech and language in children, including methods of facilitation. Prerequisite: CHLD 310. Offered odd years.

SUPPORTING COURSES - EDUCATION

EDUC 395 METHODS OF TEACHING SECONDARY SCIENCE 3
A course intended for students seeking secondary endorsements in biology, chemistry, or physics. Study of inquiry based learning experiences in science, the relation of concepts of science to contemporary historical, technological and societal issues, course management, practices, and safety. Offered even years only.

EDUC 405 CLASSROOM ORGANIZATION AND MANAGEMENT 3
Study of research-based models and exemplary practices for organizing and managing the elementary classroom environment; emphasis on human dynamics, rules and routines, conflict resolution, motivational strategies, and eliciting parental support. Prerequisite: Admission to Teacher Certification Program.

EDUC 410 PHILOSOPHY OF EDUCATION (OR PHIL 410) 3
Study of educational thought and practice from a philosophical perspective: the aims, principles, and theories of education, with special reference to Christian schools.

EDUC 425 LEGAL AND ETHICAL ASPECTS OF EDUCATION 3
Issues of law and ethics with direct application to the teaching profession, including educational structure and governance, church/state relations, students' rights, teachers' rights and responsibilities, and tort liability. Prerequisite: Admission to Teacher Certification Program.

EDUC 444 TEACHING CULTURALLY DIVERSE STUDENTS 2
Study of human diversity and its impact on the educational process; emphasis on instructional and management strategies that respect and value cultural, ethnic, and language differences. Prerequisites: Admission to Teacher Certification Program. EDUC 365 or six hours of elementary methods courses.

EDUC 475 TEACHING READING SKILLS IN CONTENT AREAS 3
Introduction to diagnosis, vocabulary, comprehension skills, rate variation, management and study skills in junior high and secondary reading. Prerequisite: Admission to Teacher Certification Program.

EDUC 480 STUDENT TEACHING IN THE ELEMENTARY SCHOOL 12
Application of teaching theory in the classroom; full participation in a teaching situation under the supervision of an experienced teacher. Conferences will be conducted with the student teacher by the cooperating teacher and college supervisor. Scheduled group sessions required. Student
enrolled in student teaching may not register for other courses without the written permission of the School of Education and Psychology. Student teacher placement is done in cooperation with school districts and, because it is a shared decision, placement is not guaranteed. Placement decisions are based on the applicant's academic preparation, interpersonal relationship abilities, classroom management skills, and other factors outlined in Minimum Competencies for Teacher Candidates, available from the School of Education and Psychology. Prerequisites: EDCI 560, 573, EDUC 405 and permission of the School of Education and Psychology. Graded S or NC.

EDUC 481 STUDENT TEACHING IN THE SECONDARY SCHOOL 12
Application of teaching theory in the classroom; full participation in a teaching situation under the supervision of an experienced teacher. Conferences will be conducted with the student teacher by the cooperating teacher and college supervisor. Scheduled group sessions required. Student enrolled in student teaching may not register for other courses without the written permission of the School of Education and Psychology. Student teacher placement is done in cooperation with school districts and, because it is a shared decision, placement is not guaranteed. Placement decisions are based on the applicant's academic preparation, interpersonal relationship abilities, classroom management skills, and other factors outlined in Minimum Competencies for Teacher Candidates, available from the School of Education and Psychology. Prerequisites: EDCI 565, 567 and permission of the School of Education and Psychology. Graded S or NC.

EDUC 492 EDUCATION OF THE GIFTED (OR SPED 492) 3
Introduction to the design of learning opportunities for gifted children in the light of their psychological characteristics.

EDUC 495 COLLOQUIUM 0
Small Schools - Theory and application of procedures and practices in multigrade and multiage elementary classrooms.
Child Abuse - Identification, impact, and prevention of physical, emotional, sexual, and substance abuse. Discussion of teachers' legal responsibilities.

SUPPORTING COURSES - OTHER DEPARTMENTS

ENGL 374 LITERATURE FOR CHILDREN 3

ENGL 375 LITERATURE FOR YOUNG ADULTS 3
Study of literature appropriate for junior high and high school students. Emphasizes literary and artistic quality as well as theory of response to literature. Requires extensive reading of literature for young adults and writing of critical analysis. Offered odd years only.

ENGL 384 ADVANCED ENGLISH GRAMMARS 3
Study of the traditional, structural, and transformational grammars; taught especially for prospective teachers and writers. Prerequisites: ENGL 121, 122, 223; or HONR 141, 142, ENGL 223.

ENGL 389 WRITING THEORY 3
A study of composition theory and the writing process. Through writing practice, students study the application of this theory to their own work and to the teaching of writing.
EDUCATION AND PSYCHOLOGY

ENGL 395 METHODS OF TEACHING HIGH SCHOOL ENGLISH 3
A study of objectives for and methods of teaching language, composition, literature, drama and media in grades seven through twelve. Students prepare and present lessons, evaluate student work, and create units of study.

HIST 395 METHODS OF TEACHING SOCIAL STUDIES 3
Methods and techniques of teaching social studies on the secondary school level; requires observation, demonstration and class presentation. Will not apply toward a major or minor in history. Offered odd years only.

MDLG 395 METHODS OF TEACHING MODERN LANGUAGES 3
Study of principles and methods of teaching modern languages in the secondary school. Observation, demonstration, and class presentation are required. Will not apply on a major or minor in modern languages.

MUED 395 ELEMENTARY SCHOOL MUSIC METHODS AND MATERIALS 4
A comprehensive study of objectives, procedures, and materials in music education for kindergarten through grade eight. Prerequisite: Permission of instructor. Corequisite: EDCI 590

PETH 395 METHODS OF TEACHING SECONDARY PHYSICAL EDUCATION 3
Study of the methods and techniques of teaching physical education in the secondary school, indoors and outdoors; includes individual as well as group activities; students are required to observe and demonstrate in class. Lecture and laboratory. Offered even years only.

PETH 473 TEACHING ELEMENTARY HEALTH AND PHYSICAL EDUCATION 3
Introduction to the planning of the curriculum in the elementary school and the organization of a balanced activities program; requires participation in the elementary school physical education program.

RELP 395 METHODS OF TEACHING BIBLE IN THE SECONDARY SCHOOL 3
Examination of current religion teaching practices in the secondary school with emphasis on objectives, content, organization, and materials and resources available; requires observation in the schools along with microteaching, giving opportunity to demonstrate competency. Prerequisites: EDCI 590, Offered odd years and alternate summers.

TECH 428 TEACHING TECHNOLOGY TO CHILDREN 3
Study of technology, as applied to the elementary grades, covering the broad areas of manufacturing, transportation, construction, and communication. Emphasis on methods of application, materials and processes. Offered summer only.

SUPPORTING COURSES - PSYCHOLOGY

PSYC 344 SOCIAL PSYCHOLOGY 4
The dynamics of social interaction and interpersonal behavior with application to contemporary society. Prerequisite: PSYC 130.

PSYC 366 THEORIES OF PERSONALITY 4
Theories of personality development, assessment, and adjustment. Prerequisite: PSYC 130.
EDUCATION AND PSYCHOLOGY

PSYC 370 HEALTH PSYCHOLOGY (OR HLTH 370) 3
The study of learning, motivation, and psychological theories as related to health decisions and practices. Topics include the psychology of addictive behavior, behavioral health, and the relationship between stressful life events, social support, and wellness.

PSYC 390 COGNITIVE PSYCHOLOGY 4
Theories and methods in the study of mental processes such as attention, pattern recognition, comprehension, memory, knowledge representation, and problem solving. Connections to neuroscience and applications to information science are also explored.

PSYC 425 PSYCHOLOGY OF RELIGION 3
Interpretation of religious behavior and motivation from psychological perspectives.

PSYC 430 PSYCHOLOGICAL TESTING 3
Principles of test selection, administration, and interpretation; consideration of the contributions and limitations of major types of standardized tests and inventories used in the behavioral sciences. Prerequisites: PSYC 130; MATH 206; and permission of instructor.

PSYC 437 DEATH AND DYING (OR SOWK 437) 3
Study of the process of death and dying from four distinct perspectives: cultural, social, personal, and professional.

PSYC 441 COUNSELING EXCEPTIONAL INDIVIDUALS AND THEIR FAMILIES (OR SPED 441) 3
Students will learn school, family, and community partnerships to improve learning for students with disabilities and their families, understanding and applying knowledge of family systems including cultural and linguistic diversity. Students will also learn transition planning for new settings including planning post-school outcomes. Students will be able to counsel with parents regarding the grieving process, behavioral management plans and coping techniques, and counsel exceptional students regarding academic and vocational plans. The students will be able to counsel with school personnel about teaching techniques and behavior management strategies.

PSYC 450 LANGUAGE DEVELOPMENT IN YOUNG CHILDREN 3
Normal development of speech and language in children, including methods of facilitation. Prerequisite: PSYC 215. Offered odd years.

PSYC 455 HISTORY AND SYSTEMS OF PSYCHOLOGY 4
Historical development of the various systems and theories of psychology. Prerequisite: PSYC 130.

PSYC 464 INTRODUCTION TO COUNSELING 3
A systematic, comprehensive, and balanced survey of the leading counseling approaches including an analysis of each system's perspective on personality, abnormal behavior, clinical methods, and the helping relationship. Course is designed for all those interested in the helping professions.

PSYC 466 BIOLOGICAL PSYCHOLOGY 4
The study of the physiological, developmental and functional explanations of behavior. This includes sensory and motor mechanisms, as well as motivated behaviors, learning, memory and language. The biological basis for mental disorders and the behavioral effects of brain damage are also addressed. Prerequisites: PSYC 130, BIOL 101 or BIOL 201.
PSYC 489 CAREER AND LIFESTYLE DEVELOPMENT  
Theories of career and lifestyle development, counseling approaches, ethical issues, and applications to the diversity of work settings are covered. The changing roles of women and men, dual career families and life span changes in career are addressed. Offered odd years.

PSYC 492 ABNORMAL PSYCHOLOGY  
Behavioral disturbances, therapeutic measures, and related theories. Prerequisites: PSYC 130; PSYC 215 or PSYC 366.

PSYC 496 SEMINAR  
In-depth examination of a specific topic in psychology. Topics may include motivation, sensation and perception, mental health, human sexuality, etc.

SUPPORTING COURSES - SPECIAL EDUCATION

SPED 415 TEACHING THE PRESCHOOL EXCEPTIONAL CHILD  
Diagnosis and instructional planning on behalf of the preschool (0-6 years of age) exceptional child.

SPED 492 EDUCATION OF THE GIFTED (OR EDUC 492)  
Introduction to the design of learning opportunities for gifted children in the light of their psychological characteristics.

OTHER COURSES

Additional courses are available, with advisement, and where appropriate to the specialization chosen, from other departments on campus. See the undergraduate bulletin for course descriptions and prerequisites.
SOCIAL WORK

Wilma Hepker, Dean; Standley Gellineau, Director of Graduate Program; Bobbie Sue Arias, Cindie Bailey, Darold Bigger, James Boyd, Sandra Christian, Pam Cress, Joyce Flansburg, Cindy Fleischer, Doug Fleischer, Kevin Grussling, Randi Hankins, Harriet Hilario, Mary Laabs, Lisa Lysne, Lana Martin, Marja McChesney, Janet Ockerman, Nancy Peters, Susan Smith, Heather Vonderfecht

The School of Social Work offers a two-year graduate program that leads to a Master of Social Work degree. The program has a clinical focus and takes a direct practice/systems approach to social work education by integrating theory and practicum experience. The MSW program is fully accredited by the Council on Social Work Education.

In addition to the two-year program (six quarters), a one-year (four quarters) Advanced Standing program is offered for those who have graduated with a Bachelor of Social Work degree from an institution whose program has been accredited by the Council on Social Work Education.

Social Work is a profession dedicated to improving quality of life. The Christian campus setting and the religious values of Walla Walla College compliment the caring aspect of the social work profession and provide an appropriate environment for a social work program.

The objectives of the program are to prepare graduate social work students to:

1. practice social work in clinical settings at an advanced level;
2. practice in both rural and urban settings;
3. exercise clinical skills in dealing with the variety of addictions that are encompassed in our present day society;
4. work with children and families, including such areas as child protective services, foster care, adoptions, domestic violence, incest and divorce;
5. develop clinical expertise in health and mental health;
6. practice school social work;
7. work as social work educators.

Advanced Standing status is available to students with Bachelor of Social Work degrees earned from accredited institutions within the last six years with a 3.00 or better grade-point average for the social work curriculum. The School of Social Work admissions committee reserves the right to accept or reject applications for Advanced Standing based on its judgment of the student's response to admission criteria.

Transfer Students. Classroom courses and/or supervised field practicum completed in other nationally accredited graduate schools of social work may be accepted for credit toward the MSW degree when such courses and supervised field practicum are considered equivalent to work offered in the WWC social work program. Students thus accepted must complete at least 39 hours of graduate credit while in residence at Walla Walla College for the MSW degree. For policy on transfer credit, see page 19.
MASTER OF SOCIAL WORK

All students must take a core of foundation courses during the first year, except those who have completed the core curriculum at the undergraduate level and have been admitted with advanced standing. Advanced level students will begin their classes in the summer preceding the second year of the program or the Fall, thereby completing the graduate program in four quarters. The program offers several areas of practice emphasis: Health and Mental Health, Children and Families, School Social Work, Addiction, Aging, and Child Welfare.

REQUIRED COURSES

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<th>Course Code</th>
<th>Course Name</th>
<th>Regular Standing</th>
<th>Advanced Standing</th>
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<tr>
<td>SOWK 514</td>
<td>Social Work Policies and Services I</td>
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<tr>
<td>SOWK 515</td>
<td>Social Work Policies and Services II</td>
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<tr>
<td>SOWK 517</td>
<td>Social Work Practice I</td>
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<td>Human Behavior and Social Environment II</td>
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<td>Social Work Research</td>
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<td>SOWK 539</td>
<td>Research Applications in Social Work II</td>
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<tr>
<td>SOWK 542</td>
<td>Dysfunctional Behavior in Clinical Social Work</td>
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Core Courses: Second Year

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<td>Advanced Clinical Evaluation</td>
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<td>SOWK 589</td>
<td>Advanced Research Methods</td>
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<td>SOWK 541</td>
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<td>SOWK 544</td>
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<td>SOWK 545</td>
<td>Advanced Clinical Treatment of Families</td>
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<td>SOWK 530</td>
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*To be chosen from electives listed below, of which a minimum of 5 credits must be in Advanced Clinical Practice electives and 23 credits must be Advanced Theory Electives.
**ADVANCED CLINICAL PRACTICE ELECTIVES**  
(Minimum of 5 credits must be taken of Advanced Clinical Practice Electives.)

- SOWK 546 Clinical Treatment of Sexual Abuse: 3 credits
- SOWK 551 Family Violence: 3 credits
- SOWK 552 Clinical Treatment of Children and Adolescents: 3 credits
- SOWK 555 School Social Work: 3 credits
- SOWK 556 Play Therapy: 3 credits
- SOWK 557 Solution Focused Brief Therapy: 3 credits
- SOWK 558 Cognitive and Behavioral Therapy: 3 credits
- SOWK 560 Clinical Treatment in Addictions*: 3 credits
- SOWK 562 Clinical Skills with Addictive Families*: 3 credits
- SOWK 564 Reality Therapy: 3 credits
- SOWK 565 Attachment Theory and Theraplay: 2 credits
- SOWK 568 Gestalt Therapy: 3 credits
- SOWK 570 Social Work Practice in a Medical Setting: 3 credits
- SOWK 571 Aging and Health Care: 3 credits
- SOWK 572 Clinical Treatment in Mental Health: 3 credits
- SOWK 573 Practice and Theories in Clinical Group Work: 3 credits
- SOWK 574 Social Work Supervision: 3 credits
- SOWK 575 Clinical Practice of Crisis Intervention: 3 credits

**ADVANCED THEORY ELECTIVES**  
(Minimum of one Advanced Theory Elective must be taken.)

- SOWK 557 Solution Focused Brief Therapy: 3 credits
- SOWK 558 Cognitive and Behavioral Therapy: 3 credits
- SOWK 564 Reality Therapy: 3 credits
- SOWK 566 Object Relations Theory: 2 credits
- SOWK 568 Gestalt Therapy: 3 credits

**GENERAL ELECTIVES**

- SOWK 377 Introduction of Alcohol and Addiction Treatment*: 3 credits
- SOWK 435 Social Gerontology: 3 credits
- SOWK 437 Death and Dying: 3 credits
- SOWK 460 Services to Families with Children: 3 credits
- SOWK 464 Children at Risk: 3 credits
- SOWK 466 Comparative Theories of Social Work Practice: 3 credits
- SOWK 471 Human Sexuality: 3 credits
- SOWK 472 Stress Management: 3 credits
- SOWK 543 Social Work Administration and Management: 3 credits
- SOWK 550 Protective and Substitute Care of Children: 2 credits
- SOWK 553 Legal Aspects of Social Work Practice: 3 credits
- SOWK 554 Inter-generational Relationships: 2 credits
- SOWK 561 Physiological Effects and Pharmacology of Alcohol and Drugs*: 3 credits
- SOWK 563 Grantsmanship: 2 credits
**SOCIAL WORK**

SOWK 567 Selfcare for the Social Worker  
SOWK 579 Directed Research/Project  
SOWK 590 Thesis  

*These courses apply toward Chemical Dependency Certification in the State of Washington.*

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**GRADUATE COURSES - SOCIAL WORK**

**SOWK 508 SOCIAL WORK AND RELIGION**  
2  
The role of spirituality in the socialization process of the practitioner and client. The potential of religious values, ethics, principles, and philosophies as positive influences on social work practice, as well as the negative effects of inappropriate application.

**SOWK 510 CULTURAL AND ETHNIC PERSPECTIVES**  
3  
The understanding of racial, cultural, and ethnic factors in the assessment of social behaviors and the intervention process.

**SOWK 514 SOCIAL WORK POLICY AND SERVICES I**  
3  
The history of social services in the United States, beginning with the Elizabethan Poor Laws in England and the subsequent development of social ethics in the colonies. Considers historical influences which have shaped the nation's responsibility to the social needs of its people.

**SOWK 515 SOCIAL WORK POLICY AND SERVICES II**  
3  
The consequences of social service policy in the United States. A study of the economic, cultural, political, and social climates as they affect past and recent social service programs, and the responsibility of the social work professional to affect social system policy changes. Prerequisite: SOWK 514.

**SOWK 517 SOCIAL WORK PRACTICE I**  
3  
The development of communication and assessment skills, improved self-awareness, as well as counseling and intervention skills. Application of principles and philosophies of the social work discipline to worker-client relationships and social problem solving from individual, group, and community perspectives. Prerequisite or Corequisite: SOWK 524.

**SOWK 518 SOCIAL WORK PRACTICE II**  
3  
The application and practice of group process and dynamics, roles and behaviors, group formation and structuring, and group-facilitating techniques for the social worker at various system levels. Prerequisite: SOWK 517; Prerequisite or Corequisite: SOWK 525.

**SOWK 519 SOCIAL WORK PRACTICE III**  
3  
Family systems theory and the practice of family therapy. The effects of societal systems, culture, and class on the family unit, and consequent problem identification and intervention strategies needed at various system levels. Prerequisite: SOWK 518.

**SOWK 520 SOCIAL WORK PRACTICE IV**  
2  
This course introduces the student to a variety of macro interventions with both communities as well as larger organizations. Students will be introduced to community planning skills and interventions for social change necessary to provide effective social services for meeting human needs. Prerequisite: SOWK 518
SOCIAL WORK

SOWK 524 HUMAN BEHAVIOR AND SOCIAL ENVIRONMENT I
The biological, psychological, social, and cultural factors and theories of human development from birth through adolescence. Considers the impact of ethnicity, racism, sexism, and socioeconomic status on growth and behavior of pre-adults.

SOWK 525 HUMAN BEHAVIOR AND SOCIAL ENVIRONMENT II
The biological, psychological, social, and cultural factors of human development affecting adult behavior. Considers the impact of ethnicity, racism, sexism, and socioeconomic status on growth and behavior of adults in community systems and organizations. Prerequisite: SOWK 524.

SOWK 530 FIELD PRACTICUM
Advanced Standing 2-512 Regular Standing 2-518
Practice in a social service program; the field application of course work knowledge and skills. Agency instructors provide the supervision for the field experience, in cooperation with the student's faculty field liaison. Advanced Standing Prerequisite or Corequisite: SOWK 517 and SOWK 518.

SOWK 531 DEATH AND DYING
Study of the process of death and dying from four distinct perspectives: cultural, social, personal, and professional.

SOWK 535 SOCIAL GERONTOLOGY
Study of the social issues of aging and the social work practice response to these issues, with particular reference to community and family resource obligation.

SOWK 537 SOCIAL WORK RESEARCH
An introduction to the principles of scientific methods as applied to social work and the professional epistemological debate. Various designs are presented, along with basic research methods, such as problem formulation, empirical literature review, operationalization, instrumentation, scaling, sampling, data collection, and single subject design. A research project proposal will be completed by the end of the course.

SOWK 538, 539 RESEARCH APPLICATIONS IN SOCIAL WORK I, II
Continuation of social work research, emphasizing data analysis, reporting, and utilization. Students will use computer-assisted statistical software and complete a final research report. Prerequisite: SOWK 537

SOWK 540 ADVANCED CLINICAL EVALUATION
Advanced clinical evaluation skills for assessing effectiveness of intervention with single subjects and groups will be presented. Content will include: identification of problems and goals, clinical measuring and recording, principles of behavioral observation, methods of making rating scales, client logs, unobtrusive measures, and experimental designs. Computer-assisted clinical evaluation software will be used to analyze data collected during the student's practice setting. Prerequisite: Advanced Standing or SOWK 539; Corequisite: SOWK 530.

SOWK 541 ADVANCED PRACTICE
This course emphasizes clinical social work practice skills with individuals and knowledge of social problems commonly presented for therapeutic intervention. Students will apply their knowledge of theories for practice, demonstrate practice skills, look at ethical conflicts in practice, and develop professional use of self awareness. Prerequisite: Advanced Standing or SOWK 519; Prerequisite or Corequisite: SOWK 542; Corequisite: SOWK 530.
SOWK 542 DYSFUNCTIONAL BEHAVIOR IN CLINICAL SOCIAL WORK 3
The focus of this course is on the biological, psychological, social and environmental forces that impact upon behavior and functioning of moderately to severely impaired persons. It is designed to familiarize the advanced practitioner with standardized diagnostic criteria and processes used within the field to categorize deviant and dysfunctional behavior. Prerequisite: Advanced Standing or SOWK 525.

SOWK 543 SOCIAL WORK ADMINISTRATION AND MANAGEMENT 3
Considers organizational theory and history; organization development and structure; leadership and decision making; principles of administration, including budgeting; and service delivery. Incorporates macro focus.

SOWK 544 POLICY ISSUES FOR CLINICIANS 2
This course builds on the student’s foundation of social welfare policy and social work practice to emphasize the integration of policy-practice as a social work intervention. Specific policy issues relevant to professional social work are examined by connecting the practice of clinical social work with its role in social change. Prerequisites: SOWK 514, 515; Advanced Standing.

SOWK 545 ADVANCED CLINICAL TREATMENT OF FAMILIES 3
Advanced theories and concepts of family therapy and their application to the treatment of families. Prerequisite: SOWK 519, SOWK 541 or permission of instructor.

SOWK 546 CLINICAL TREATMENT IN SEXUAL ABUSE 3
Assessment, treatment and risk management of adult and child survivors of sexual abuse; current understanding of psychological characteristics of adult and adolescent offenders of sexual abuse; psychological sequence of sexual abuse of childhood victims and their clinical presentation to social work practitioners. Prerequisite or Corequisite: SOWK 541.

SOWK 547 CHILDREN AT RISK 3
Study of intervention strategies when working with children at risk, in social services, school, medical or community settings. Specific issues discussed include: child abuse and neglect, behavior management, family and child assessment, teen pregnancy and suicide, adoption and out-of-home placement, legal implications of working with children, and counseling techniques. Prerequisite: PSYC 130 or SOCI 204 or permission of instructor.

SOWK 548 COMPARATIVE THEORIES OF SOCIAL WORK PRACTICE 3
Study of intervention strategies, change theories, and therapeutic techniques employed at individual, family, and group levels. Emphasizes criteria for selecting alternative approaches and appropriate intervention activities. Prerequisites: SOWK 264,266,371,372; SOWK 373 or permission of instructor.

SOWK 550 PROTECTIVE AND SUBSTITUTE CARE OF CHILDREN 2
Intervention skills to provide protective services for children of disrupted families, and permanency planning for children.

SOWK 551 FAMILY VIOLENCE 3
Theories of behavior accounting for family violence; methods of prevention, intervention, and treatment of intra-family violence. Prerequisite: Second year standing or permission of instructor.

SOWK 552 CLINICAL TREATMENT OF CHILDREN AND ADOLESCENTS 3
Neuroses, psychoses, and other behavior disorders — their assessment and treatment in children and adolescents. Prerequisite: SOWK 541.
SOCIAL WORK

SOWK 553 LEGAL ASPECTS OF SOCIAL WORK PRACTICE
The laws and legal issues governing social work practice. Both legal and psycho-social perspectives considered.

SOWK 554 INTERGENERATIONAL RELATIONSHIPS
The course examines social issues and relationship dynamics from an intergenerational perspective. Intervention approaches are examined that focus on the promotion of positive interaction between people from different generations.

SOWK 555 SCHOOL SOCIAL WORK
This course is intended to familiarize students with the history, legalities, and practice of social work in an educational setting. This course will describe how social work knowledge, skill, and values provide an ecological approach to preventative, crisis, and remedial care for school children and their families. Required of all school social work practicum students.

SOWK 556 PLAY THERAPY
This course covers varied play therapy theories from directive to non-directive. Includes practice of techniques; and discussion of issues and research unique to children and families.

SOWK 557 SOLUTION-FOCUSED BRIEF THERAPY
Methods of collaboration and cooperation with clients to set up goals for treatment. Focus on client's previous successes and on solutions. Prerequisite: Second year standing.

SOWK 558 COGNITIVE AND BEHAVIORAL THERAPY
Includes theory and practice of relatively short-term, problem-focused intervention styles. Interventions learned include cognitive therapy, relaxation training, and systematic desensitization as applied in various social work practice settings. Lecture, small group work, and role playing with a hands-on practice-oriented approach. Prerequisite: Second year standing or permission of instructor.

SOWK 560 CLINICAL TREATMENT IN ADDICTIONS
Chemical dependency and other addictions -- a comparative study of their etiology, diagnosis, and treatment. Prerequisite: SOWK 377 or permission of instructor.

SOWK 561 PHYSIOLOGICAL EFFECTS AND PHARMACOLOGY OF ALCOHOL AND DRUGS
The absorption, metabolism, excretion, and pathology of drugs and alcohol, and their behavioral effects. Prerequisite: SOWK 377 or permission of instructor.

SOWK 562 CLINICAL SKILLS WITH ADDICTIVE FAMILIES
Chemical dependency and other addiction-related problems in the family. Includes study of compulsive behaviors such as overeating, workaholism, relationship addictions, etc. This course integrates recent knowledge from the field of addictions with the knowledge of solution-focused family therapy to enhance the practitioners' clinical skills with addictive families. Prerequisite: SOWK 377 or permission of instructor.

SOWK 563 GRANTSMANSHIP
This course will provide a in-depth opportunity in all areas of grantmanship, including finding funding sources, developing a needs assessment and problem statement, writing narrative and rationale sections, writing goals and objectives, activities, evaluation, budget, and time line. The student will prepare an actual grant application.
SOCIAL WORK

SOWK 564 REALITY THERAPY
Historical and theoretical background of this approach and the application to individuals, couples, families and groups. This approach is particularly useful with unwilling clients such as court-referred individuals, perpetrators of violence, delinquent adolescents, and persons abusing chemical substances. Use of lecture, video, live demonstrations and individual role-play practice will be utilized. Prerequisite: Second year standing.

SOWK 565 ATTACHMENT THEORY AND THERAPLAY
This course will explore the interactional basis of parent-infant attachment disruptions. Theraplay bonding and attachment techniques, designed to enhance attachment, raise self-esteem, improve trust in others, and create joyful engagement, will be presented and practiced by participants.

SOWK 566 OBJECT RELATIONS THEORY
An introduction to the psychoanalytic treatment model for long term therapy in contrast to the brief models. Course includes historical development of ORT, assessment, interventions and integration with other models of therapy. Prerequisite: Second year standing.

SOWK 567 SELFCARE FOR SOCIAL WORKERS
Promotes an understanding of the importance of self care for social work professionals. Covers both personal and professional self care issues. Helps students learn the techniques available to prevent burnout and develop a self care program.

SOWK 568 GESTALT THERAPY
This class will cover extensively the theoretical foundation of Gestalt Therapy. It will examine its historical roots in psychoanalysis as well as its current state of development. Students will use didactic experiential learning modes and discuss many rare films of Frederick Perls conducting a Gestalt Therapy.

SOWK 570 SOCIAL WORK PRACTICE IN A MEDICAL SETTING
The psychosocial components of patient-family responses to physical illness; the role of social services and intervention in a medical setting. Prerequisite: Second year standing or permission of instructor.

SOWK 571 AGING AND HEALTH CARE
Senescence, geriatric pathology, preventive health measures, management of chronic conditions, rehabilitation services, and health care policies affecting older adults. Prerequisite: Second year standing.

SOWK 572 CLINICAL TREATMENT IN MENTAL HEALTH
The assessment and diagnosis of the mentally ill — treatment, planning and implementation. Includes application of the Diagnostic and Statistical Manual of Mental Health. Prerequisite: SOWK 542.

SOWK 573 PRACTICE AND THEORIES IN CLINICAL GROUP WORK
Application of theories to clinical group work practice in the context of different populations. Prerequisite: SOWK 518 or Advanced Standing.

SOWK 574 SOCIAL WORK SUPERVISION
Emphasis upon clinical social work supervision in a variety of settings. Considers the needs of supervisors as well as the role and function of the supervisor. Attention is given to administrative supervision, ethics, competency skills through supervision, and cultural awareness. Prerequisite: Advanced Standing or second year standing.
SOCIAL WORK

SOWK 575 CLINICAL PRACTICE OF CRISIS INTERVENTION  
The study of human mental functions in crisis or high stress situations. Develops specific assessment, classification, and intervention skills for use in actual crisis situations. Prerequisite: Second year standing or permission of instructor.

SOWK 576 HUMAN SEXUALITY  
Study of the Christian perspective of human sexuality which forms a basis for appropriate intervention with sexual problems.

SOWK 577 INTRODUCTION TO ALCOHOLISM AND ADDICTION TREATMENT  
A comprehensive survey covering the basic aspects of alcohol, alcoholism, prevention and intervention, rehabilitation and treatment. Alcoholism and other addictions are studied as disease processes. Recommended prerequisite: HLTH 208 or permission of instructor.

SOWK 578 STRESS MANAGEMENT  
Designed to guide the student in planning practical strategies for personal stress management. A holistic approach emphasizing physical, mental, emotional, and spiritual aspects of a positive Christian lifestyle. The works of Hans Selye and other theoreticians of modern stress management are considered. Students will develop skills in time management, and techniques of meditation and relaxation and exercise. Also considered is the market for stress management education in Employee Assistance Programs. Prerequisites: PSYC 130 or SOCI 204 or permission of instructor.

SOWK 580 SERVICES TO FAMILIES WITH CHILDREN  
Development of child welfare services, their structure and function today, current challenges facing America in the welfare of its children, the role of social work in child abuse investigations, treatment provisions, and regulation. Prerequisite: PSYC 130 or SOCI 204, or permission of instructor. Required of all Title IV-E students.

SOWK 589 ADVANCED RESEARCH METHODS IN SOCIAL WORK  
Principles of social work research and evaluation will be presented. After consultation with the student's adviser and thesis committee, a research topic will be selected. Students will prepare and defend a thesis proposal for original social work research. Prerequisite: Permission of instructor and Advanced Standing or SOWK 539.

SOWK 590 THESIS  
Students will complete and defend the research project begun in SOWK 589. This process will be supervised by the student's adviser and the thesis committee. Prerequisite: SOWK 589.
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B.S. 1980; M.A. 1984, Andrews University
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Melody Barnes, Adjunct Professor of Social Work (2003)
B.S. 1982, Fort Wright College
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M.Div. 1970, Andrews University Theological Seminary
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B.A. 1979, M.S.W. 1981, University of Utah
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*Dates in parentheses indicate beginning year of employment at Walla Walla College
Robert D. Egbert, Professor of Education and Psychology (2001)
  B.A. 1965, Walla Walla College
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M.S.W. 1979, University of Utah

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Clarence G. Anderson, Professor of Management (1993)
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Ph.D. 1996, University of Alberta

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M.A. 1970, University of Oregon

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B.F.A. 1974; M.F.A. 1979, Otis Art Institute of Los Angeles County

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M.A. 1977, University of Denver

Jean-Paul Grimaud, Assistant Professor of Modern Languages (2000)
B.Theology 1995, University of Strasbourg (Licence en Theologie)
M. In French 1997, University of Grenoble (Maitrise en Francais)
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M.A. 1995, Purdue University

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Steven H. Lee, *Professor of Chemistry* (1983)
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Ph.D. 1981, University of Wisconsin

Roy K. Campbell, *Professor of Physics* (2001)
B.S. 1978, Southern Adventist College
Ph.D. 1986, Florida State University

B.S. 1980; M.S. 1982, Andrews University
Ph.D. 1989, Oregon State University

B.A. 1968, Walla Walla College
M.S. 1971; Ph.D. 1974, Montana State University

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