WINTER 2016 SCHEDULE

Classes start the week of Jan. 4!
WINTER QUARTER 2016 CALENDAR

Tuition and fees due .................................................................Dec. 9
Open Registration Begins .................................................... Dec. 9
New Year's Holiday (Campus Closed) ................................. Jan. 1
First Day of Classes ............................................................. Jan. 4
Online Classes Begin ............................................................ See page 39
Martin Luther King Holiday (No Classes) ............................ Jan. 18
Advising Day (No Classes, BAS-AM classes meet) ............. Feb. 10
Presidents Day Holiday (Campus Closed) ......................... Feb. 15
Last Day of Classes ............................................................. March 16
Final Examinations ............................................................. March 21-23
Quarter Break ................................................................. March 24-April 3

CENTRALIA COLLEGE MISSION STATEMENT
Improving people's lives through lifelong learning.

CENTRALIA COLLEGE GOALS

Access
Centralia College shall provide quality education at an affordable price to the widest range of students.

Diversity
Centralia College shall provide an inviting and supportive learning environment to those populations that have been traditionally underserved by higher education.

Educational Programs
Centralia College shall provide to our greater community an ever-increasing number of educated people having the knowledge, skills, attitudes, values, and behaviors to become lifelong learners and productive and responsible citizens capable of realizing their highest human potential.

Personal and Community Enrichment
Centralia College shall provide diverse multicultural, musical, theatrical, artistic, athletic, instructional, and social experiences for lifelong learning and community enrichment.

Stewardship
Centralia College shall serve as a model of effective stewardship to the citizens of Washington.

PROGRAMS OF STUDY

BACCALAUREATE PROGRAMS

Bachelor of Applied Science — Applied Management
Bachelor of Applied Science — Diesel Technology

TRANSFER PROGRAMS

Anthropology .......................... Humanities
Biology ................................. Mathematics
Botany ..................................... Media Studies
Business Administration .......... Natural Resource Management
Chemistry ............................. Physical Education/
Construction Management .... Health and Recreation
Dramatic Arts ........................ Physics
Early Childhood Education ...... Pre-Chiropractic
Earth Sciences ........................ Pre-Dental Hygiene
Education ............................ Pre-Medicine
Engineering .......................... Pre-Pharmacy
English ................................. Pre-Physical Therapy
Environmental Science .......... Pre-Veterinary Medicine
Fine Arts ................................ Psychology
Foreign Language .................. Sociology
Graphic Design ...................... Technology
History

WORKFORCE PROGRAMS

Accounting
Accounting Clerk
Administrative Assistant
Business Office Technology
Chemical Dependency
Computer Science Technology
Corrections Officer
Crime Scene Investigations
Criminal Justice

Diesel Equipment Technology
Early Childhood Education
Electronics, Robotics, Automation
Energy Technology
Industrial Automation
Medical Administrative Assistant
Medical Assistant
Nursing (RN)
Power Plant Operations

Note: this list is subject to change and may not include all programs available. Please check with the counseling center or an advisor for complete information.

Connect with us!
WWW.CENTRALIA.EDU • 360-736-9391
Getting Started

BECOMING A CENTRALIA COLLEGE STUDENT IS EASY AND FREE!

01 Apply for Admission
Apply for admission online at www.centralia.edu/admissions or stop by the Admissions Office in the Student Center.

02 Apply for Financial Aid and Scholarships
Complete a Free Application for Financial Aid (FAFSA) and submit an Institutional Data Sheet. For more information, contact Financial Aid at 360-736-9391, ext. 234.

03 Take a COMPASS Test
The COMPASS Test helps us find the right classes for you. For more information, call 360-736-9391, ext. 216 or visit www.centralia.edu/students/testing.html.

04 Get Advised and Register
Visit the Advising Center in the Student Center for orientation and class registration. For more information, call 360-736-9391, ext. 265.
**How to Register**

**CURRENT STUDENTS**
You must meet with your advisor on Advising Day or during advising week to plan your classes and receive your registration PIN. You are expected to contact your advisor BEFORE Advising Day to set up an appointment. After meeting with your advisor, visit www.centralia.edu/students/kiosk.html to access your registration time, login, and register for classes.

**IMPORTANT**
If you do not meet with your advisor each quarter, you will lose your priority registration status.

**NEW AND TRANSFER STUDENTS**
1. Apply for admission.
2. Apply for financial aid.
3. Take your placement test (or submit to the Enrollment Services Office official documentation demonstrating qualifying grades, placement, or test scores no more than three years old.)
4. Contact the Advising/Counseling Center to arrange orientation and registration.

For more information, visit www.centralia.edu/admissions/register.html.

**RETURNING STUDENTS**
Complete the returning student online application. After you complete and submit your Returning Student Update Form, you will be sent an email that includes your registration time. Before registering, see the advisor you were assigned when you last attended Centralia College. If you forget or need a different advisor, contact the Advising/Counseling Center at 360-736-9391, ext. 265, or advising@centralia.edu. If you do not meet with your advisor, you must come to the Counseling Center at 360-736-9391, ext. 265, or contact the Counseling Center at 360-736-9391, ext. 265, or advising@centralia.edu.

**VETERAN STUDENTS**
Please contact the Enrollment Services Office at 360-736-9391, ext. 684. You may qualify for early registration.

**NON-DEGREE SEEKING STUDENTS**
If you want to take a class or two for personal enrichment, you do not need to apply for admission. Simply download and complete the registration form at www.centralia.edu/admissions/forms.html. Send your completed form, along with a check, money order, or credit card number to the address listed on the bottom of the form (no cash please). Mail-in registrations will be processed on a first-come, first-served basis. If the class is filled, payment will be returned to you. Registration forms may also be submitted in person to the Enrollment Services Office, by e-mail to admissions@centralia.edu, or by fax at 360-330-7112.

**AUDITING A CLASS**
You may attend a class but not receive credit. To do this, register as an “auditor.” Auditors pay regular credit hours and lab fees. You will not take exams or receive credit for the course. Your transcript will show an “N” for an audited class.

If you have questions or need help, please contact the Enrollment Services Office at 360-736-9391, ext. 221, or admissions@centralia.edu.

**ADDING/DROPPING/WITHDRAWING FROM CLASSES**
You can add and drop classes for a limited time at the beginning of each quarter. To add or withdraw officially from a class, you must submit a Change of Schedule form to the Enrollment Services Office.

**IMPORTANT**
- Adding and dropping classes are serious steps. Consult with your advisor first. If you are receiving financial aid and/or scholarships, consult with the Financial Aid Office to avoid jeopardizing your aid.
- If you stop attending class, you will NOT be dropped or withdrawn automatically. You must withdraw officially. To do so, you must submit a Change of Schedule form to the Enrollment Services Office. If you do not, you may receive a failing grade in your class.
- You are required to pay for any classes for which you register. Refunds are available for a limited time at the beginning of each quarter.

**INSTRUCTOR-INITIATED WITHDRAWAL**
In order to make space for students waiting for a seat, an instructor may withdraw any student who does not attend the first two class hours or the first lab session. If you are unable to attend your first two class hours or lab session, you must alert your instructor beforehand to develop a plan to make up missed work.

If you do not show up or stop attending, do not assume you will be dropped or withdrawn automatically. You must withdraw officially. To do so, you must submit a Schedule Change Form to the Enrollment Services Office. If you do not, you may receive a failing grade in your class. You are required to pay for any classes for which you register. Refunds are available for a limited time at the beginning of each quarter.

**WHO CAN ENROLL?**
You may enroll if you are a high school graduate or at least 18 years of age. High school students may take classes with written approval from their high school principal and the Director of Enrollment Services.

**RUNNING START**
The Running Start program allows eligible high school juniors and seniors to enroll in college classes and earn high school and college credits. To learn more about Running Start, contact the Advising/Counseling Center at 360-736-9391, ext. 265.
VETERAN BENEFITS AND SERVICES

Centralia College is committed to assisting eligible students in applying for veteran's benefits and working closely with veteran's services personnel. All veterans, reservists, or dependents of veterans seeking veteran's assistance to attend college should contact the Enrollment Services Office at 360-736-9391, ext. 684.

DISABILITY ACCOMMODATIONS

If you need disability accommodations or have questions about available services, contact Disability Services at 360-736-9391, ext. 320, or visit www.centralia.edu/students/disabilities.

NOTICE TO STUDENTS

Although we make every effort to ensure accuracy in this class schedule, the information in this publication is subject to change without notice.

HOW MUCH WILL IT COST?

Tuition is set by the Legislature and is subject to change by legislative action. Community education courses, which are entirely self-supporting and not tax-funded, have varying fees based on the cost of providing each course. Laboratory and special fees vary for all courses and are noted in the course listing. In addition to the cost of tuition, you should plan for the purchase of textbooks and supplies. Tuition must be paid separately from books and supplies.

STATE SUPPORTS TUITION

The average cost of educating a resident full-time student not enrolled in a bachelor's degree program for the 2014–15 academic year was $6,282. Centralia College students paid an average of $3,217 in tuition. The remaining $3,065 was paid for by the state of Washington via state taxes and other major moneys.

International students must pay non-resident tuition and fees regardless of length of stay in the United States. Bachelor's degree program students should refer to the BAS tuition chart.

FEES

In addition to tuition, a $30 fee voted by the Associated Students of Centralia College is charged each quarter to support funding of student programs and activities, and a fee of 5 percent per credit (up to 18 credits) is charged to support the construction of the new Student Center. A fee of $4 per credit (up to 10 credits, or a maximum $40 per quarter) is also charged. Additional fees may be required for correspondence, online and lab courses.

All tuition and fees must be paid in full at time of registration.

STUDENT INSURANCE

Student injury and sickness insurance is available. The plan is available to all registered students taking six or more credit hours per quarter. For complete information on the plan, contact the Student Life and Involvement Center at 360-736-9391, ext. 224.

REFUND POLICY

If you register or begin a class and then must withdraw, you must submit a Change of Schedule form (available in the Enrollment Services Office). Refunds cannot be arranged by telephone.

Refunds are given according to the following schedule:

- 100% if you withdraw ........................................... Jan. 4-8
- 50% ............................................................. Jan. 11-15
- 40% ............................................................. Jan. 19-25
- No refund after Jan. 25

For classes beginning after the first week of the quarter, refunds will be calculated consistent with the above rules. Refunds will be issued only after other student debts are paid. Refunds for students receiving financial aid and/or assistance will be made directly to the sponsoring agency (not the student).

Centralia College distributes refunds for payments made by check or cash in the mail, by check; please allow 12 working days for processing. A check will not be issued for refunds of less than $5 but the refund can be applied to subsequent charges within a year.

Refunds for payments made with a credit card will be credited to the same credit card account.

It is your responsibility to officially withdraw through the Enrollment Services Office to receive a refund.

NSF CHECK POLICY

Centralia College charges $25 for each NSF check received from the bank. A hold will be placed on registration, grades, transcripts, etc. until the NSF check and NSF charges are settled. All NSF checks are sent to collections in 15 days. The collection agency charges the student an additional $40 collection fee and 12 percent interest. When the NSF check is for tuition (including lab and other fees), Centralia College may elect to cancel the student's registration.

Confidentiality of student records

The Family Educational Rights and Privacy Act (FERPA) affords you certain rights with respect to your records.

The name and address of the office that administers FERPA is:

Family Policy Compliance Office U.S. Department of Education
660 Independence Avenue SW
Washington D.C. 20202-4605

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COLLEGE CONTACTS

General Information
360-736-9391

Centralia College East
360-496-5022

Advising/Counseling Center
360-736-9391, ext. 265

Bachelor's Degree Programs
360-736-9391, ext. 245

Bookstore
360-736-9391, ext. 219

Childcare
360-736-9391, ext. 462

Campus Tours
360-736-9391, ext. 799

Continuing Education
360-736-9391, ext. 427

eLearning
360-736-9391, ext. 672

Financial Aid
360-736-9391, ext. 234

Disability Services
360-736-9391, ext. 320

Instruction Office
360-736-9391, ext. 245

Job Center
360-736-9391, ext. 208

Library
360-736-9391, ext. 241

Phoenix Center
360-736-9391, ext. 216

Testing Center
360-736-9391, ext. 216

Student Support Services (TRiO)
360-736-9391, ext. 201

Veterans Benefits
360-736-9391, ext. 221

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360-736-9391, ext. 221

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Centralia College Student Life Director Receives Outstanding Contributions Award

Centralia College student life director, Shelly Bannish, has received the 2015 Outstanding Contributions Award from the Council of Unions and Student Programs (CUSP).

The award is in recognition of her outstanding leadership and service to students, to CUSP, and to Washington community and technical colleges.

Bannish’s office oversees student government, the student activities team, student funded programs, campus organizations, clubs, and student activities. She said she was touched to receive the award.

“It was special to have this year’s student government present when I received the award,” Bannish said. “I had no idea I had been nominated, it was a complete surprise.”

Shelley Bannish

New this Winter!

Aerobic Fitness – Snowshoeing

Experience the winter landscape of East County, including Mount Rainier National Park and White Pass, with three snowshoeing adventures with Centralia College! Previous snowshoe experience is not required. Students must bring their own snowshoes or rent them along the way for $15-20.

- Orientation – 2 p.m. Jan. 8
- Snowshoe Adventures – 9 a.m. to 4 p.m. Jan. 23, Feb. 6, and Feb. 27
- Limited transportation from CC East in Morton is available.
  Early registration is recommended.
- Register for PE 151

For more information, contact Carrie Johnson at 360-736-9391, ext. 789, or cjohnson@centralia.edu.
Due to the hard work and diligence of English and Humanities Professor Dr. Sharon Mitchler, Centralia College has been chosen to participate in a national study to investigate the effectiveness of Teaching for Transfer Writing.

This grant-funded, multi-college study, is testing whether a new teaching technique can help students transfer their knowledge across different writing contexts and genres, all with the goal of making them better college level writers.

The research project, led by English Department of Florida State University Professor Kathleen Blake Yancey, a distinguished research professor and decorated author, will include nine other colleges and universities around the country. Centralia College is only one of two community colleges chosen to participate.

“This study is one of the reasons I worked so hard to earn my doctorate over the past few years,” Dr. Mitchler said. “This allows me to work with leaders and researchers in English departments throughout the country to better serve Centralia College students. In addition, when the research is concluded, our students will be represented in published research articles on a national level.”

The study will begin next fall, but Dr. Mitchler anticipates beginning a soft rollout of the teaching techniques this spring.

“Over the next year, I’ll attend conferences to meet with the other English professors as we work to set up the framework of the study,” Dr. Mitchler said. “This is a great opportunity for our students, faculty, and the college to be involved with curriculum research.”
New education grant for adults working in childcare

If you are already working in a childcare facility or preschool, you may be eligible for free tuition at Centralia College this winter and spring.

The funding is available through the Early Achievers Opportunity Grant from the Department of Early Learning. It covers tuition and fees, plus books and instructional materials for students studying early childhood education.

To be eligible, a student must already be working in an Early Achievers childcare facility or preschool at the time of application.

“This is a great opportunity for adults working in childcare to further their education, gain additional certifications, and earn a degree,” said Cristi Heitschmidt, dean of Child and Family Studies at Centralia College. “We’re so excited to be able to offer this opportunity to Centralia College students.”

For more information or to review eligibility requirements, call 360-736-9391, ext. 462.

Daytime childcare available

Centralia College’s Child Development Center accepts children ranging in age from one month to five years. Parents need not be students to enroll their children, but current Centralia College students have a reduced cost.

Winter quarter hours are 7:30 a.m. to 5:30 p.m. Monday through Friday. The center is closed holidays and weekends. Evening care is not available.

Parents are advised to reserve a space early. Slots for children, including infants, are available on a first-come, first-served basis. To reserve a space or for more information, call 360-736-9391, ext. 462.
Centralia College has launched a new Student Ambassador program to better serve the community, students, and prospective students.

The ambassadors, Sara McCallister, Robin Fletcher, and Taylor Tryon, all recent graduates from local high schools, are available to help shepherd perspective students through the college process, act as liaisons for current students, and provide campus tours.

In addition, the ambassadors visit local high schools and represent the college at special events.

“We are lucky to have these young women representing the college,” said Student Recruitment and Outreach Coordinator Michael Christensen. “They’ll really help bridge the gap between the college, potential students, our alumni, and the community at large. I’m really excited to have them on board.”

For more information on the Student Ambassador program or to schedule a campus tour, call 360-736-9391, ext. 799, or mchristensen@centralia.edu.

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For more information on the Student Ambassador program or to schedule a campus tour, call 360-736-9391, ext. 799, or mchristensen@centralia.edu.
Tour the wonders of China with Professors Greg Van Alstyne (Anthropology) and Christine Wynder (Chinese).

- Marvel at the ultra-modern mega-cities of Shanghai and Beijing
- Lie back for a five-day Yangtze River cruise past the gargantuan Three-Gorges Dam
- Hop on a bicycle to tour Xi’an, capital of the ancient Chinese empire
- Discover the subterranean army of life-size Terracotta Warriors
- Explore the Yungang Caves and the oldest collection of Buddhist carvings, statues and frescoes in China dating to the 5th century
- Drink tea under red-lanterns in Pingyao, the most perfectly preserved Chinese city from the Ming dynastic era
- Hike the Great Wall of China
- Visit Tian’anmen Square, the political and cultural center of the Chinese capital
- Lose yourself in the Forbidden City, former home of 24 Chinese emperors
- Dine on Peking duck and sample the fiery hotpot, huoguo, in the local markets

Anticipated cost is $3,000 (includes airfare, road and water transportation, and accommodations). Only 12 spots are available; students are encouraged to reserve their spot on the trip as soon as possible.

For details, call 360-736-9391, ext. 552 or 513, or gvanalstyne@centralia.edu or cwynnder@centralia.edu.
No other industry in history has evolved faster than the computer industry. In just a few decades, computers have gone from being huge monstrosities that take up whole rooms, to being small hand held devices like laptops and smart phones. In fact, the smart phones we have now have more computing power than the computers that helped land man on the moon.

Computers now dominate every industry on the planet, and are responsible for transforming the way we do business, communicate, travel, learn and play, even if they do cause a fair amount of frustration from time to time.

The speed by which this industry has grown so quickly is in no small part due to those who teach and train each new generation of technicians, programmers, and support staff. This holds true of those that teach computer science courses here at Centralia College.

When computer classes began at Centralia College in the late 1980s, there were just two classes. The eight work stations had bulky, small-screened monitors with keyboards that were networked to a single eight-bit computer that used 11.5-inch floppy discs housed in another room. The computing power was so slow, and the storage capacity so small, students couldn't save their class work on the computer itself. In addition, the college didn't even use computers to help run the college; everything was done by hand.

By comparison, today every department on campus is almost entirely reliant on computers in the day-to-day operations of the college. With approximately 1,200 computers on campus, every classroom is networked. There are two computer labs and seven computer-based classrooms, including a Mac lab for those who study computer graphics and an Active Learning Classroom that allows students to network their personal laptops to 47-inch monitors so that the entire class and the instructor can work together on classroom projects. With the upcoming addition of the TransAlta Commons, students will have three additional Active Learning Classrooms and two 3D Classrooms to utilize. In fact, Centralia College students in all fields of study now have options to do their coursework, and in many cases attend classes entirely online.

As a stark contrast to the two computer classes available in the late 1980s, Centralia College today offers a wide variety of computer science courses and degrees. Students can now earn associate degrees in everything from electronics, robotics and automation to computer science and programming. There are degrees and certifications in web development, multimedia programming, computer graphics, and ecommerce. Students also have internship opportunities available on campus to develop hardware and software skills, making them more attractive to employers once they enter the workforce. In addition, the college was recently approved for two new Bachelor of Applied Science degrees in Information Technology, one in Application Development and another in Network Security.
Centralia College East (CCEast) represents Centralia College’s dedication to meeting the educational needs of the communities of eastern Lewis County.

**REGISTER NOW FOR CCEAST CLASSES!**

Most begin the week of Jan. 4.

New student? Call CCEast and schedule your college level placement (COMPASS) test and make an appointment to meet with an advisor. Financial aid assistance is available by appointment.

---

**2016 WINTER QUARTER CLASSES**

The following classes are being offered at CCEast. For meeting times and course descriptions, refer to the class listing.

### Academic Transfer

- English Composition II (C) ...........................................(ENGL 102)
- Public Speaking (H) .....................................................(CMST 220)
- Intro to Physical Geology (S) .......................................(GEOL 101)
- Abnormal Psychology (SS) .........................................(PSYC 220)
- Health & Wellness (HF) ...............................................(HLTH 130)
- Aerobic Fitness/Snowshoe (HF) ......................................(PE 151)
- Pilates/Core (HF) ..........................................................(PE 152)
- Microeconomics (SS) ...................................................(ECON 201)
- Pre-Calculus (M) ..........................................................(MATH 141)
- Intro to Sociology (SS) ................................................(SOC 101)
- Spanish II (H) ..............................................................(SPAN 122)
- Applied Drama (Elective) .............................................(DRMA 100)

### Workforce Education

- MA Medical Terminology ..........................................(MA 139)
- Treatment in Groups ...................................................(CDP 210)
- CDP Cultural Diversity ................................................(CDP 230)
- Relapse Prevention ......................................................(CDP 240)
- Community Prevention ...............................................(CDP 250)
- Microsoft Outlook ......................................................(BTEC 205)
- Keyboard Skillbuilding I ............................................(BTEC 102)
- Word I & II .................................................................(BTEC 210, 219)
- Excel ............................................................................(BTEC 214)
- Access I ........................................................................(BTEC 212)
- Desktop Publishing .....................................................(BTEC 218)
- PowerPoint Module ....................................................(BTEC 222)
- Intro to Windows OS ....................................................(IT 117)
- Practical Accounting ..................................................(ACCT 110)
- Principles of Accounting I .........................................(ACCT 201)
- Work Experience Seminar .........................................(BTEC 191)
- Cooperative Work Experience ...................................(COOP 190)

### Transitional Education

- Spelling ........................................................................(ENGL 094)
- Vocabulary Development I & II .................................(ENGL 095, 096)
- Grammar Review .........................................................(ENGL 098)
- Fundamentals of English .............................................(ENGL 099)
- Reading Improvement ...................................................(READ 099)
- Basic Math .................................................................(MATH 095)
- Pre-Algebra .................................................................(MATH 096)
- Algebra I & II ..............................................................(MATH 098, 099)

### Community Business

Community Business (SMGT) classes are not transcripted and are offered at a reduced rate. Skills gained from these classes may be applied to the business setting or for professional development.

- Microsoft Excel – Brief ..............................................(SMGT 120)
- Intro to Bookkeeping ...................................................(SMGT 152)
- Computer Keyboarding .............................................(SMGT 157)
- Microsoft Word ..........................................................(SMGT 197)
- Microsoft PowerPoint ................................................(SMGT 298)

### Adult Basic Education

Adult Basic Education courses prepare students for the GED and college prep courses.

- GED Prep/ABE Math, Writing and Reading

### Community Education

Adult special interest classes are designed for learning new skills and information in a non-credit, non-graded, relaxed setting. Tuition is offered at a reduced rate.

- Better Bones & Balance
- Pilates/Core
- Aerobic Fitness/Snowshoe
- Understanding Windows
- Creative Aspects of Community Theatre
- Learning & Playing (Child & Family Studies)
## HOW TO READ THIS SCHEDULE

### Room/building abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>CAF</td>
<td>Cafeteria</td>
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<td>CDC</td>
<td>Child Development Center</td>
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<td>CTC</td>
<td>Chehalis Tribal Center</td>
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<td>DSL</td>
<td>Diesel Section of Technology Center</td>
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<td>FTE</td>
<td>Flying Tiger Arts Center – Centralia</td>
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<tr>
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<td>Health and Wellness Center</td>
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<td>HVF</td>
<td>Fitness Center – Morton</td>
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<td>KMP</td>
<td>Kemp Hall</td>
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<td>LIB</td>
<td>Kirk Library</td>
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<tr>
<td>MOR</td>
<td>Centralia College East – Morton</td>
</tr>
<tr>
<td>MOS</td>
<td>Mossyrock High School</td>
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<tr>
<td>NRA</td>
<td>No Room Assigned (as of printing)</td>
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<tr>
<td>ONL</td>
<td>Onalaska High School</td>
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<tr>
<td>PAC</td>
<td>Packwood</td>
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<tr>
<td>RAN</td>
<td>Randle Site at the Randle Nazarene Church</td>
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<tr>
<td>ROC</td>
<td>Rochester</td>
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<tr>
<td>ROX</td>
<td>Roxy Theater – Morton</td>
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<tr>
<td>SCC</td>
<td>Sharon Care Center</td>
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<tr>
<td>TEC</td>
<td>Technology Center</td>
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<tr>
<td>TEE</td>
<td>TEEN House (formerly LAX)</td>
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<tr>
<td>THO</td>
<td>Thorbecke’s FitLife Centers</td>
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<td>UMC</td>
<td>United Methodist Church Annex in Morton</td>
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<tr>
<td>WAH</td>
<td>Washington Hall</td>
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<tr>
<td>WSC</td>
<td>Walton Science Center</td>
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<tr>
<td>WLD</td>
<td>Welding Section of Technology Center</td>
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</tbody>
</table>

### Section codes have meaning!

If your class has a number in the section, see below for details.

- **1** = Fully online
- **2** = Other courses
- **3** = Hybrid (some class time replaced with online activities)
- **4** = Web enhanced (some class resources, files or activities are online)
- **5** = Flexible (students can choose to attend class online, on campus, or any combination)

Courses with ✐ have online requirements. Enrollment in an online, hybrid, web-enhanced, or flexible class will result in a once per quarter, once per student $4 fee. Additionally, a $2 per credit fee will be applied for online courses.

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### Centralia College Board of Trustees

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- Dr. Joe Dolezal .................................................................Member
- Jim Lowery .................................................................Member
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- John Martens .................................................................Vice President, Instruction
- Steve Ward .................................................................Vice President, Finance and Administration
- Robert Cox .................................................................Vice President, Student Services
- Julie Ledford ............Vice President, Human Resources & Legal Affairs
The following list of classes offered is correct on the date of publication. For current class information and list of classes offered, see Updated Class Schedules at www.centralia.edu/academics/courses.html.

### Centralia College Values Diversity

Courses designated with a (D) focus on experiences of people traditionally under-represented in American history. At least one D-course is required for an associate degree. Some are only offered once a year. See course descriptions for more details.

#### Winter 2016 Diversity Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>CRSE</th>
<th>#SEC</th>
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<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>ANTH 206A</td>
<td>Cultural Anthropology (SS)(D)</td>
<td>5</td>
<td></td>
<td></td>
<td>9-9:50am Daily</td>
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<td></td>
<td>Langrell</td>
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<tr>
<td>ANTH 206B</td>
<td>Cultural Anthropology (SS)(D)</td>
<td>5</td>
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<td></td>
<td>12-12:50pm Daily</td>
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<td>Langrell</td>
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<tr>
<td>ANTH 210A1</td>
<td>Indians of North America (SS)(D)</td>
<td>5</td>
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<tr>
<td>ART 201A4</td>
<td>Art History: 15th-17th C (D)(H)</td>
<td>5</td>
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<td>11-11:50am Daily</td>
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<tr>
<td>CHIN 121A4</td>
<td>Chinese I (D) (H)</td>
<td>5</td>
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<td>12-12:50pm Daily</td>
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<tr>
<td>CMST 104A</td>
<td>Racism, Sexism in Media (H, D)</td>
<td>5</td>
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<td>12-12:50pm MWF</td>
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<tr>
<td>ENGL 260A3</td>
<td>Non-Western World Literature (H)(D)</td>
<td>5</td>
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<td>11-11:50am Daily</td>
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<tr>
<td>MUSC 139A</td>
<td>Music of the World (D)(H)</td>
<td>5</td>
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<tr>
<td>POLS 204A</td>
<td>Comparative Government (SS) (D)</td>
<td>5</td>
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### ACCOUNTING

#### Practical Accounting I

- **Code**: 5085  
- **CRSE**: ACCT 1104  
- **#SEC**: 3  
- **CR**:  
- **TIME**: 5:30-6:20pm MTW MOR 101  
- **INSTRUCTOR**: Langrell

Emphasizes fundamental principles of double-entry accounting as applied to bookkeeping systems. The course focuses on the development of the accounting cycle for small businesses and professional organizations.

#### Practical Accounting II

- **Code**: 5087  
- **CRSE**: ACCT 120A4  
- **#SEC**: 3  
- **CR**:  
- **TIME**: 8-8:50am MWF WAH 209  
- **INSTRUCTOR**: Carlson E

Accounting theory as applied to bookkeeping systems of small businesses and professional organizations. Focuses on accounting for payroll, merchandise sales and purchases, cash receipts and payments, preparation of the worksheet and annual financial statements. Prerequisite: ACCT 110.

#### Financial Reporting

- **Code**: 6143  
- **CRSE**: ACCT 200AP1  
- **#SEC**: 5  
- **CR**:  
- **TIME**: Online  
- **INSTRUCTOR**: Carlton

This course emphasizes the fundamentals of double-entry accounting and the preparation of financial statements for business entities. Topics include, but are not limited to, accounting for assets, liabilities, equity, revenue and expenses. Prerequisite: COMPASS minimum score of MATH 096 or evidenced score entrance equivalent.

#### Principles of Accounting I

- **Code**: 5092  
- **CRSE**: ACCT& 201AP1  
- **#SEC**: 5  
- **CR**:  
- **TIME**: 6:30-8pm MTW MOR 101  
- **INSTRUCTOR**: Staff

This course emphasizes fundamental principles of double-entry accounting and the preparation of financial statements for sole proprietorships. Prerequisite: MATH 098 or equivalent or consent of instructor.

#### Principles of Accounting II

- **Code**: 5095  
- **CRSE**: ACCT& 202A4  
- **#SEC**: 5  
- **CR**:  
- **TIME**: 12-1:30pm MWF WAH 113  
- **INSTRUCTOR**: Rabe O

This course emphasizes accounting for partnerships and corporations. Topics include, but are not limited to, accounting for fixed and intangible asset, payroll, stock, bonds, the statement of cash flows, and financial statement analysis. Prerequisite: ACCT& 201.

#### Principles of Accounting III

- **Code**: 6144  
- **CRSE**: ACCT& 203A3  
- **#SEC**: 5  
- **CR**:  
- **TIME**: 12-12:50pm WSC 109  
- **INSTRUCTOR**: Brown T

This course emphasizes accounting for departments and branches, cost accounting in manufacturing environment, cost-volume-profit analysis, budget preparation and analysis, standard costs, segment reporting, differential costs and revenues, and capital budgeting decisions. Prerequisite: ACCT& 201 and 202 or ACCT 200.
Accounting Information System

- 6145 ACCT 220A4 (S) 1:30-3pm MWF WAH 113 Rabe 0
- 6146 ACCT 220B5 (S) Flexible Rabe 0

The application of accounting information systems used in the computing environment. It is intended for the public bookkeeper managing transactional disposition of all accounts, developing financial statements, and maintaining external schedules. Prerequisite: ACCT& 201 or instructor permission. Lab fee $12.

Business Entity Tax

- 5087 ACCT 240A4 (S) 1-3:20pm TTh WAH 105 Rabe 0
- 5089 ACCT 240B5 (S) Flexible Rabe 0

This course focuses on the determination and disposition of taxation as it applies to business entities, as well as introducing elements of tax planning and research. Prerequisite: ACCT& 201.

ADULT BASIC EDUCATION

Adult Basic Education Orientation

All ABE students need to attend an orientation. Orientation is held at noon weekdays in the Kirk Library.

All ESL students need to attend an orientation. Orientation is held at 6 p.m. Tuesdays and Wednesdays and at noon Tuesday, Thursday, and Friday. For daytime appointments, information is available at the Testing Center Desk by calling 360-736-9391, ext. 216.

ABE orientation and registration appointments can be made at Centralia College East in Morton by calling 360-736-9391, ext. 380, or 360-496-5022.

English as a Second Language Lab

Students learn to listen, speak, read, and write English. Students are able to thrive in the community and at work. Students can also prepare for other college classes, including job programs.

Adult High School Diploma (HS21+)

To earn a high school diploma (HS21+) at Centralia College, students must:
- Be 21 at the time of completion
- Bring a high school transcript and photo ID
- Attend an orientation (held at noon weekdays in the Kirk Library)

All students take reading, writing, and math classes. They also attend a study skills lab, where they finish the classes that are not on their transcripts. The quarterly tuition is $25 (waivers are available). Classes are offered mornings, afternoons, or evenings.

GED 2014

The GED 2014 program is open to students age 16 and older. (Any student younger than 19 must provide a high school release form.) Orientation is held at noon weekdays in the Kirk Library.

All GED students take reading, writing, and math classes. They also attend a study skills lab, where they study social studies and science. GED classes are $25 per quarter (waivers are available). Classes are offered mornings, afternoons, or evenings.

WorkSkills Development

Students with a high school diploma or GED can take WorkSkills classes to prepare for job training programs or for entering the job market. Orientations are held at noon weekdays in the Kirk Library. Classes are held in the mornings. Cost is $25 per quarter (waivers are available).

Basic Skills Improvement

Students with a high school diploma or GED can brush-up on their reading, writing, and math. Classes are held from 5-8:45 p.m. Monday-Thursday. Cost is $25 per quarter (waivers are available). Students enrolled in basic skills improvement classes can take other college classes at the same time. Call 360-736-9391, ext. 216, or visit the Testing Center in the Kirk Library for help.

Reading for Civics

Reading for Civics is a Citizenship preparation class. Students learn to complete the N-400 (Citizenship) application, and prepare for the naturalization interview with USCIS. Students gain confidence and learn how to do well in the interview. They also practice reading, writing, speaking, and listening in English. Students may register any time during the quarter by attending an ESL orientation. Students must also enroll in ESL classes.

AMERICAN SIGN LANGUAGE

American Sign Language II

- 5118 ASL& 122A4 (S) 12-2:20pm TTh WSC 109 Rogers

Enables students to better use and comprehend ASL by building vocabulary, improving skills of signing, reading of signs, and understanding of the deaf community. Prerequisite: ASL& 121 or instructor permission.

ANTHROPOLOGY

Cultural Anthropology (SS)(D)

- 5100 ANTH& 206A (S) 9-9:50am Daily WSC 121 van Alstyne
- 5101 ANTH& 206B (S) 12-12:50pm Daily WSC 208 van Alstyne

Explore the whole of the human social and cultural world by means of investigating other people's beliefs and behaviors. Through a cross-cultural perspective, we attempt to understand others in order to better learn about ourselves.

Indians of North America (SS)(D)

- 5102 ANTH& 210AP1 (S) Online Medlin

Investigate cultural systems of beliefs, behaviors, and technology practiced by native North American peoples. Learn about subsistence patterns, exchange and trading relationships, marriage and the family, political organization, the life cycle, religion, belief and knowledge.

ART

Art Appreciation (H)

- 5111 ART& 100AP1 (S) Online Frey

Introduction to the visual arts. Painting, drawing, sculpture, and architecture will be examined as art forms and for their role in human history. Students will be introduced to a variety of art media and techniques.

Drawing I (H)

- 5103 ART 102A4 (S) 1-3:50pm MW WAH 116/108 Frey

Study the fundamentals of drawing: composition, technique and manipulation of materials, exploration of subject matter. Lectures on contemporary and historical artists support drawing labs. Lab fee $8.96.
### Astronomy

#### The Solar System & the Universe (S)

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<td>5119</td>
<td>ASTR 127N3</td>
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<td>5-6:50pm</td>
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<td>WSC 208</td>
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Brief overview of the history and scope of astronomy, followed by a systematic study of the solar system, stars, galaxies, and the universe. Prerequisite: one year high school algebra or MATH 098.

#### Observational Astronomy (S)

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<tr>
<td>5120</td>
<td>ASTR 128N3</td>
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<td>7-8:50pm</td>
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<td>WSC 208</td>
<td>Garcia</td>
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</table>

Introduces the night sky as seen with the naked eye and a telescope. Lectures, labs, and observations provide astronomical concepts and hands-on applications of these concepts. Transportation to Onalaska’s Observatory is the student’s responsibility.

### Biology

#### Survey of Biology (S)

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<tr>
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<td>5</td>
<td>8-8:50am</td>
<td>MTWTh</td>
<td>WSC 111</td>
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Surveys the structures and functions of cells and organisms. Explores basic genetic and evolutionary processes, and outlines the characteristics of life, its history, and biodiversity. Lab fee $18.46.

#### Human Biology (S)

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<tr>
<td>5130</td>
<td>BIOL&amp; 170A4</td>
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Presents the structure, organization, and life functions of the human; cells, tissues, and organ systems; development from embryo to adult; aging and disease; human evolution and ecology.

#### Human Biology Lab

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<tr>
<td>5125</td>
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<td>1-2:50pm</td>
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<td>WSC 314</td>
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</table>

Investigate the structure and function of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, immune, respiratory, digestive, urinary, and reproductive systems. Prerequisite: BIOL& 170. Lab fee $18.46.

#### Majors Cell/Molecular (S)

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<tr>
<td>5132</td>
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<td>5</td>
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$18.46.

#### Metabolism & Genetics (S)

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<td>WSC 121</td>
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</table>

Investigate interactions between structure (anatomy) and function (physiology) essential for human health. Investigate organization and function of macromolecules, membranes and the cell, tissues, integument, skeleton, and articulations, skeletal muscles, nervous system and the brain. Prerequisite: High school biology or BIOL& 100; CHEM& 121 or CHEM& 161 recommended. Lab fee $20.96.

#### Human Anatomy & Physiology 1 (S)

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<td>6-6:50pm</td>
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<td>WSC 215</td>
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Investigate the interactions between structure (anatomy) and function (physiology) essential for human health. Investigate organization and function of the sensory, endocrine, cardiovascular, immune, respiratory, digestive, urinary, and reproductive systems. Prerequisite: BIOL& 241 or instructor permission. Lab fee $18.46.
**BUSINESS OFFICE TECHNOLOGY**

**Keyboarding for Business**
- **S155** BTEC 101A3 (3) 9-9:50am Daily WAH 207 Copeland
- **S156** BTEC 101B4 (3) 11-11:50am Daily WAH 212 Vandegrift

For beginning students. Learn to keyboard to 25wpm by touch. Develop speed and accuracy, and apply basic word processing techniques to letters, reports, and tables.

**Keyboard Skillbuilding I**
- **S157** BTEC 102A3 (3) 9-9:50am Daily WAH 207 Copeland
- **S158** BTEC 102B4 (3) 11-11:50am Daily WAH 212 Vandegrift
- **S159** BTEC 102R (3) 12-2:30pm TTh MOR 112 Cantin
- **S160** BTEC 102RE (3) ARR TTh MOR 112 Cantin

Individualized skill building program for increasing keyboarding speed and improving accuracy. Upon completion of this course, students should be able to type at a minimum of 35wpm with no more than one error per minute. Prerequisite: BTEC 101 and typing at 35wpm or instructor permission.

**Business English**
- **S161** BTEC 110A4 (5) 9-9:50am Daily WAH 207 Copeland

Editing skills, including grammar, punctuation, proofreading, and spelling for office correspondence. A basis for machine transcription, business communication, and office procedures.

**Records Confidentiality-HIPAA**
- **S162** BTEC 160A1 (1) Online Copeland


**Cooperative Work Experience**
- **S163** BTEC 190A4 (1-12) ARR ARR ARR Copeland

See description under Cooperative Work Experience heading.

**Work Experience Seminar**
- **S164** BTEC 191A1 (1) Online Carlson E
- **S165** BTEC 191R (1) ARR M MOR 112 Cantin

Topics include professional image, business etiquette, sexual harassment, resolving conflict, and diversity in the workplace. Must be taken prior to or concurrently with Cooperative Work Experience.

**Microsoft Outlook**
- **S166** BTEC 205R (1) ARR TTh MOR 112 Bures

Course uses Microsoft Outlook for e-mail, scheduling meetings, maintaining appointment calendars, managing contacts, and tasks. Prerequisite: Windows experience and keyboarding skills.

**Word I**
- **S169** BTEC 210A3 (5) 9-9:50am Daily WAH 209 Carlson E
- **S170** BTEC 210R (5) 12-2:30pm TTh MOR 112 Cantin
- **S171** BTEC 210RE (5) ARR TTh MOR 112 Cantin

Class covers Word in depth: document preparation, formatting, graphics, WordArt, columns, sorts, charts, mail merge, and styles. Students will format business documents to business standards. Prerequisite: keyboard skill of 35wpm or instructor permission.
## CHEMICAL DEPENDENCY

### Treatment in Groups
- **5159** CDP 210AT (4) 1-2:20pm TTh WSC 211 Neal
- **6179** CDP 210RT (4) 1-2:20pm TTh MOR 110 Neal

Group-counseling theory as applied to alcohol and drug treatment. Inpatient and outpatient treatment using groups to foster change and growth. Dynamics, interaction, composition, goals, managing tasks, role and normative boundaries, and skill practice. Prerequisite: CDP 100.

### Chemical Dependency & Family
- **6161** CDP 220AT (3) 1-2:30pm F WSC 211 Bailey
- **6162** CDP 220RT (2) 12-1:20pm MW WSC 211 Bailey

Family therapy: structural, functional and systems approaches of the chemically dependent family. Issues related to family stages of adaptation to chemical dependency, family roles, children and adult children of alcoholics. Emphasis: support, treatment and prevention. Prerequisite: CDP 100.

### CDP Cultural Diversity
- **6161** CDP 230AT (3) 1-2:30pm F WSC 211 Bailey
- **6180** CDP 230RT (3) 1-2:30pm F MOR 110 Bailey

A course of study designed to improve knowledge and skills of chemical dependency professionals working with clients from diverse cultural backgrounds. Prerequisite: CDP 100.

### Relapse Prevention
- **6162** CDP 240AT (2) 12-12:50pm TTh WSC 211 Martin
- **6180** CDP 240RT (2) 12-12:50pm TTh MOR 110 Martin

Dynamics of post-acute withdrawal, relapse versus reoccurrence, and issues of relapse pertaining to the disease of addiction and the reuse of drugs after treatment as a separate and distinct episode not associated with treatment failure. Prerequisite: CDP 100.

### Community Prevention
- **6163** CDP 250AT (3) 12-12:50pm MWF WSC 211 Hockett
- **6182** CDP 250RT (3) 12-12:50pm MWF MOR 110 Hockett

Child and adolescent alcohol and drug abuse prevention. Discuss the history of prevention, research, community needs assessments, and best/promising prevention practices. Design and evaluate an effective prevention program. Prerequisite: CDP 100.
# CHEMISTRY

**Introduction to Chemistry (S)**
- Course Code: CHEM& 121A4 (5) 11-11:50am MTWTH WSC 121 Nagelkerke
- Course Code: CHEM& 121B4 (5) 11-11:50am MTWTH WSC 121 Nagelkerke
- Course Code: CHEM& 121C4 (5) 11-11:50am MTWTH WSC 121 Nagelkerke

Survey of chemistry with applications in everyday life: atoms, bonds, reactions, and calculations. Prerequisite: one year high school algebra or MATH 098. Lab fee $27.69.

**General Chemistry with lab I (S)**
- Course Code: CHEM& 161A4 (6) 10-10:50am MTWTH WSC 109 Goodwin
- Course Code: CHEM& 161B4 (6) 10-10:50am MTWTH WSC 109 Goodwin
- Course Code: CHEM& 162A4 (6) 10-10:50am MTWTH WSC 121 Nagelkerke
- Course Code: CHEM& 162B4 (6) 10-10:50am MTWTH WSC 121 Nagelkerke
- Course Code: CHEM& 162C4 (6) 10-10:50am MTWTH WSC 121 Nagelkerke

First quarter of a one-year course of general chemistry for science and engineering majors: atoms, molecules and ions; stoichiometry; aqueous solution reactions; gases; energy; electronic structure; periodic table. Prerequisite: CHEM& 121 or high school chemistry AND MATH 099. Lab fee $27.46.

**Organic Chemistry with lab II**
- Course Code: CHEM& 261A4 (6) 12-12:50pm MTWTH WSC 215 Goodwin

Complex organic reactions: alkenes; alkynes; aromatics, aldehydes, ketones. Spectroscopy. Prerequisite: CHEM& 261 or equivalent. Lab fee $26.88.

**Research in Chemistry**
- Course Code: CHEM 270A (1-12) ARR ARR ARR Nagelkerke
- Course Code: CHEM 270B (1-12) ARR ARR ARR Nagelkerke
- Course Code: CHEM 270C (1-12) ARR ARR ARR Nagelkerke

Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

# CHILD & FAMILY STUDIES

**Learning and Playing**
- Course Code: CFS 110ELL (1-2) ARR ARR ARR Burkhart
- Course Code: CFS 110MOR (1-2) 9-10:50am Th MOR Hanson
- Course Code: CFS 110N (1-2) ARR ARR ARR Burkhart

Parents learn about child development and how to apply that knowledge in their parenting role. Children attend classes with parents and participate in learning activities. Lab fee $11.

**Learning with Infants and Toddlers**
- Course Code: CFS 121A (2) 1-2:50pm ARR ARR ARR Austin R

Parents learn about child development and how to apply that knowledge in their parenting role. Children attend classes with parents and participate in learning activities, music, discussion and art.

---

**Positive Parenting Children in Child Care**
- Course Code: CFS 131AP1 (1-4) Online ARR ARR ARR Miller

**Positive Parenting in ECEAP**
- Course Code: CFS 131BEC (1-4) ARR ARR ARR Martin

**Dynamic Dads Positive Parenting**
- Course Code: CFS 131DAD (1-4) 9-11:50am Sa TEE 103 Kauanoe

**Positive Parenting Children in Head Start**
- Course Code: CFS 131H (1-4) ARR Daily CEN Morehouse
- Course Code: CFS 131I (1-4) ARR Daily CEN Morehouse

**Positive Parenting in Cooperative Preschool**
- Course Code: CFS 131FDL (1-4) ARR ARR ARR Chapman
- Course Code: CFS 131IFDL (1-4) ARR ARR ARR Chapman
- Course Code: CFS 131MOR (1-4) ARR ARR ARR Chapman
- Course Code: CFS 131MOR (1-4) ARR ARR ARR Chapman

**Strengthening Families Positive Parenting**
- Course Code: CFS 141FFD (1-4) ARR ARR ARR Chapman
- Course Code: CFS 141H (1-4) ARR Daily CEN Morehouse

**Positive Parenting in Recovery**
- Course Code: CFS 151FDL (1-4) ARR ARR ARR Chapman
- Course Code: CFS 151IFDL (1-4) ARR ARR ARR Chapman
- Course Code: CFS 151MOR (1-4) ARR ARR ARR Chapman
- Course Code: CFS 151MOR (1-4) ARR ARR ARR Chapman

**Positive Parenting as a Grandparent (GAP) or Relative Caregiver**
- Course Code: CFS 151FDL (1-4) ARR ARR ARR Chapman
- Course Code: CFS 151H (1-4) ARR Daily CEN Morehouse

**Love and Logic Positive Parenting**
- Course Code: CFS 131L (1-4) ARR ARR ARR Mahoney/Spinne
- Course Code: CFS 131LW (1-4) ARR ARR ARR Kears

**Positive Parenting as a Teen Parent**
- Course Code: CFS 131AP1 (1-4) Online ARR ARR ARR Biggers
- Course Code: CFS 131AP1 (1-4) Online ARR ARR ARR Biggers

**Positive Parenting for Social Skills**
- Course Code: CFS 131H (1-4) 4:30-5:20pm W HFL Staff

**Positive Parenting Adolescents**
- Course Code: CFS 131CEN (1-4) ARR ARR ARR Staff
- Course Code: CFS 131AD (2) ARR ARR ARR Barnes

**Guiding Good Choices**
- Course Code: CFS 131WP (2) ARR ARR ARR Nelson
**CHINESE**

*Chinese I (D) (H)*

- **5253 CHIN& 121A4 (5)** 12-12:50pm Daily WSC 210 Wynder

Learn the fundamental skills of listening comprehension, speaking, reading, and writing the Mandarin Chinese language. Develop an understanding and appreciation of the Chinese people and culture.

*Chinese II (H)*

- **5254 CHIN& 122A4 (5)** 11-11:50am Daily WSC 210 Wynder

Continued study of the fundamental skills of listening comprehension, speaking, reading, and writing the Mandarin Chinese language. Develop an understanding and appreciation of the Chinese people and culture. Prerequisite: CHIN& 121 or instructor permission.

*Chinese V (H)*

- **5255 CHIN& 222A4 (5)** 1-1:50pm Daily WSC 110 Wynder

Continued study of the fundamental skills of listening comprehension, speaking, reading, and writing the Mandarin Chinese language. Develop an understanding and appreciation of the Chinese people and culture. Prerequisite: CHIN& 221 or instructor permission.

**COMMUNICATION STUDIES**

*Intro to Mass Media (H) (formerly JOUR 160)*

- **6108 CMST& 102A4 (5)** 11-11:50am Daily WAH 103 Fisher
- **6109 CMST& 102BP1 (5)** Online Williams

A survey of the mass media in America: newspapers, magazines, books, recorded music, radio, television, motion pictures, the World Wide Web, with emphasis on structure, function, audience, content, effect, and social responsibility.

*Racism, Sexism in Media (H) (D) (formerly JOUR 170)*

- **6107 CMST 104A (3)** 12-12:50pm MWF WAH 113 Fisher

Examine issues of race and gender in the media from both an historical and current perspective.

**PUBLIC SPEAKING**

*Racism, Sexism in Media (H) (D) (formerly JOUR 170)*

- **5266 CMST& 220A4 (5)** 9-9:50am Daily WSC 208 McQuarrie
- **5267 CMST& 220C4 (5)** 11-11:50am Daily WSC 208 McQuarrie
- **5268 CMST& 220D4 (5)** 12-12:50pm Daily WAH 103 Staff

Apply methods for managing speech anxiety, holding attention, and making points in a variety of public speaking situations, including techniques for being credible and ethical. Communication theories and interpersonal skills also studied.

**COMMUNICATIONS**

*Dragon NaturallySpeaking*

- **5275 COMM 100A (2)** 8-8:50am T WSC 101 Hoel
- **6117 COMM 100BP1 (2)** Online Hoel

Designed to assist students in the development of computer and English composition skills while using Dragon NaturallySpeaking (voice recognition) and text to speech software.

**COMPUTER AIDED DRAFTING**

*CAD for Electronics*

- **5195 CAD 110A4 (3)** 2-3:50pm TTh WAH 205 Alves

Introduces students to the art and science of reading and creating electrical schematics from a Computer Aided Drafting perspective in the AutoCAD environment. Knowledge of component identification is required. Prerequisite: ERA 101. Lab fee $15.

*Computer Aided Drafting II*

- **5196 CAD 113A4 (5)** 9-10:50am MWF WAH 205 Alves

Advanced AutoCAD commands, blocks, symbols library, including assigning and extracting block attributes, creating attribute reports, incorporating and managing external references, isometric drawings, creating dimension styles, use of multiple viewports, and introduction to 3D wireframe models and 3D solids. Prerequisite: minimum 2.0 grade in CAD 112 or instructor permission. Lab fee $12.50.

**COOPERATIVE WORK EXPERIENCE**

*Cooperative Work Experience*

- **5276 COOP 190RE (1-12)** ARR ARR ARR MOR Barnes

Cooperative Work Experience allows students to apply classroom learning to on-the-job settings. Credit is earned for new and continued learning taking place in the work environment. Reaching set learning objectives and developing positive work habits are emphasized. The Cooperative Education Faculty Coordinator, the student employee, and the worksite supervisor identify the learning objectives; 30-360 hrs on-the-job per quarter. Instructor’s permission is required. Corequisite: Enrollment in a Work Experience Seminar is required of co-op students. You may take the Work Experience Seminar before or in the same quarter as the co-op course.

**CRIMINAL JUSTICE**

*Intro to Criminal Justice*

- **5263 CJ& 101AP1 (5)** Online Belden

Examines local, state, and federal law enforcement agencies and the judicial and correctional systems. Career opportunities and qualifying requirements are studied.

*Intro to Law Enforcement*

- **5256 CJ 104A3 (5)** 8-8:50am MTWTh WAH 105 Gilbertson
- **5257 CJ 104BP1 (5)** Online Belden

A broad survey of the theories, procedures, and methods of police operations studied. Also examines police discretionary powers, career opportunities, and trends in law enforcement. Pre/corequisite: CJ& 101 or instructor permission. Lab fee $14.86.

*Criminal Procedures*

- **5258 CJ 107A3 (5)** 10-10:50am MTWTh WAH 105 Gilbertson
- **6169 CJ 107BP1 (5)** Online Belden

Examines state and federal laws of arrest, search and seizure, civil and criminal liability. The rules of evidence and courtroom proceedings are studied. Pre/corequisite: CJ& 101 or instructor permission. Lab fee $14.86.

**This list of classes offered is correct on the date of publication. For the most current class information and list of classes offered, see Updated Class Schedules at www.centralia.edu.**
Criminal Law

5264 C&J 110AP1 (5) Online Belden
A broad survey of the common criminal laws and statutes of Washington and the other 49 United States. Pre/corequisite: C&J 101 or instructor permission.

Homicide Investigation
5260 CI 126A4 (5) 5:30-9:50pm Th WSC 108 McLeod W
Tactics, procedures, and forensic techniques of homicide investigation are examined. Various tools and processes systematically employed to identify, arrest, and convict perpetrators are studied. Pre/corequisite: CI&J 101 or instructor permission. Lab fee $14.44.

Intro to Victimology
5261 CI 129A3 (5) 12-12:50pm MTWTh WAH 105 Gilbertson Introductory course examines violent crime and victimology in American society. Factors leading to acquaintance and stranger violence, proactive and reactive strategies to crime, legal issues, and self-defense measures studied and discussed. Lab fee $13.99.

Criminal Interviews & Interrogations
5262 CI 224A3 (5) 11-11:50am MTWTh WAH 105 Gilbertson Basic and intermediate skills required for criminal and forensic interviews and interrogations. Study, practice, role-play, and evaluate the techniques used to elicit factual information from victims, witnesses, and suspects in the course of criminal investigations. Lab fee $14.44.

DIESEL EQUIPMENT TECHNOLOGY

Forklift Certification
5282 DET 102A (1) 8am-5pm Sa DSL 104 Fay A comprehensive classroom training along with practical, hands-on instruction on forklift operation and safety. Course covers state and federal regulations and proper operator training. Students are awarded a certification card upon successful completion. Prerequisite: DET 100. Lab fee $40.

Mobile Electrical Systems I
5283 DET 110A4 (7) 8-8:50am MTWTh DSL 104 Lucas The exploration and application of fundamental principles of direct current electrical systems found on mobile equipment. Prerequisite: DET 100 or instructor permission. Lab fee $85.69. Class meets 2/8 - 3/14.

Mobile Hydraulic Systems
5284 DET 130A4 (7) 8-8:50am MTWTh DSL 104 Conrad Students will be introduced to terminology, physical properties, and principles relating to mobile hydraulic equipment. Students will engage in practical exercises that will aid in the understanding of basic hydraulic systems. Prerequisite: DET 110 or instructor permission. Lab fee $68.01. Class meets 1/4 - 2/4.

Shop Skills for Welders
5285 DET 166A (3) 12:30-2:30pm T TEC 105 Driscoll Develop practical work skills and work habits. Includes safety procedures and practices, proper use and maintenance of common shop equipment, and common processes and materials of metal products fabrication and manufacturing. Lab fee $69.27.

Power Transmission II
5287 DET 225A4 (7) 9am-2:30pm MTWTh DSL 104/106 Lucas The study and application of heavy duty chassis systems used in diesel powered equipment. Prerequisite: DET 125. Lab fee $85.69. Class meets 2/8 - 3/14.

Heavy-Duty Chassis Systems
5288 DET 225A4 (7) 9am-2:30pm MTWTh DSL 104/106 Lucas The study and application of heavy duty chassis systems used in diesel powered equipment. Prerequisite: completion of first year diesel program. Lab fee $68.01. Class meets 1/4 - 2/4.

DRAMA

Applied Drama
5288 DRMA 100A (3) ARR ARR WAH 148 Petzold Provides credit for participation in either the artistic or technical aspects of the college's quarterly play productions. This course may be repeated for credit.

Beginning Acting (H)
5290 DRMA 107A (5) 10-11:50am THF WAH 150 Tyrrell
Introduction, with emphasis on concentration, imagination, movement, and characterization via vocal, physical, emotional exercises, improvisation, and scene work. Students will be expected to attend two plays during the quarter at their own expense.

Dramatic Performance (H)
5291 DRMA 115A (3) ARR ARR ARR Tyrrell For students involved in the creative/performance aspects of a play production, from audition through research/preparation for their portrayal and evaluation of their performance. The student must successfully audition and be cast in a college production. Prerequisite: audition selection for quarterly play production.

Introduction to Playwriting (H)
5292 DRMA 120A (5) 12-12:50pm Daily WSC 107 Tyrrell Study the art and craft of writing for the stage. Students will be required to complete and oversee the production of a short play. Final performances of student works will be presented to the public.

EARLY CHILDHOOD EDUCATION

Child Care Basics
5293 ECED& 100AW1 (3) Online Staff Designed to meet licensing requirements for early learning providers, STARS 30-hour basic course recognized in MERIT system. Topics: child development, cultural competency, community resources, guidance, health/safety/nutrition, and professional practice.

Health/Safety/Nutrition
5294 ECED& 107AW1 (5) Online Staff Develop knowledge and skills to ensure good health, nutrition, and safety of children in group care and education programs. Recognize the signs of abuse and neglect, responsibilities for mandated reporting, and available community resources.
### Child Development (formerly EDEC/EDUC 245)

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An in-depth study of the physical, emotional, social and mental development of children from conception through age eight. An understanding of family structures, interaction, and function will be integrated throughout the developmental process.

### Guiding Behavior

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Examine the principles and theories promoting social competence in young children and creating safe learning environments. Develop skills promoting effective interactions while providing positive individual guidance and enhancing group experiences.

### Infants/Toddlers Care

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Examine the unique developmental needs of infants and toddlers. Study the role of the caregiver, relationships with families, developmentally appropriate practices, nurturing environments for infants and toddlers, and culturally relevant care.

### Family Child Care

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Learn the basics of home/family child care program management. Topics include licensing requirements; business management, relationship building, health, safety, and nutrition, guiding behavior and promoting growth and development.

### School Age Care

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Gain skills to provide developmentally appropriate and culturally relevant activities and care for school-age children. Focus is on preparing the environment, implementing curriculum, building relationships, guiding academic/social skill development, and community outreach.

### Admin Early Lrng Prog

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Establish administrative skills required to develop, open, operate, manage, and assess early childhood education and care programs. Explore techniques and resources available that meet Washington State licensing and NAEYC standards.

### Environments-Young Child

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Design and evaluate indoor and outdoor environments which ensure quality learning, nurturing experiences, and optimize the development of young children.

### Observation/Assessment

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Collect data to assess children. Use this data to plan for group and individual needs. Lab fee $10.

### ECONOMICS

#### Microeconomics (SS)

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Microeconomics is the study of how any system allocates limited resources to meet unlimited wants. Major concerns of macroeconomic policy are: inflation, full employment, national income accounting, fiscal policy, the money supply and trade.

#### Macroeconomics (SS)

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Macroeconomics is the study of how any system allocates limited resources to meet unlimited wants. Major concerns of macroeconomic policy are: inflation, full employment, national income accounting, fiscal policy, the money supply and trade.

### EDUCATION

#### Cooperative Work Experience

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See description under Cooperative Work Experience heading.

#### Intro to Education

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Explore the role of education in our society and investigate teaching as a career. Both the historical perspective and current trends in education will be discussed.

#### Classroom Observation

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Students review teaching as a career. Students observe classrooms in action and attend seminars to discuss their findings. Students may make arrangements with the instructor to start observations before quarter begins. Lab fee $12.

### ELECTRONICS/ROBOTICS/AUTOMATION

#### DC Electronics

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Analysis and troubleshooting of DC circuits, including Ohm’s Law, Watt’s Law, and Kirchoff’s Laws, and Thevenin and Norton equivalents. Class will emphasize DC circuit principles. Prerequisite: ERA 101. Lab fee $29.61.

#### Mechanical/Fluid Systems

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Mechanical forces, simple machines, and the relationships between mass, force, and time, and those applications to mechanics. Hydraulic and pneumatic systems and component systems will also be studied and demonstrated. Prerequisite: ERA 101. Lab fee $30.18.

#### Communication Systems

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Survey of the types of communication systems used in electronics. Wired systems will include Serial and Parallel, Ethernet, fiber optic, industrial DeviceNet, controller area network (CAN), and others. Wireless systems will include RF, IR, Bluetooth, and wi-fi, including basic applications in robotics.
Industrial Electronics
- 6174 ENGR 250A4 (2) 9-9:50am MW KMP 121/128 Whalen
Study of electricity in an industrial facility. Topics covered will focus on a 3-phase power analysis and motion control devices, including motors, motor drives, and control circuitry. Prerequisite: ERE 121 or equivalent knowledge of alternating current electricity. Lab fee $30.44.

Automation II
- 6173 ENGR 251A4 (4) 12-12:50pm TTh KMP 129 Peterson D
A second course in automation and robotics. Topics covered include electric motors, motor controls, work cell robotics, and a very heavy emphasis on programmable logic controllers. Prerequisite: ERA 230. Lab fee $32.07.

Robotic III
- 6183 ENGR 270A4 (4) 8-8:50am Daily KMP 121 Whalen
A third course in Robotics. Topics covered are: infrared range sensing, navigation principles of autonomous robots, behavior based control, and characteristics of workcell robotics. Prerequisite: ERA 230.

ENERGY TECHNOLOGY

Power Generation
- 5590 PPO 102AT3 (5) 1-3:20pm M KMP 128 Crawford
Focus will be on environmental issues surrounding power plants. Introduction to boilers, including design and ancillary equipment. Prerequisite: PPO 100.

Blueprint Reading
- 6172 PPO 120AT3 (5) 1-3:20pm W KMP 128 Crawford
An in-depth study of construction blueprints for residential, commercial, and industrial facilities, emphasizing interpretation as it applies to the energy and HVAC industries.

Plant Maintenance
- 5592 PPO 202NT3 (5) 4:30-6:50pm T KMP 128 Steidel
ARR Th ARR Steidel
Provides a background in refrigeration, heating, ventilation and air conditioning, and lighting. Prerequisite: PPO 201.

Power System Operator I
- 5593 PPO 205AT3 (5) ARR ARR ARR Steidel
First in a two-class series: provides background to operate the American electrical grid system under North American Electrical Reliability Corporation (NERC) required standards and prepares for NERC exam. Prerequisite: minimum 2.5 grade in PPO 201 or instructor permission.

ENGINEERING

Applied Numerical Methods
- 5355 ENGR 203A4 (5) 9-9:50am MTWTh WSC 106 Threapleton
12-1-50pm F WSC 106 Threapleton
Numerical solutions to engineering and science problems using modern scientific computing tools. Application of mathematical judgment in selecting computational algorithms and communicating results. Introduction to MATLAB programming for numerical computation. Prerequisite: MATH& 152 (MATH 118 recommended) or instructor permission.

Dynamics
- 5357 ENGR& 215A4 (5) 10-10:50am Daily WSC 108 Threapleton
Second of a three-course sequence includes the study of kinematics and kinetics of a particle, work-energy, impulse-momentum, relative motion, and rigid-body mechanics. Vector methods will be stressed throughout. Prerequisite: MATH& 152.

Research in Engineering
- 5356 ENGR 270A (12) ARR ARR ARR Threapleton
Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

ENGLISH

Independent Study
- 5314 ENGL 093A (1-5) 10-11:50am TTh TEE 103 Keahey
11-1:50pm Daily NRA Keahey
Individualized instruction for the student whose needs are not currently being met by the available course offerings. Specialized curriculum and instruction are developed to meet each student’s needs. Instructor permission only.

Spelling
- 5315 ENGL 094N (1-5) 5-7:20pm TTh KMP 104 Shriver
+2.5 hrs/wk
Topics covered in this course include basic spelling patterns, commonly confused words, apostrophe use, capitalization, plural formation, and how pronunciation helps to improve spelling. Students utilize materials according to pretesting information.

Vocabulary Development I
- 5316 ENGL 095R4 (1-5) 4-6:10pm TTh MOR 108 Johnson T
Builds a base of words used in everyday communication, provides systematic study, increases proficiency in oral and written communication and reading comprehension. Students are given a placement test and assigned materials at an appropriate level.

Vocabulary Development II
- 5317 ENGL 095R4 (1-5) 5-7:20pm TTH KMP 104 Shriver
+2.5 hrs/wk
Builds a base of words used in everyday communication, provides systematic study, increases proficiency in oral and written communication and reading comprehension. Students are given a placement test and assigned materials at an appropriate level.

Vocabulary Development III
- 5318 ENGL 095R4 (1-5) 5-7:20pm TTH KMP 104 Shriver
Course provides a systematic study of college level academic words and their roots, prefixes, and suffixes to increase proficiency in oral and written communication.
CONSTRUCTION ON TRANSALTA COMMONS IS UNDERWAY

The site of the future TransAlta Commons is being transformed over the next two years into a 70,000-square-foot student center. It will be the new home of admissions and registration, financial aid, bookstore, cafeteria, high-tech classrooms, and more. It will also provide a 500-seat dining/meeting space for the campus and community.
Photos courtesy of Jennifer Horrace
Writing & Grammar Review

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<tr>
<td>5323</td>
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</table>

Study proper word usage, sentence structure, and punctuation. Writing includes personal essays and summaries. Emphasis is on improving grammar and writing skills for personal needs and preparation for technical coursework. Prerequisite: students must meet mandatory placement requirements to enroll.

Fundamentals of English

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Prepares students for college composition. Students analyze texts, review sentence structure and punctuation, and write several short essays and other writing. Students must meet mandatory placement requirements to enroll.

English Composition I (C)

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Expository writing course which encourages students to think and write with clarity, conciseness, and enjoyment; to organize and develop their ideas; and to express themselves sharply, economically, and grammatically. Prerequisite: students must meet mandatory placement requirements to enroll. A minimum score of 83 on the COMPASS test, a minimum score of 46 on the ASSET test, or completion of five credits of ENGL 099 with a minimum grade of 2.0. Section TC meets at the Chehalis Tribal (Community) Center at 461 Secena Road in Oakville.

Composition II (C)

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<td>ENGL 102GP</td>
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A course in argumentative and persuasive writing, methods of research, development and preparation of original source-based papers and projects. Prerequisite: completion of ENGL& 101 with a minimum grade of 2.0.

Intro to Dramatic Lit (H)

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Survey of dramatic literature from classical Greek to modern plays, emphasizing basic elements of plot, character, language, and the traditional genres of tragedy and comedy. Students will attend two plays at their own expense.

Introduction to Shakespeare (H)

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</table>

Learn about the life, times and works of William Shakespeare, and how Elizabethans’ likes and dislikes, superstitions, and social order influenced this golden age of the theatre by studying six of the Bard’s 37 plays.

Intro to Creative Writing (H)

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Writers will move beyond the traditional “academic essay” into an exploration of literary genres to include poetry, creative nonfiction, short fiction, and drama. Prerequisite: college-level writing test into ENGL& 101.

Technical Writing (C)

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<td>ENGL 235B</td>
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An alternative to ENGL& 102 for science and engineering majors, focused on writing with clarity, objectivity, audience awareness, proper formats as well as research techniques, problem-solving, critical thinking and development of source-based writing. Prerequisite: completion of ENGL& 101 with a minimum grade of 2.0.

Non-Western World Literature (H)(D)

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Literature of the non-western world, ancient times to present: Middle East, India, Africa, China, Japan, Americas, focusing on how literature expresses these cultures’ spiritual traditions, political values, gender issues, environmental beliefs. Prerequisite: ENGL& 101 with a 2.0 or better or instructor permission.

Writing in the Workplace

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<td>WRT 105B</td>
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</table>

Study a variety of workplace communications, along with proper use of grammar, sentence structure, mechanics, and vocabulary within those communications. Prerequisite: ENGL 098 or equivalent score on COMPASS/Asset test.

ENVIRONMENTAL SCIENCE

Survey of Environmental Science (S)

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<td>WSC 111</td>
<td>Carlson L</td>
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</table>

An introduction to the interactions between humans and the natural world. Topics include structure and function of ecosystems, populations growth, mineral, water, forest, food and energy resources, waste management, pollution. Local and global environmental issues will be discussed.

Introduction to Natural Resources (S)

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What are Pacific Northwest forests, fishes and wildlife? Learn some common species, historical human uses, what policies drive their management, how to conserve them for future use, and how to plan for a career in the field.
GEOMETRY

Introduction to Physical Geography (S)

5364 GEOG 201A4 (S) 10-10:50am MTWTh WSC 101 Pringle
5365 GEOG 201B4 (S) 10-10:50am MTWTh WSC 101 Pringle

Explore the characteristics of and relationships between Earth's natural system: lithosphere, hydrosphere, atmosphere, and biosphere. Introduction to landforms, climates, vegetation, soils, mineral and water resources, plate tectonics, and maps. Coursework will include some college level writing and math.

GEOLOGY

Intro to Physical Geology (S)

5366 GEO& 101A4 (S) 9-9:50am MTWTh WSC 101 Pringle
5367 GEO& 101B4 (S) 9-9:50am MTWTh WSC 101 Pringle
5613 GEO& 101R4 (S) 12-1:50pm TW MOR 101 Fagin

Explore and recognize earth materials, processes, and structures within a plate tectonics framework; origin and structure of the Earth, rocks and minerals, geologic time, earthquakes and volcanoes, ocean basins, formation of landscapes, special topics. Lab fee $28.36.

Research in Geology

6130 GEO 270A (1-12) ARR ARR ARR Pringle

Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

HEALTH

Health & Wellness (HF)

5389 HLTH 130A4 (3) 9-9:50am MWF HWC 106 Johnson C
56150 HLTH 130RP1 (3) Online Jones

An exploration of current personal health issues and a presentation of contemporary approaches to obtaining and maintaining a high level of wellness. Lab fee $3.10.

Healthy Weight Control (HF)

5391 HLTH 135A4 (2) 9-9:50am TTh HWC 106 Oien

An introduction to healthy eating that focuses on a balance of foods, including a variety of lifestyle change strategies that will enhance the maintenance of a healthy weight. Lab fee $3.10.

Exercise & Nutrition (HF)

5392 HLTH 140AP1 (3) Online Johnson C

Two core components of a healthy lifestyle - a healthy diet and a safe exercise program - will be explained and developed. Students are expected to exercise outside of class time. Lab fee $3.10.

Stress Management (HF)

6118 HLTH 143A3 (2) 11-11:50am MWF HWC 106 Johnson C


Safety and Fitness (HF)

5393 HLTH 145A4 (3) 8-8:50am MWF HWC 115 Sanchez
5394 HLTH 145BP1 (3) Online Johnson C
5395 HLTH 145CP1 (3) Online Johnson C

Emphasizes the importance of safety, first aid, and exercise as they relate to an individual's level of health and fitness. The course includes American Red Cross Community First Aid and Community CPR certification. Lab fee $48.25. Students enrolled in an online section must attend one of the in-person training days on campus in HWC 106 for First Aid/CPR. Choose March 7th or March 9th, 1-5:30pm.

Community First Aid and CPR

5397 HLTH 154A (1) 8:30am-4pm Sa HWC 106 Layton
5398 HLTH 154B (1) 8:30am-4pm Sa HWC 106 Layton
5399 HLTH 154C (1) 8:30am-4pm Sa HWC 106 Layton

Basic First Aid/CPR/AED class covering critical skills needed to respond to and manage first aid, choking or sudden cardiac arrest emergencies in the first few minutes until emergency medical services (EMS) arrives. Lab fee $44.23. Section A meets 12/12/15. Section B meets 1/23/16. Section C meets 2/20/16.

HISTORY

Western Civilization II (SS)

5373 HIST& 117A (5) 10-10:50am Daily WSC 204 Peterson J

Analysis of the modern state with emphasis on the Renaissance, the Reformation, absolutism, scientific and political revolutions.

Western Civilization III (SS)

6112 HIST& 118A (5) 4:30-6:50pm TTh WSC 204 Peterson J

Analysis of the late 19th and 20th centuries with special attention paid to the development of political, social, and economic trends and events.

US History II (SS)

5374 HIST& 147A (5) 12-12:50pm Daily WSC 204 Peterson J

Analysis of American history from Antebellum Era to the Progressive Era. Emphasis will be on the political, social, and economic changes.

US History III (SS)

6106 HIST& 148AP1 (5) Online Mayfield

Analysis of American history from World War I to the present will be the focus. Emphasis will be on the political, social, and economic changes.

Pacific NW History (SS)

5376 HIST& 214AP1 (5) Online Mayfield

Study of the early exploration and settlement of the Pacific Northwest. Emphasis will be on the economic, political and social developments. The course is designed to meet state certification requirements for teachers.
## HUMAN RELATIONS

**Human Relations-Workplace**

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<tr>
<td>5368</td>
<td>HR</td>
<td>110A3</td>
<td>(5)</td>
<td>8-8:50am</td>
<td>Daily</td>
<td>WAH 113</td>
<td>Smejkal</td>
<td>Study of behavior, personality, self-management, self development, and elementary business psychology in the workplace. Focus on understanding and demonstrating skills imperative to workplace success including communications, personal attitude, motivation, and workplace etiquette. Lab fee $5.</td>
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**Human Resource Management**

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<td>Introduction to fundamental concepts of human relations management. This course will focus on recruiting, employee selection and training, employee performance and compensation, and employee laws and labor relations.</td>
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## HUMANITIES

**Humanities II (H)**

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<th>TIME</th>
<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5431</td>
<td>HUM</td>
<td>270A4</td>
<td>(5)</td>
<td>1-3:20pm</td>
<td>TTh</td>
<td>WAH 109</td>
<td>Mitchler</td>
<td>An examination of the social, historical, technical, and artistic aspects of film through viewing, study and discussion of notable motion pictures.</td>
</tr>
</tbody>
</table>

**Survey of Film Studies (H)**

<table>
<thead>
<tr>
<th>CODE</th>
<th>CRSE</th>
<th>#SEC</th>
<th>CR</th>
<th>TIME</th>
<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5433</td>
<td>HUMA</td>
<td>117A4</td>
<td>(5)</td>
<td>9-9:50am</td>
<td>Daily</td>
<td>WAH 109</td>
<td>Mitchler</td>
<td>A survey of the major movements in art, architecture, music, philosophy, and literature in a historical context, from 1300 C.E. to 1800 C.E.</td>
</tr>
</tbody>
</table>

**Lyceum II**

<table>
<thead>
<tr>
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<th>TIME</th>
<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5432</td>
<td>HUM</td>
<td>282A</td>
<td>(1)</td>
<td>1-1:50pm</td>
<td>W</td>
<td>WAH 103</td>
<td>Bannish</td>
<td>The Lyceum offers a variety of lectures on topics of current interest across a wide variety of disciplines. The theme may vary from quarter to quarter.</td>
</tr>
</tbody>
</table>

## INFORMATION TECHNOLOGY

**Intro to Programming (formerly CST 101)**

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
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</tr>
</thead>
<tbody>
<tr>
<td>6167</td>
<td>IT</td>
<td>101A</td>
<td>(4)</td>
<td>10-10:50am</td>
<td>Daily</td>
<td>WAH 211</td>
<td>Daniels</td>
<td>This course provides an introduction to programming using Microsoft Visual Studio. Course focus is on building basic Windows Forms graphical applications. Lab fee $25.</td>
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</table>

**Intro to Windows OS (formerly CNT 117)**

<table>
<thead>
<tr>
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<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
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</tr>
</thead>
<tbody>
<tr>
<td>6151</td>
<td>IT</td>
<td>117A</td>
<td>(3)</td>
<td>2-2:50pm</td>
<td>MWF</td>
<td>WAH 205</td>
<td>Alves</td>
<td>An introduction to the Windows Operating System. Course will cover such things as the taskbar, Start menu, recycle bin, window views, Window Explorer, storage devices, printing, saving, control panels, etc. Lab fee $25.</td>
<td></td>
</tr>
<tr>
<td>6152</td>
<td>IT</td>
<td>117B</td>
<td>(3)</td>
<td>8:30-11:30am</td>
<td>TTh</td>
<td>MOR 112</td>
<td>Burrell</td>
<td>An introduction to the Windows Operating System. Course will cover such things as the taskbar, Start menu, recycle bin, window views, Window Explorer, storage devices, printing, saving, control panels, etc. Lab fee $25.</td>
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</table>

**Web Scripting 1 (formerly CST 119)**

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<th>INSTRUCTOR</th>
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</tr>
</thead>
<tbody>
<tr>
<td>6164</td>
<td>IT</td>
<td>119A</td>
<td>(4)</td>
<td>12-12:50pm</td>
<td>Daily</td>
<td>WAH 211</td>
<td>Small</td>
<td>Designed for new web designers who want to develop, modify and design standards-compliant web pages and sites using the HTML and CSS languages. Students will be publishing their work on a web server.</td>
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**Desktop OS 1 (formerly CNT 123)**

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<th>INSTRUCTOR</th>
<th>TITLE</th>
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</thead>
<tbody>
<tr>
<td>6168</td>
<td>IT</td>
<td>123A</td>
<td>(4)</td>
<td>11-11:50am</td>
<td>Daily</td>
<td>WAH 216</td>
<td>Daniels</td>
<td>This is a first course based on CompTIA A+ and Linux+ certification materials. Material covered includes virtualization, vocabulary, OS installation, configuration, customization, and usage basics of the current popular desktop operating systems. Lab fee $25.</td>
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</table>

**Desktop OS 2 (formerly CNT 124)**

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</thead>
<tbody>
<tr>
<td>6153</td>
<td>IT</td>
<td>124A</td>
<td>(4)</td>
<td>9-9:50am</td>
<td>Daily</td>
<td>WAH 216</td>
<td>Judd</td>
<td>This is a second course based on CompTIA A+ and Linux+ certification materials. Material covered includes system hardware, advanced system configuration, and an introduction to the command line. Prerequisite: IT 123 or CNT 123. Lab fee $25.</td>
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**IT Applications Internship (formerly CST 130)**

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<tbody>
<tr>
<td>6165</td>
<td>IT</td>
<td>130A</td>
<td>(2)</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>Allison</td>
<td>Students will get hands on, full cycle software development experience working on projects for the department and college. Projects will include web and database application design, development, maintenance and support. Prerequisite: IT 101 and IT 119 or CNT 101 and CNT 119.</td>
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**IT Support Internship (formerly CNT 140)**

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<tbody>
<tr>
<td>5372</td>
<td>H R</td>
<td>210A</td>
<td>(3)</td>
<td>10-10:50am</td>
<td>MWF</td>
<td>WAH 113</td>
<td>Smejkal</td>
<td>A second course in Network Technology focusing on configuring, managing and troubleshooting Cisco devices using Cisco IOS. Prerequisite: IT 201, CNT 201. Lab fee $25.</td>
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**Server OS 2 (formerly CNT 219)**

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<th>ROOM</th>
<th>INSTRUCTOR</th>
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</thead>
<tbody>
<tr>
<td>6158</td>
<td>IT</td>
<td>219A</td>
<td>(4)</td>
<td>2-2:50pm</td>
<td>Daily</td>
<td>WAH 216</td>
<td>Judd</td>
<td>This is a second course on server installation, configuration and management. Coverage includes server content management systems, PHP, Microsoft Exchange and Office 365. Prerequisite: IT 218 or CNT 218. Lab fee $25.</td>
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**Java 2 (formerly CST 228)**

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</thead>
<tbody>
<tr>
<td>6166</td>
<td>IT</td>
<td>228A</td>
<td>(5)</td>
<td>12-12:50pm</td>
<td>MWTh</td>
<td>WAH 205</td>
<td>Carson</td>
<td>Second course in the introduction to Java programming sequence. Topics include: abstract data structures, lists, stacks, queues, linked lists, maps, recursion, interfaces, encapsulation, serialization, file access, sorting and computational complexity. Prerequisite: IT 224 or CST 224. Lab fee $25.</td>
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**Mobile Device OS (formerly CNT 240)**

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<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
<th>TITLE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6156</td>
<td>IT</td>
<td>240A</td>
<td>(3)</td>
<td>10-10:50am</td>
<td>MWF</td>
<td>WAH 216</td>
<td>Judd</td>
<td>This is an introductory course on mobile device operating system use and management. Course will include coverage of operating systems for currently popular devices such as Android Tablets and iPads. Prerequisite: IT 123 or CNT 123. Lab fee $25.</td>
<td></td>
</tr>
</tbody>
</table>
INTENSIVE ENGLISH PROGRAM

Intensive English Speaking Level I - IV

5434 IEP 086A (1-5) 10-10:50am Daily LIB 103 Burr
Multilevel language course with emphasis on communicative oral proficiency. Instruction includes use of multimedia to enhance the learning of the English language and American culture. Lab fee $24.95.

Intensive English Listening Level I - IV

5435 IEP 085A (1-5) 11-11:50am Daily LIB 103 Burr
This course provides students with reciprocal listening training. They will also be introduced to non-reciprocal listening tasks both in a formal and non-formal method of communication.

Intensive English Reading Level I - IV

5436 IEP 086A (1-5) 2-2:50pm Daily WSC 101 Haglund
Multilevel reading course for non-native English speakers that emphasizes the acquisition of reading skills at a post-secondary level, including vocabulary, comprehension, reading rate, and study skills.

Intensive English: Writing and Grammar Level I - IV

5437 IEP 087A (1-5) 11-11:50am Daily WSC 101 Haglund
This is a multilevel class to prepare non-native English students for writing in college level academic and technical courses. Difficulty and length of writing assignments increase with each level. Students write about themselves, their culture or other familiar topics, discuss and write about American and world culture, and academic topics. Writing fluency is stressed, and correction focuses on structural and grammatical errors appropriate to each level. Paragraph development and short essay organization are emphasized. Writing includes description, narration, comparison/contrast, with some analysis and summarizing of short reading passages. Students keep a daily journal.

JOURNALISM

Introduction to News Writing I (H)

5401 JOUR 111A4 (3-5) 12-2:20pm TTh WAH 113 Gratz
Learn the difference between news writing and other types of writing. Practice writing a variety of kinds of news articles.

Introduction to News Writing II (H)

5402 JOUR 112A4 (3-5) 12-2:20pm TTh WAH 113 Gratz
Start, develop, and polish hard and soft news stories. Practice gathering information from a variety of sources. Prerequisite: JOUR 106.

Newspaper Staff I

5403 JOUR 111A (3-5) 12-2:20pm TTh WAH 113 Gratz
Help produce the college's online student newspaper. Editors, reporters, photographers, videographers, page designers, and advertising sales people needed. Prerequisites: JOUR 106.

Newspaper Staff II

5404 JOUR 112A (3-5) 12-2:20pm TTh WAH 113 Gratz
Help produce the college's online student newspaper. Editors, reporters, photographers, videographers, page designers, and advertising sales people needed. Prerequisites: JOUR 111.

MATHEMATICS

Basic Mathematics

5465 MATH 095A4 (1-5) 7-8:50am Daily LIB 003 Spitzer
For students who need to review basic math concepts, such as whole number, fraction and decimal operations. Appropriate placement test scores.

5466 MATH 095B4 (1-5) 9-9:50am Daily LIB 003 Spitzer

5467 MATH 095C4 (1-5) 1-3:20pm MTWTh LIB 003 Spitzer

5468 MATH 095N4 (1-5) 4:30-6:50pm MTWTh LIB 112 McLeod A

5469 MATH 095R4 (1-5) 8:30-11:50am MWF MOR 108 Johnson T

Pre-Algebra

5472 MATH 096A4 (1-5) 7-8:50am Daily LIB 003 Spitzer
Covers percents, proportions, unit conversions, geometry, simplifying algebraic expressions and solving simple first degree linear equations. Prerequisite: MATH 095 or appropriate test score placement.

5473 MATH 096B4 (S) 9-9:50am Daily WSC 107 Ziegler

5474 MATH 096C4 (S) 10-10:50am Daily WSC 215 Brosz

5475 MATH 096D4 (1-5) 1-3:20pm MTWTh LIB 003 Spitzer

5476 MATH 096N4 (1-5) 4:30-6:50pm MTWTh LIB 112 McLeod A

5477 MATH 096R4 (1-5) 8:30-11:50am MWF MOR 108 Johnson T

Algebra for Statistics

5480 MATH 097A4 (S) 7:30-8:50am MTWTh WSC 215 Brosz
An algebra course for students intending to enroll in MATH& 146, Introduction to Stats. This course does not meet the algebra prerequisite or other quantitative skills courses for transfer to the University of Washington. Prerequisite: MATH 096 or COMPASS score of 78+.
### SCHEDULE

<table>
<thead>
<tr>
<th>Title</th>
<th>Code</th>
<th>CRSE</th>
<th>Time</th>
<th>Days</th>
<th>Room</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td><strong>Algebra I</strong></td>
<td></td>
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<tr>
<td>5481 MATH 098A4 (1-5)</td>
<td>7-8:50am</td>
<td>Daily</td>
<td>LIB 003</td>
<td>Spitzer</td>
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<tr>
<td>5482 MATH 098B4 (5)</td>
<td>10-10:50am</td>
<td>Daily</td>
<td>WSC 107</td>
<td>Ziegler</td>
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<tr>
<td>5483 MATH 098C4 (5)</td>
<td>11-11:50am</td>
<td>Daily</td>
<td>WSC 215</td>
<td>Brosz</td>
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<tr>
<td>5485 MATH 098D4 (1-5)</td>
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<td>LIB 003</td>
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<td>5486 MATH 098N4 (1-5)</td>
<td>3:30-6:50pm</td>
<td>MTWTh</td>
<td>LIB 112</td>
<td>McLeod A</td>
<td></td>
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</tr>
<tr>
<td>5487 MATH 098R4 (1-5)</td>
<td>8:30-11:30am</td>
<td>MWF</td>
<td>MOR 108</td>
<td>Bloomstrom</td>
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</tr>
<tr>
<td>5489 MATH 098S4 (1-5)</td>
<td>4:30-7:30pm</td>
<td>TTh</td>
<td>MOR 108</td>
<td>Johnson T</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5484 MATH 098EP1 (5)</td>
<td>Online</td>
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<td>Ziegler</td>
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</table>

For students with good arithmetic skills and familiarity with signed numbers and basic algebraic expressions. Problem-solving skills are emphasized. Topics include: linear equations and inequalities, graphing, polynomials, and rational expressions. Prerequisite: MATH 096. Section TC is held at the Chehalis Tribal (Community) Center at 461 Seneca Road in Oakville.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Algebra II</strong></td>
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<tr>
<td>5490 MATH 099A4 (1-5)</td>
<td>7-8:50am</td>
<td>Daily</td>
<td>LIB 003</td>
<td>Spitzer</td>
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<tr>
<td>5491 MATH 099B4 (5)</td>
<td>9-9:50am</td>
<td>Daily</td>
<td>WSC 215</td>
<td>Brosz</td>
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<tr>
<td>5492 MATH 099C4 (5)</td>
<td>11-11:50am</td>
<td>Daily</td>
<td>WSC 107</td>
<td>Ziegler</td>
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<tr>
<td>5493 MATH 099D4 (1-5)</td>
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<td>LIB 003</td>
<td>Spitzer</td>
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<tr>
<td>5494 MATH 099N4 (1-5)</td>
<td>3:30-6:50pm</td>
<td>MTWTh</td>
<td>LIB 112</td>
<td>McLeod A</td>
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<tr>
<td>5496 MATH 099R4 (1-5)</td>
<td>8:30-11:30am</td>
<td>MWF</td>
<td>MOR 108</td>
<td>Bloomstrom</td>
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<tr>
<td>5498 MATH 099S4 (1-5)</td>
<td>4:30-7:30pm</td>
<td>TTh</td>
<td>MOR 108</td>
<td>Johnson T</td>
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<tr>
<td>5494 MATH 099EP1 (5)</td>
<td>Online</td>
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<td></td>
<td>Ziegler</td>
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Introduces the concept of functions, their graphs and properties. Particular attention will be paid to linear, quadratic, exponential and logarithmic functions. Prerequisite: MATH 098 or equivalent.

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<th>Title</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td><strong>Math in Society (M)</strong></td>
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<tr>
<td>5499 MATH&amp;107A4 (5)</td>
<td>1-1:50pm</td>
<td>Daily</td>
<td>WSC 204</td>
<td>Griffith</td>
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<td></td>
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<tr>
<td>5500 MATH&amp;107B1P1 (5)</td>
<td>Online</td>
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<td>Falcon</td>
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Designed to enhance math proficiency of liberal arts students as they meet personal and professional demands. Includes mathematics in management, statistics, probability, art, and other practical applications in society. Not preparation for calculus. Prerequisite: MATH 099 or equivalent.

<table>
<thead>
<tr>
<th>Title</th>
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<th>Room</th>
<th>Instructor</th>
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<tbody>
<tr>
<td><strong>Math for Elem Educ 1 (M)</strong></td>
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<tr>
<td>5502 MATH&amp;131AP1 (5)</td>
<td>Online</td>
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Designed to provide the conceptual framework for teaching mathematics from kindergarten through eighth grade. Prerequisite: MATH 099 or equivalent ASSET/COMPASS score.

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<th>Room</th>
<th>Instructor</th>
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<tr>
<td><strong>Pre-Calculus I (M)</strong></td>
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<tr>
<td>5503 MATH&amp; 141A4 (5)</td>
<td>11-11:50am</td>
<td>Daily</td>
<td>WSC 208</td>
<td>Carlson C</td>
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<tr>
<td>5505 MATH&amp; 141N4 (5)</td>
<td>4:30-6:50pm</td>
<td>TTh</td>
<td>WSC 211</td>
<td>Staff</td>
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<tr>
<td>6136 MATH&amp; 141S4 (5)</td>
<td>4:30-6:50pm</td>
<td>TTh</td>
<td>MOR 110</td>
<td>Staff</td>
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Study of elementary functions (polynomial, exponential, logarithmic), systems of equations, matrix algebra. Modeling and problem solving techniques are emphasized from a graphic, symbolic and numeric perspective. Prerequisite: MATH 099 or equivalent.

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<tr>
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<th>CRSE</th>
<th>Time</th>
<th>Days</th>
<th>Room</th>
<th>Instructor</th>
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<tbody>
<tr>
<td><strong>Pre-Calculus II (M)</strong></td>
<td></td>
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<tr>
<td>5506 MATH&amp;142A4 (5)</td>
<td>8-8:50am</td>
<td>Daily</td>
<td>WAH 103</td>
<td>Carlson C</td>
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<tr>
<td>5508 MATH&amp;142B1P1 (5)</td>
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<td></td>
<td></td>
<td>Kielke</td>
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</table>

Graphical, numerical, symbolic development of trigonometric functions and their inverses as defined on the unit circle and right triangles; identities, equations, and applications; complex numbers, polar coordinates, parametric equations, vectors, conics, and sequences and series. Prerequisite: MATH& 141.

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<th>Title</th>
<th>Code</th>
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<th>Time</th>
<th>Days</th>
<th>Room</th>
<th>Instructor</th>
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<tbody>
<tr>
<td><strong>Introduction to Stats (M)</strong></td>
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<tr>
<td>5509 MATH&amp;146A4 (5)</td>
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<td>WSC 206</td>
<td>Taylor D</td>
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<tr>
<td>5510 MATH&amp;146B4 (5)</td>
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<tr>
<td>5511 MATH&amp;146C1P1 (5)</td>
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</table>

Introduction to concepts of data collection, organization and summaries. Develop the fundamental concepts of mean, median and standard deviation, probability, probability distributions, and apply these ideas to hypothesis testing, linear regression and analysis of variance. Prerequisite: MATH 097, MATH 099 or equivalent.

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<th>Instructor</th>
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<tbody>
<tr>
<td><strong>Calculus I (M)</strong></td>
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<td>5513 MATH&amp;151A4 (5)</td>
<td>9-9:50am</td>
<td>Daily</td>
<td>WSC 111</td>
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</table>

The first in a four-quarter sequence. Limits, derivatives of algebraic and some transcendental functions, applications of derivatives, the indefinite integral. Topics covered from numerical, analytical and graphical viewpoints. Prerequisite: MATH& 142 or equivalent.

<table>
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<tr>
<td><strong>Calculus III</strong></td>
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<td>11-11:50am</td>
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<td>WSC 101</td>
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</table>

Third in a four-quarter sequence. Polar coordinates, parametric equations, vectors, and vector fields, the analytic geometry of three-space, partial derivatives, and multiple integrals. Prerequisite: MATH& 152 or equivalent.

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<th>Time</th>
<th>Days</th>
<th>Room</th>
<th>Instructor</th>
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<tbody>
<tr>
<td><strong>Industrial Math</strong></td>
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<tr>
<td>5645 TMATH 116A4 (5)</td>
<td>9-9:50am</td>
<td>Daily</td>
<td>WAH 115</td>
<td>Kielke</td>
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</table>

Application of basic mathematical operations to specific workforce programs including common fractions, decimal fractions, percentages, ratio and proportion, practical algebra, and computations involving rectangles and triangles. Emphasizes the use of mathematics in diesel and welding. Prerequisite: MATH 095.

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<th>Instructor</th>
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<tbody>
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<td><strong>Electronics Math 1</strong></td>
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<tr>
<td>5646 TMATH 121A (5)</td>
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<td>Daily</td>
<td>KMP 129</td>
<td>Peterson D</td>
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</table>

Students will be introduced to math concepts relating to electronics and robotics. Topics studied will include functions, direct and inverse relationships, unit analysis, calculator operation, linear and exponential equations, and spreadsheet math operations. Prerequisite: MATH 098.

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<tr>
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<tr>
<td>6129 MATH 209A4 (5)</td>
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<td>WSC 215</td>
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An examination of Euclidean Geometry with an emphasis on constructions, the axiomatic properties and proofs. This class will also cover non-Euclidean, projective, finite and discrete geometries. Prerequisite: MATH& 141.

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<tbody>
<tr>
<td><strong>MEDIA STUDIES</strong></td>
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<tr>
<td><strong>Sports Announcing for Basketball</strong></td>
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<tr>
<td>5457 MATH 127A4 (1)</td>
<td>2-2:30pm</td>
<td>W</td>
<td>WAH 115</td>
<td>Fisher</td>
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</table>

Learn and apply the basic skills and knowledge required of today's basketball announcers. This course will emphasize practical tips, ideas and theories that will help you on your way to becoming a quality basketball announcer.
**Advanced Radio Broadcasting**
- **Code**: 5458
- **Days**: MT
- **Time**: 12:15-1:25pm
- **Room**: WAH 115
- **Instructor**: Fisher

Learn strategies to research and prepare material for broadcast. The use of promotions and contests to increase station ratings also will be covered. Lab fee $17.94.

**Advanced TV & Video Production for Electronic Media**
- **Code**: 5459
- **Days**: MWF
- **Time**: 1-2:50pm
- **Room**: WAH 140
- **Instructor**: Fisher

Improve editing skills while producing documentary and music videos. Advanced camera, editing, studio and field production techniques will be covered. Students will also take part in producing live college basketball games. Lab fee $17.94.

**Radio Broadcasting Internship**
- **Code**: 5460
- **Days**: ARR
- **Time**: ARR
- **Room**: WAH 140
- **Instructor**: Fisher

Practice and perfect your announcing skills on the campus radio station KCED FM. Prerequisite: MST 230, 231 or instructor permission.

**TV Broadcasting Internship**
- **Code**: 5464
- **Days**: ARR
- **Time**: ARR
- **Room**: WAH 140
- **Instructor**: Fisher

Designed for students who wish to produce independent video projects outside of the classroom environment. Instructor permission required. Prerequisite: MST 260, 261, 262.

**MEDICAL ASSISTANT**

**Medical Math**
- **Code**: 5452
- **Days**: Daily
- **Time**: 8:50am
- **Room**: WAH 146
- **Instructor**: Steidel

A mathematics course that focuses on solving applications using percent, proportion, and unit conversion as well as descriptive data interpretation. Satisfies the math requirement for Medical Assistant AAS. Prerequisite: MATH 096 or equivalent.

**MA Medical Terminology**
- **Code**: 5453
- **Days**: ARR
- **Time**: 3-4:15pm
- **Room**: MOR 108
- **Instructor**: Jones

A required class for all students enrolled in the Medical Assistant Program to develop a medical vocabulary from an anatomy, physiology, and pathology format. It is suitable for others entering medical-related fields. Lab fee $5.

**Medical Assisting Intro**
- **Code**: 5454
- **Days**: MTWTh
- **Time**: 9:50am
- **Room**: WAH 146
- **Instructor**: Murray

An introduction to the profession of medical assisting in the ambulatory health care setting. Designed to explore the medical assistant as a valuable member of the health care team. Prerequisite: MA 139 with a 2.5 GPA. Lab fee $33.

**Medication Administration**
- **Code**: 5455
- **Days**: MTWTh
- **Time**: 12:10pm
- **Room**: WAH 146
- **Instructor**: Murray

An overview of pharmacology and medication administration as it applies to the medical assistant’s responsibilities in ambulatory care. Prerequisite: MA 241, MA 249 with a 2.5 GPA or higher. Lab fee $65.

**MA Laboratory Procedures**
- **Code**: 5456
- **Days**: MWF
- **Time**: 11am
- **Room**: WAH 146
- **Instructor**: Boerner

Overview of laboratory procedures and regulations for the ambulatory health care setting, including phlebotomy training. Prerequisite: MA 241, MA 249 with a 2.5 GPA or higher. Lab fee $53.16.

**MUSIC**

**Music Appreciation (H)**
- **Code**: 5540
- **Days**: Online
- **Time**: May
- **Instructor**: May

Explores music’s history from the early beginnings of music into the 21st century. Topics include: elements of music, appreciation process, musical styles, music history, sound, musical instruments, and listening techniques. No prior music knowledge is required.

**Beginning Guitar**
- **Code**: 6123
- **Days**: MWF
- **Time**: 4:45pm
- **Room**: WAH 107
- **Instructor**: Staff

Presents the basic skills for reading music and techniques needed to play the guitar. Intended for students with little or no background in guitar performance. Students must supply their own acoustic guitar.

**Music of the World (D) (H)**
- **Code**: 6121
- **Days**: Daily
- **Time**: 9:50am
- **Room**: WAH 103
- **Instructor**: Woodcock

A music survey of diversity found in music around the world. Examines music as accompaniment to ceremony and ritual, aid to work and routine, and an expression of universal unchanging human emotions. Prior musical experience is not necessary. Prerequisite: proficiency in reading, grammar skills.

**Music Theory I (H)**
- **Code**: 5541
- **Days**: Daily
- **Time**: 10-10:50am
- **Room**: WAH 125
- **Instructor**: May

A technical study of musical architecture. Emphasis on aural and written skill of signatures, chords, intervals, musical notation. Piano proficiency of basic scales and five-finger patterns. Finale™ is used for computer generated manuscript. Prerequisite: music reading skill.

**Music Theory II**
- **Code**: 5540
- **Days**: Daily
- **Time**: 5-5:50am
- **Room**: WAH 125
- **Instructor**: May

For music majors and minors. Emphasis on aural and written skill of part-writing, harmonization of melody and harmonic analysis. Piano proficiency of grade three piano studies. Finale is used for computer generated manuscript. Prerequisite: MUSC& 141.

**Choir I - VI**
- **Code**: 5518
- **Days**: MW
- **Time**: 12-1:20pm
- **Room**: WAH 107
- **Instructor**: May

A vocal group consisting of the part distribution: soprano, alto, tenor, and bass. Will perform both sacred and secular music literature. Participation in one evening concert per quarter is mandatory. Previous choral experience not necessary. Prerequisite: by audition only. Lab fee $17.49.

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This list of classes offered is correct on the date of publication. For the most current class information and list of classes offered, see Updated Class Schedules at [www.centralia.edu](http://www.centralia.edu).
<table>
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<tr>
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<th>DAYS</th>
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<tbody>
<tr>
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<td>6191</td>
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<td>Applied French Horn</td>
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<td>154A</td>
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<tr>
<td>Applied Trumpet</td>
<td>6193</td>
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<td>155A</td>
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<td>ARR</td>
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<tr>
<td>Applied Trombone</td>
<td>6194</td>
<td>MUSC</td>
<td>156A</td>
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<tr>
<td>Applied Tuba</td>
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<tr>
<td>Applied Euphonium</td>
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<td>158A</td>
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<tr>
<td>Applied Percussion</td>
<td>6197</td>
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<td>159A</td>
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<td>160A</td>
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<td>161A</td>
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<td>6200</td>
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<td>162A</td>
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<td>Applied Cello</td>
<td>6201</td>
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<td>163A</td>
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<td>Applied Guitar</td>
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<td>171A</td>
<td>(1)</td>
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</table>

These courses teach performance skills to students majoring in music. Musical literature from various style periods and composers will be selected to acquaint the student with a wide range of repertoire written for the instrument. Instructor permission and/or audition required. Lab fee $300.

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<tbody>
<tr>
<td>Performance Ensemble I - VI</td>
<td>5533</td>
<td>MUSC</td>
<td>244A</td>
<td>(1)</td>
<td>12-1:20pm</td>
<td>TTh</td>
<td>WAH 107</td>
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<tr>
<td>Performance Ensemble I - VI</td>
<td>5534</td>
<td>MUSC</td>
<td>245A</td>
<td>(1)</td>
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<td>WAH 107</td>
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<td>Performance Ensemble I - VI</td>
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<td>MUSC</td>
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<td>Performance Ensemble I - VI</td>
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<td>Performance Ensemble I - VI</td>
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<td>MUSC</td>
<td>249A</td>
<td>(1)</td>
<td>12-1:20pm</td>
<td>TTh</td>
<td>WAH 107</td>
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</table>

An ensemble is for the advanced performer (instrumentalists or vocalists). Music reading is imperative. Will perform many styles of music. Concert performances will be both on and off campus and/or tour. By audition ONLY.

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<tr>
<td>Music Technology</td>
<td>6122</td>
<td>MUSC</td>
<td>276A</td>
<td>(3)</td>
<td>1:30-3pm</td>
<td>TTh</td>
<td>WAH 125</td>
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</table>

Detailed study of MAC-based music software to create recordings. Will acquaint the student with music technology to professionally edit, publish and compose original music.

NURSING

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<th>TIME</th>
<th>DAYS</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>Common Alterations I</td>
<td>5543</td>
<td>NURS</td>
<td>102A</td>
<td>(12)</td>
<td>ARR</td>
<td>ARR</td>
<td>WSC 202</td>
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<tr>
<td>Common Alterations I</td>
<td>5544</td>
<td>NURS</td>
<td>102B</td>
<td>(12)</td>
<td>ARR</td>
<td>ARR</td>
<td>WSC 202</td>
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</tbody>
</table>

Progressive competencies reflecting program themes are applied to nutrition; cardiac, respiratory, and endocrine systems; and medication and fluid administration. On-campus theory, skills labs, and off-campus clinical experiences are provided. Prerequisite: NURS 101 or equivalent. Lab fee $50.58.

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<tbody>
<tr>
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<td>5546</td>
<td>NURS</td>
<td>202A</td>
<td>(12)</td>
<td>ARR</td>
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<tr>
<td>Complex Alterations</td>
<td>5547</td>
<td>NURS</td>
<td>202B</td>
<td>(12)</td>
<td>ARR</td>
<td>ARR</td>
<td>WSC 202</td>
</tr>
</tbody>
</table>

Progressive competencies reflecting program themes are applied to the care of clients with complex alterations in health. Women’s health and pediatric and adult acute care clinical opportunities are provided at regional facilities. Prerequisites: NURS 201 and 220 or equivalent. Lab fee $55.23.

NURSING ASSISTANT

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<tbody>
<tr>
<td>BLS for Healthcare</td>
<td>5377</td>
<td>HLSV</td>
<td>110A</td>
<td>(1)</td>
<td>9am-1pm</td>
<td>F</td>
<td>WAH 146</td>
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</tbody>
</table>

Course covers the information and skills needed for adult, child, and infant cardiopulmonary resuscitation; the use of an automated external defibrillator; recognition and treatment of choking; safety factors in training and actual rescue. Lab fee $15.

This list of classes offered is correct on the date of publication. For the most current class information and list of classes offered, see Updated Class Schedules at www.centralia.edu.
OCEANOGRAPHY

Intro to Oceanography (S)

Explore the physical, geological, chemical and biological characteristics of the ocean: waves and tides, ocean and atmosphere circulation, coastal features and beach processes, ocean basins, sediments, ocean chemistry and physics, plate tectonics, and marine life.

PHILOSOPHY

Intro to Philosophy (H)

Investigate the assumptions philosophers have made about reality, knowledge, truth, God, morality, social construction, freedom, and paternalism.

Nursing Assistant Certification

Awareness of the role of the nursing assistant in nursing care and skill development. Topics: maintain a safe environment, provide restorative care, communication, and practice basic concepts of care. Background check is required for clinical. Lab fee $194.58. Classes meet 1/4 - 3/16; no classes 1/18 and 2/15.

Nurse Delegation

Class is for Washington State caregivers who work in or will work in specific community-based long-term care settings. Course covers: medication administration, diabetes care, roles and laws pertaining to delegation and hands-on skills practice. Prerequisite: NAC Certification or co-enrollment in NAC. Lab fee $36.52. Class meets 2/1, 2, 3, 4, 8, and 9.

Mental Health

Learn how a caregiver, in a generalized residential setting, can work effectively with a person who has a major mental disorder. Prerequisite: NAC certification or currently enrolled in NAC course. Lab fee $30. Class meets 1/27 and 1/28.

Dementia

Learn how a caregiver, in a generalized residential setting, can work effectively with a person who has memory impairments. Prerequisite: NAC certification or currently enrolled in NAC course. Lab fee $30. Class meets 1/25 and 1/26.

NUTRITION

Nutrition (S)

An exploration of the six basic nutrients with diet planning principles, human metabolism, weight control and digestion also being studied. Prerequisite: prior knowledge of chemistry or biology would be helpful.

Introduction to Ethics (H)

Focus on choices made in concrete circumstances. Study traditional ethical theories and present-day moral dilemmas.

PHYSICAL EDUCATION

Physical Fitness (HF)

Study all five areas of fitness: aerobic endurance, muscle strength, muscle endurance, flexibility, and body composition. Students work at their own fitness levels. Lab fee $3.10. Section TC is held at the Chehalis Tribal (Community) Center at 461 Secena Road in Oakville.

Volleyball

This course will cover the fundamental skills and techniques of beginning volleyball. Includes basic rules, scoring and strategy. Lab fee $3.10.

Lifestyle Management and Exercise (HF)

Designed to assist individuals in making lifestyle changes associated with health and fitness. Lab fee $3.10.

Basic Weight Training/Conditioning (HF)

Designed to condition the musculature of the body using machine and free weights. Lab fee $3.10. Section TC is held at the Chehalis Tribal (Community) Center at 461 Secena Road in Oakville.

Free Weights (HF)

Designed to develop muscle fitness through lifting free weights, Olympic lifts, plyometrics, and power lifting. Students need prior weight training experience. Lab fee $3.10.

Basketball Applications

A course designed to provide experience in advanced strategies, fundamental skills, and team concepts of basketball. Prerequisite: PE 103, 167 or instructor permission. Lab fee $3.10.

Boot Camp Basics (HF)

A high-impact exercise class designed to improve muscle strength, endurance, flexibility and aerobic capacity. Lab fee $3.10.

Elite Fitness

A combination of cardio, strength, core and circuit training in athletic conditioning format. Topics of athletic durability, athletic functional training, and the physical adaptations will be covered throughout the quarter. Prerequisite: instructor permission only. Lab fee $3.10. Seven week course. Class meets 1/4 - 2/19/16.
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<thead>
<tr>
<th>TITLE</th>
<th>CRSE</th>
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<th>TIME</th>
<th>DAYS</th>
<th>ROOM</th>
<th>INSTRUCTOR</th>
<th>CODE</th>
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<tbody>
<tr>
<td><strong>Cardio Combo (HF)</strong></td>
<td>5564</td>
<td>142A</td>
<td>(1)</td>
<td>10-10:50am</td>
<td>TTh</td>
<td>HWC 200</td>
<td>Oien</td>
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<tr>
<td>A combination of cardio experiences to improve cardiovascular endurance, body composition, muscle fitness and flexibility. A variety of movements will be explored, including step aerobics, kickboxing, Drums Alive, Zumba, and circuits and weights. Lab fee $3.10.</td>
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<tr>
<td><strong>Yoga (HF)</strong></td>
<td>5565</td>
<td>150A</td>
<td>(1)</td>
<td>9-9:50am</td>
<td>TTh</td>
<td>HWC 200</td>
<td>Panham</td>
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<tr>
<td>An exercise class integrating components of flexibility, muscular strength and endurance, and relaxation. Students will be encouraged to work at their own level of fitness. Lab fee $3.10.</td>
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<td>5566</td>
<td>150N</td>
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<td>6-6:30pm</td>
<td>TTh</td>
<td>HWC 200</td>
<td>Panham</td>
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<tr>
<td><strong>Aerobic Fitness/Snowshoeing (HF)</strong></td>
<td>6186</td>
<td>151R</td>
<td>(1)</td>
<td>9am-4pm</td>
<td>Sa</td>
<td>ARR</td>
<td>Johnson C</td>
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<tr>
<td>A fitness program emphasizing aerobic activities only. Designed to develop cardiovascular endurance, flexibility and body composition. Aerobic activities for this class will be snowshoeing. This is a hybrid class which includes an online component to cover safety and winter weather preparedness. Students need to either provide their own equipment, or pay to rent equipment. The Saturday classes will meet at various locations, including Mount Rainier National Park and White Pass. Transportation will be provided from Centralia College East in Morton. Previous snowshoeing experience is not required, however, students need to be able to snowshoe/hike a minimum of 2 miles on uneven terrain. If snow conditions do not allow for snowshoeing, students will hike on forest trails. ORIENTATION is 1/8/16 from 2-2:50pm in Morton at CCEast, room 108. Class meets 1/23/16, 2/6/16, and 2/27/16.</td>
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<td><strong>Pilates/Core (HF)</strong></td>
<td>5567</td>
<td>152A</td>
<td>(1)</td>
<td>11-11:50am</td>
<td>TTh</td>
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<td>5568</td>
<td>152R</td>
<td>(1)</td>
<td>3:30-4:30pm</td>
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<td>MOR</td>
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<tr>
<td>An exercise class designed to teach breathing with movement, body mechanics, balance, coordination, spatial awareness, strength and flexibility. Lab fee $3.10.</td>
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<tr>
<td><strong>Tai Chi Basics (HF)</strong></td>
<td>5569</td>
<td>153A</td>
<td>(1)</td>
<td>8-8:50am</td>
<td>MW</td>
<td>HWC 200</td>
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<tr>
<td>Develop balance, lower-body strength and relaxation in motion with Wu Style Tai Chi. Students will work at their own level of fitness. Lab fee $3.10.</td>
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<tr>
<td><strong>Beginning Tae Kwon Do (HF)</strong></td>
<td>5570</td>
<td>159N</td>
<td>(2)</td>
<td>6-8pm</td>
<td>MW</td>
<td>HWC 200</td>
<td>Grove</td>
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<tr>
<td>Further development of the techniques, forms, the sport, and self defense aspects required to advance to blue belt in the Korean martial art of Tae Kwon Do. Students will work at their own level of fitness. Lab fee $3.10.</td>
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<tr>
<td>5571</td>
<td>160N</td>
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<td>6-8pm</td>
<td>MW</td>
<td>HWC 200</td>
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<tr>
<td>Further development of the techniques, forms, the sport, and self defense aspects required to advance to blue and orange belt in the Korean martial art of Tae Kwon Do. Lab fee $3.10.</td>
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<tr>
<td><strong>Advanced Tae Kwon Do</strong></td>
<td>5572</td>
<td>164A</td>
<td>(3)</td>
<td>ARR</td>
<td>MWF</td>
<td>HWC 103</td>
<td>Bajo</td>
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<tr>
<td>Softball Theory</td>
<td>5573</td>
<td>168A</td>
<td>(3)</td>
<td>ARR</td>
<td>MWF</td>
<td>HWC 115</td>
<td>Le Duc</td>
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</tr>
<tr>
<td>An analysis of the mental approach to the game of softball. An emphasis will be placed on the theories and strategies of fastpitch. Lab fee $3.10.</td>
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<tr>
<td><strong>Lifetime Fitness (HF)</strong></td>
<td>5574</td>
<td>168B</td>
<td>(2)</td>
<td>ARR</td>
<td>W</td>
<td>HWC 106</td>
<td>Sanchez</td>
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<tr>
<td>Cardiovascular endurance, muscle fitness, weight management and flexibility will be studied. One lecture hour and two hours of activity per week. Lab fee $3.10.</td>
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<tr>
<td><strong>Theory of Baseball</strong></td>
<td>5575</td>
<td>172A</td>
<td>(3)</td>
<td>ARR</td>
<td>MWF</td>
<td>HWC 115</td>
<td>Le Duc</td>
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<tr>
<td>A practical course with emphasis on the coaching of offensive and defensive strategies, theory, psychology and basic rules. First class meets in Gym. Lab fee $3.10.</td>
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<tr>
<td><strong>Advanced Volleyball</strong></td>
<td>5577</td>
<td>215A</td>
<td>(1)</td>
<td>12-12:50pm</td>
<td>TTh</td>
<td>HWC 103</td>
<td>Ewings</td>
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<tr>
<td>An advanced techniques and skills included in competitive volleyball. Advanced offensive and defensive tactics and strategy will be covered. Prerequisite: PE 115 or instructor permission. Lab fee $3.10.</td>
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<tr>
<td><strong>Physical Fitness Concepts (HF)</strong></td>
<td>5578</td>
<td>229A</td>
<td>(3)</td>
<td>12-12:50pm</td>
<td>MWF</td>
<td>HWC 115</td>
<td>Johnson C</td>
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<tr>
<td>A combination of theory and practice in the development of physical fitness. Two lecture hours and two activity hours per week. Lab fee $3.10.</td>
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<tr>
<td><strong>Advanced Basketball Applications</strong></td>
<td>5579</td>
<td>230A</td>
<td>(3)</td>
<td>ARR</td>
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<td>HWC 103</td>
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<tr>
<td>5580</td>
<td>230B</td>
<td>(3)</td>
<td>ARR</td>
<td>HWC 103</td>
<td>Schutz</td>
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<tr>
<td>A course designed to provide experiences in advanced strategies, advanced fundamental skills, and advanced team concepts of basketball. Prerequisite: PE 130 or instructor permission. Lab fee $3.10.</td>
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<tr>
<td><strong>Advanced Softball Theory</strong></td>
<td>5581</td>
<td>264A</td>
<td>(3)</td>
<td>ARR</td>
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<td>HWC 103</td>
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<tr>
<td>An advanced analysis of the mental approach to the game of softball. An emphasis will be placed on the theories and strategies of fastpitch. Prerequisite: PE 164. Lab fee $3.10.</td>
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<td><strong>Physics</strong></td>
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<tr>
<td><strong>Physics: Non-Science Majors w/Lab (S)</strong></td>
<td>5585</td>
<td>PHYS&amp;110A</td>
<td>(S)</td>
<td>12-12:50pm</td>
<td>MTWTh</td>
<td>WSC 108</td>
<td>Threapleton</td>
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<tr>
<td>A survey of physics with applications in everyday life for non-science majors. Basic concepts in Newtonian mechanics, thermodynamics, electricity, magnetism, optics, and modern physics. Requires knowledge of basic algebra. Includes a 2-hour lab. Lab fee $15.62.</td>
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<tr>
<td><strong>Engineering Physics II (S)</strong></td>
<td>5586</td>
<td>PHYS&amp;222A</td>
<td>(S)</td>
<td>8-8:50am</td>
<td>MTWTh</td>
<td>WSC 108</td>
<td>Threapleton</td>
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<tr>
<td>Wave motion, thermodynamics, and electrostatics. Includes sound, heat transfer, law of thermodynamics, and electric fields. Prerequisites: PHYS&amp; 221 and MATH&amp; 152. Corequisite: MATH&amp; 153. Lab fee $17.94.</td>
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</table>
**Research in Physics**  
5584 PHYS 270A (12) ARR ARR ARR Threapleton
Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

**POLITICAL SCIENCE**

**American Government (SS)**  
5587 POLS& 202AP1 (5) Online   Staff
Students will examine the American political structure and its ideological roots. We will explore how the structure is organized and how it operates.

**Comparative Government (SS) (D)**  
5588 POLS& 204A (5) 9-9:50am Daily WSC 204 Peterson J
Examine political theory and application within a comparative framework: ideology, nature of participation, as well as a variety of governmental structures, and functions. Contemporary situations will provide the cases for example and analysis.

**PSYCHOLOGY**

**General Psychology (SS)**  
5600 PSYC& 100A4 (5) 8-8:50am Daily WAH 109 Neal
An introduction to the scientific study of behavior: history, research methods, biology of behavior, lifespan development, sensation and perception, learning, memory, intelligence, motivation, emotion, personality, psychological disorders and therapies, and social psychology.

**Lifespan Psychology (SS)**  
5604 PSYC& 200A4 (5) 9-9:50am Daily WSC 211 MacNamara
5605 PSYC& 200B1P (5) Online Neal
Human development from conception to death. Basic concepts and principles of biological, cognitive, and psychosocial development are integrated for each age period. Typical developmental tasks as well as problems are emphasized. Prerequisite: PSYC& 100.

**Abnormal Psychology**  
5606 PSYC& 220AT4 (5) 1-3:20pm MW WSC 211 Neal
5607 PSYC& 220RT4 (5) 1-3:20pm MW MOR 110 Neal
An introduction to the study of abnormal behavior, including behavioral problems, personality disorders and maladjustment, and the study of the causes, diagnoses, and treatment. Prerequisite: PSYC& 100 or instructor permission.

**READING**

**Independent Study**  
5608 READ 096N (1-5) 5-7:20pm MW KMP 104 Shriver
Individualized instruction for the student whose needs are not currently being met by the available course offerings. Specialized curriculum and instruction are developed to meet each students needs. Instructor permission only.

**Specific Reading Skill Development**  
5609 READ 097A (1-3) 11-11:50am Daily WAH 205 Shriver
This course is designed to provide students with opportunities to improve their reading specifically identified areas of need. Comprehension building, word attack skills, and content area reading are a few of the specific areas that can be targeted by this class.

**Improvement of Reading**  
5610 READ 099A (1-5) 11-11:50am Daily WAH 211 Shriver
5611 READ 099N (1-5) 5-7:20pm MW KMP 104 Shriver
Students strengthen thinking, reading comprehension, and vocabulary skills in learning to read and study textbooks, writing summaries, note taking, and test taking. Completion of course satisfies the basic skill deficiency in reading. Prerequisite: ASSET placement (reading) 33-41.

**Technical Reading**  
5613 READ 100A (3) 11-11:50am Daily WAH 211 Shriver
Self-paced course for students wishing to increase reading rate and comprehension using proper eye movements, improved vocabulary, and correct reading methods based on reading material. Prerequisite: college level reading and vocabulary skills.

**SCIENCE**

**Intro to Physical Science (S)**  
5615 SCIE 104AP1 (5) Online   Brown D
Study the basic concepts of physical science, learn to apply the scientific method to problem solving and popular science, and apply the scientific methods to a project.

**Weather and Climate (S)**  
5616 SCIE 115AP1 (5) Online   Brown D
Study of Earth’s atmosphere, atmospheric processes, weather, climate, and climate history. Experience will be provided in weather map interpretation, use of instruments, forecasting, interpretation of past climate conditions, and hands-on dendrochronology. Prerequisite: MATH 098 or equivalent.

**SOCIOLOGY**

**Intro to Sociology (SS)**  
5629 SOC& 101A4 (5) 8-8:50am Daily WSC 107 Coffman
5630 SOC& 101B (5) 9-9:50am Daily KMP 104 White
5631 SOC& 101CT4 (5) 11-11:50am Daily WSC 211 Coffman
5632 SOC& 101DP1 (5) Online Medlin
Study of society and human interaction. Topics include social ranking, change, deviance, social control, the creation of thought and personality, groups, institutions, political and economic power, social movements, and how to gather valid sociological information.
**Cooperative Work Experience**

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<tr>
<td>5628</td>
<td>SOC</td>
<td>190A</td>
<td>1-12</td>
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See description under Cooperative Work Experience heading.

**Social Problems (SS)**

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<td>SOC</td>
<td>201A</td>
<td>5</td>
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<td>Daily</td>
<td>WSC 208</td>
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Investigate problems within society and how we view certain social conditions as social problems. Topics include technology, environment, population, economy, class, race/ethnic relations, sexism, ageism, family problems, education, cities, deviance, crime, mental health, physical health.

**SPANISH**

**Spanish I (H)**

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<tbody>
<tr>
<td>5635</td>
<td>SPAN &amp; 121A4</td>
<td>(5)</td>
<td>1-1:50pm</td>
<td>Daily</td>
<td>WSC 210</td>
<td>Martinez</td>
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First class in 100 level sequence. Learn the fundamental skills of listening comprehension, speaking, reading and writing. Develop an awareness of Spanish speaking countries and their cultures.

**Spanish II (H)**

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<tbody>
<tr>
<td>5636</td>
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<td>(5)</td>
<td>8-8:50am</td>
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<td>WSC 210</td>
<td>Gorecki</td>
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<tr>
<td>5637</td>
<td>SPAN &amp; 122B4</td>
<td>(5)</td>
<td>10-10:50am</td>
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<td>WSC 210</td>
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<tr>
<td>5638</td>
<td>SPAN &amp; 122NT3</td>
<td>(5)</td>
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<td>WSC 211</td>
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<tr>
<td>5639</td>
<td>SPAN &amp; 122ST3</td>
<td>(5)</td>
<td>6-8:20pm</td>
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<td>MOR 110</td>
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Second class in sequence. Learn the fundamental skills of listening comprehension, speaking, reading and writing. Develop an awareness of Spanish speaking countries and their cultures. Prerequisite: SPAN & 121 or instructor permission.

**Heritage Spanish I (H)**

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<tbody>
<tr>
<td>6113</td>
<td>SPAN 201A4</td>
<td>(5)</td>
<td>9-9:50am</td>
<td>Daily</td>
<td>WSC 210</td>
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Introduction to academic Spanish for heritage/native speakers. Course is first in sequence designed to prepare speakers for more advanced study. Areas of focus include grammar terminology, spelling, accentuation, reading, writing and discussion of cultural topics. Prerequisite: native or heritage speaker of Spanish, instructor permission required.

**Spanish V (H)**

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Discuss Hispanic cultures in Spanish, develop oral and written skills, review and expand essential points of grammar, and build vocabulary. Prerequisite: SPAN & 221 or instructor permission.

**SPEECH**

**Fundamentals of Public Speaking (H)**

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A course focusing on development, preparation, and delivery skills for beginning public speakers. Attention given to anxiety reduction techniques in addition to the preparation and use of visual aids in informative and persuasive speeches.

**STUDENT DEVELOPMENT**

**Study Skills**

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Students learn essential skills needed for effective study. Course includes learning style assessment, time management, study reading, memory techniques, test-taking strategies, and research techniques.

**Career Planning**

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Students identify their interests, skills and abilities and evaluate their personality styles, values and work environments as they relate to careers. Activities include interest inventory test, computer programs, job market research and informational interviewing. The format is lecture, discussion, group activities and individual projects. Lab fee $21.94.

**Student Success**

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College success strategies; goal-setting, time management, memory improvement, textbook reading strategies, note-taking, test-taking, project management. Taught by lecture, group and individual work. Includes Saturday field trip for challenge course activities. Lab fee $36.91.

**WELDING**

**Shop Skills for Welders**

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Develop practical work skills and work habits. Includes safety procedures and practices, proper use and maintenance of common shop equipment, and common processes and materials of metal products fabrication and manufacturing. Lab fee $69.27.

**Industrial Drafting**

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Basic concepts in developing working drawing for use in industry. Emphasis is on the use of freehand sketching and drawing instruments to produce drawings of three-dimensional objects. Also included is basic dimensioning and pictorial drawing.

**SMAW Welding**

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Shielded metal arc welding safety, joint design, electrode selection, welding machine setup and operations. Lab practice will include butt, lap, tee and corner joints in all positions. Weld testing and air carbon arc cutting included. Lab fee $138.75.

**Oxy/Gas Tungsten Arc Welding**

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This course covers: safety, setup, brazing, cutting, and welding in all positions using oxyacetylene and gas tungsten arc welding equipment. Lab fee $73.78.

**Shielded Metal Arc Welding**

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<td>Peters</td>
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Safety, setup, and welding in all positions using AC/DC arc welding equipment. Lab fee $73.78.
### Centralia College SCHEDULE

**Title** | **Code** | **Course** | **Credit** | **Time** | **Days** | **Room** | **Instructor**
---|---|---|---|---|---|---|---

#### Arc Welding Certification
| 5656 | WELD 285N | (5) | 5-8:50pm TTh | TEC 103 | Peters |

Practical exercises enable students to prepare for the Washington Association of Building Officials (WABO) certification tests in gas metal arc welding (GMAW), flux cored arc welding (FCAW), and shielded metal arc welding (SMAW). Prerequisite: Prior welding experience required. Lab fee $73.78.

#### Advanced Gas Shielded Arc Welding
| 5654 | WELD 267A | (11) | 8-8:50am Daily | TEC 105 | Driscoll |
|  |  |  | 9-11:30am Daily | TEC 103 | Driscoll |

Advanced Gas metal ArcWelding (GMAW), flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW) techniques for all position plate and pipe welding. WABO certification testing is included. Lab fee $138.75.

### Bachelor of Applied Science

#### Applied Management

**Federal Taxation Issues**
- **6100** BACCT 403N (5) 7-8:50pm T WSC 111 Rabe
- The application of tax law and internal revenue code used to complete tax returns associated with not-for-profit entities, estates, and trusts. Prerequisite: ACCT& 202 or by permission.

**Prof. & Org. Communication**
- **5121** BCMST 330N3 (5) 6-7:50pm Th WSC 206 McQuarrie
- **6115** BCMST 330M3 (5) 7-8:50pm T WSC 210 Staff

Foundation course designed to develop effective written and verbal communication skills in organizational settings. Students will gain an appreciation for the crucial role communication plays in organizations and how to improve their employability.

**Ethics**
- **5124** BHum 315N3 (5) 5-6:50pm T WSC 209 Mitchler
- **6115** BHum 315M3 (5) 7-8:50pm T WSC 209 Mitchler

Foundation course in ethics as applied to businesses and organizations related to management issues. Students will explore theoretical concepts in business ethics and apply them to real-world situations based on challenges managers face.

**Managerial Statistics**
- **5137** BMATH 350N3 (5) 6-7:50pm Th WSC 213 Kiekel

Statistical analysis techniques will be examined and applied in case studies involving real-world management issues. Students will examine difficulties, subjective decisions, and pitfalls when analyzing data and making inferences from numbers. Prerequisite: QSR math distrubtion.

#### Project Mgmt Application
| 5138 | BMGMT 410N3 | (5) | 7-8:50pm T WSC 206 Ward |

The theory and practice of project management as it relates to managers. Planning, organizing, securing and managing the human, financial, and physical inputs required to meet project objectives will be covered.

#### Management of Human Resources
| 5139 | BMGMT 420N3 | (5) | 6-7:50pm Th WSC 109 King |
| 6116 | BMGMT 420M3 | (5) | 5-6:50pm T WSC 108 King |

Core course in the responsibilities and role of human resource management in today’s workplace. Material will concentrate on both regulatory and strategic responsibilities of HR. Topics include recruitment, interviewing, compensation and current HR issues.

#### Strategic Management
| 5140 | BMGMT 490N3 | (5) | 6-7:50pm Th WSC 215 Staff |

A capstone course which focuses on the key aspects that must be addressed for sustained organizational success, effective problem solving, and the capture of opportunities from the perspective of the general manager or the entrepreneur.

### Bachelor of Applied Science

#### Diesel Technology

**Applied Failure Analysis**
- **6177** BDET 350A4 (5) 9-9:50am MTWTh TEC 159 Fay 11am-2pm MTWTh TEC 154 Fay

This course focuses on material failures, techniques of failure analysis, and examination/identification of failure root causes. Students will learn to interpret and explain their results to customers. **Class meets 2/8 - 3/14.**

**Material Science Fluids**
- **6178** BDET 400A4 (5) 9-9:50am MTWTh TEC 159 Fay 11am-2pm MTWTh TEC 154 Fay

Oil, fuel, and coolant properties and functions. Field sampling and laboratory testing of fluids will be performed. Results of testing will be interpreted and explained at a customer level. Prerequisite: enrollment in BAS-DT or by permission. **Class meets 1/4 - 2/4.**

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### Sign up for emergency alerts

Centralia College uses e2Campus, a system that sends alert messages when emergencies and selected other situations impact the normal day-to-day operations of the college.

As a subscriber to e2Campus, you will receive emergency, crisis, severe weather, priority, and other important messages via text message, email, voicemail, etc.

Subscribing to e2Campus also puts you on the Lewis County Code Red Emergency messaging system, which provides critical information from county emergency personnel.

To sign up, follow the instructions at [http://www.centralia.edu/admin/services/it/e2campusinst.html](http://www.centralia.edu/admin/services/it/e2campusinst.html)
eLearning

ONLINE CLASSES
Online courses are dynamic and interactive classrooms where you can login any time, day or night. You will have the flexibility of working in your classroom when it’s convenient for you, but there are assignments, schedules and due dates. Plan on logging in regularly to interact with the instructor and other students.

ONLINE FEE INFORMATION
There is a $4 per student fee for any class with an online component. An additional $2 per credit fee will be applied for any fully online class.

THE CANVAS LEARNING MANAGEMENT SYSTEM
centralia.instructure.com/login
Here at Centralia College, all online courses are accessed through Canvas.

Username: Your student ID number
Password: First six letters of your last name, lowercase. Repeat if less than 6.

If you are unable to attend regularly scheduled classes on campus, an online course may be a way for you to earn college credits. For the latest information, check www.centralia.edu/elearning.
### CENTRALIA COLLEGE ONLINE CLASSES

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*Course requires proctored testing, for more information call 360-736-9391, ext 672.

### WAOL SHARED ONLINE CLASSES

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- No waiting
- Wide range of Blazer apparel

The Centralia College Bookstore offers more than textbooks for all classes, Blazer apparel and gifts, class materials, and supplies. Now you can use the posted ISBN number to find your textbooks online and to shop for the best price. No matter where you buy your textbook, as long as you shop using the same ISBN, you will know the required book for each class.

**How to register:**

- Mail in registration to Centralia College Office of Enrollment Services
- Phone in using a credit card by calling 360-736-9391, ext. 427 or 483
- Fax in registration and credit card information to 360-330-7106
- Walk in registration at the Office of Enrollment Services

*Watch for the complete Continuing & Community Education schedule coming soon to your mailbox.*

*For more information, call 360-736-9391, ext. 483 or visit [www.centralia.edu/academics/cont-ed/](http://www.centralia.edu/academics/cont-ed/)*

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**BASKETS**

**Basket Weaving**

Weaving classes for everyone! Learn the basics of basket weaving, as well as some pattern techniques. We'll be weaving with Rattan, also called Date Palm, which is pliable when wet but incredibly strong when dry. You will use color (dyed) Rattan and Seagrass for accent patterns in some of the baskets. Learn the basics of weaving and new techniques with each new basket. Weaving is very therapeutic and rewarding; anyone can learn the wonderful art of weaving! Instructions for staining your basket will be given as well as cleaning and care. You'll go home with a finished basket at each class. Bring a snack/lunch since we'll be working through lunch. Kits with instructions for each basket will be available to purchase. Supply cost (listed below). [www.bremermountainbaskets.com](http://www.bremermountainbaskets.com). Instructor: Carolyn Snedigar.

<table>
<thead>
<tr>
<th>Basket</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Cost</th>
</tr>
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<tbody>
<tr>
<td>Long Market Basket ($27)</td>
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<td>WAH 116</td>
<td>$48</td>
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<td>Wine Basket with Swing Handle ($22)</td>
<td>January 16</td>
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<td>Twill Weave Wood Bottom Bowl ($25)</td>
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<tr>
<td>Medium Quilt/Picnic Basket ($30)</td>
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<tr>
<td>Grocery Bag Holder/Dispenser ($25)</td>
<td>February 6</td>
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<td>Organizer, Wood Base w/Removable Dividers ($30)</td>
<td>February 13</td>
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<td>Potato/Onion Basket ($20)</td>
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<tr>
<td>Code 6693 Course CS 101X</td>
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<tr>
<td>Two 6&quot; Bowls with Wood Base ($25)</td>
<td>February 27</td>
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<tr>
<td>Code 8610 Course CS 101D</td>
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<tr>
<td>Bread Basket ($18)</td>
<td>March 5</td>
<td>Sa 9:30pm-3:30pm</td>
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<tr>
<td>Code 8611 Course CS 101E</td>
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</tbody>
</table>
**CHOIR**

**Choir**
The Centralia College Choir is a vocal ensemble made up of soprano, alto, tenor, and bass voices and is open to all participants regardless of musical knowledge or background. Instructor: Beth May. No class 1/18, 2/10, 2/15.

Jan 4 - Mar 21  M W  12:00pm - 1:20pm  WAH 107
Code 6656  Course CS 298A  $25

**COMPUTERS**

**Computer Basics for Beginners**
This class is for the new computer user who wants to learn in an easy to understand, hands-on course. Learn to use the desktop, taskbar, scroll bars, and other controls necessary to be proficient in Windows. Effectively use the basic programs to write letters and save into organized folders you create. Learn to use flash drives to make information portable. This class uses Windows 7, not Windows 8. Instructor: Amanda Warner. No class 1/18.

Jan 4 - Feb 1  M  6:00pm-8:30pm  WAH 212
Code 6622  Course CS 152A  $50
Lifelong Learners 50+
Code 6623  Course SNRC 043A  $30

**Intermediate Computer**
This course is for students who have completed Computer Basics or have an understanding of creating and saving documents. We will continue to work with file management skills, practicing, creating, copying, moving, and deleting files and folders. Expand your knowledge to include common tasks, such as printing and moving information from one application or folder to another. Use “search” to find anything on your computer! We will also learn to maintain your computer and work with the Control Panel to make common personalization changes. Navigating the Internet and how to effectively find and save information. This class uses Windows 7, not Windows 8. Instructor: Amanda Warner.

Feb 22 - Mar 14  M  6:00pm-8:30pm  WAH 212
Code 6626  Course CS 152C  $50
Lifelong Learners 50+
Code 6627  Course SNRC 043C  $30

**Microsoft Excel**
Introductory class! You’ll learn to create new worksheets, edit existing worksheets, input data, use auto fills to save time and improve accuracy, format data using color, fonts, and size, and sort and select data effectively. This class will also cover writing formulas and creating charts to present data. Instructor: Amanda Warner.

Jan 6 - Jan 27  W  6:00pm-8:30pm  WAH 212
Code 6624  Course CS 152B  $50
Lifelong Learners 50+
Code 6625  Course SNRC 043B  $30

**DANCE**

**Modern Western Square Dance**
Meet new fun people in a family friendly environment. Improve your health with an American Medical Association recognized low impact aerobic dance form. Modern Western Square Dancing is friendship set to music. Lesson are held at the Oakview Grange, 2715 N. Pearl, Centralia. The music is modern and lessons are taught by a nationally known caller/instructor. Fun for all ages. Singles or couples are welcome. Club members will be on-hand to help out. Come as you are. No special outfits are needed, wear comfortable shoes. Contact Mike and Marion Freels at 360-273-4884 or Bob and Shirley at 360-748-1756. Join the fun!

Jan 6 - Mar 23  W  6:30pm-8:00pm  Centralia
Code 6648  Course CS 159A  $50

**Beginning Ballroom Dancing**
Learn to glide your partner around the dance floor with style and grace. You will learn the salsa, waltz, foxtrot, swing, rumba, cha cha, tango, and nightclub two-step. Leading and following techniques and timing are stressed. Classes are held at Flying Tiger Exercise Arts Center, 219 S. Tower, Centralia. Instructor: Marie Kiser.

Jan 4 - Mar 7  M  6:00pm-7:00pm  FTEAC
Code 6640  Course CS 157A  $55
Lifelong Learners 50+
Code 6641  Course SNRC 093A  $25

Jan 7 - Mar 10  Th  7:00pm-8:00pm  FTEAC
Code 6642  Course CS 157B  $55
Lifelong Learners 50+
Code 6643  Course SNRC 093B  $25

**Intermediate Ballroom Dancing**
This class is for those who know the basics and want to move on to more technical steps and dance positions. You will improve your floor craft and personal styling. Includes all dances from the beginning class, plus introduction to West Coast Swing and Samba. Classes are held at Flying Tiger Exercise Arts Center, 219 S. Tower, Centralia. Instructor: Marie Kiser.

Jan 4 - Mar 7  M  7:00pm-8:00pm  FTEAC
Code 6644  Course CS 157C  $47
Lifelong Learners 50+
Code 6645  Course SNRC 093C  $25

Jan 7 - Mar 10  Th  6:00pm-7:00pm  FTEAC
Code 6646  Course CS 157D  $47
Lifelong Learners 50+
Code 6647  Course SNRC 093D  $25

Registration begins Nov. 18!

*Please register no later than 24 hours prior to the beginning of a class.*
**FIBER ART**

**Fiber Art Clinics**

Take your first steps as a fiber artist. In small groups, set your individual pace and schedule to develop your silk painting/dying and/or wet felting skills. Techniques are applied to your choice of designing hung/framed or wearable art pieces. Experience the inspiration and encouragement that is unique to learning and exploration in a multimedia and multi-skilled environment. Each clinic provides an opportunity for your choice of silk dying/painting or wet felting techniques. Choose to develop one or both. The Fiber Arts Clinics schedules, choices, and supply fee list are available. Instructor: Sue Wachter, localartclass@gmail.com.

**Applied Decorative Zendoodling**

You know ZenDoodle (or want to) and you’re ready to take your skills to the next level. In this class, you’ll apply striking Zendoodle patterns to creatively decorate anything from tableware and furniture to clothing and shoes. The end result will be a beautiful, one-of-a-kind piece to cherish forever or give as a meaningful gift! Bring an item you’d like to decorate and the instructor will provide pens, markers, and everything else you need. Several project pieces will be available to choose from. All skill levels are welcome; you will work at your own pace. Supply cost $10. Instructor: Susan Alexander. No class 1/18, 2/15.

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td></td>
<td>Code 6651</td>
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</table>

**FIRST AID/CPR**

**First Aid & CPR Certification**

The American Heart Association Heartsaver First-aid/CPR/AED class covers bleeding control, seizures, epi pen use, allergic reactions, broken bones, choking, poisoning, CPR for adults, children and infants, and other life-threatening emergencies. Learn how to use an AED (automated external defibrillator). Upon completion, you’ll receive an American Heart Association card.

AHA cards are valid for two years. No refunds will be given if you do not withdraw at least 24 hours prior to the start of class. Instructor: Chris Layton. Cost for each class is $60.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Sa</td>
<td>8:30 am - 4:00 pm</td>
<td>HWC 200</td>
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<tr>
<td>Dec 12</td>
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<td>Course CE 207B</td>
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<tr>
<td>Jan 23</td>
<td>Code 6685</td>
<td>Course CE 207C</td>
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<tr>
<td>Feb 20</td>
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<tr>
<td>Mar 19</td>
<td>Code 8609</td>
<td>Course CE 207A</td>
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**FITNESS**

**Combattitude/Bronze Level**

Combattitude® is a fitness program designed to improve cardiovascular and muscular endurance, muscle toning and strengthening, weight loss, flexibility, mental focus, confidence, and offensive and defensive pugilistic skills. The curriculum is based on a unique blend of fighting arts (Western boxing, Kung Fu, Karate, Savate, Thai boxing, Jun Fan kickboxing, Filipino) and fight choreography arranged in a 32-segment sequence of offensive and defensive moves taught in three distinctive levels (Amateur/Bronze, Intermediate/Silver, Advanced/Gold). Wraps and 12oz gloves needed. Instructor: Charles Farrall.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>Jan 5-10</td>
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<td></td>
<td>7:15 pm - 8:15 pm</td>
<td>$60</td>
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**Yoga**

This exercise class combines flexibility, muscular strength, endurance, and relaxation. You will be encouraged to work at your own level of fitness. Bring a yoga mat. Instructor: Emily Parnham.

<table>
<thead>
<tr>
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<th>Location</th>
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<tbody>
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<td>Jan 5-22</td>
<td>Code 6629</td>
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<td>9:00 am - 9:50 am</td>
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<td>Jan 5-22</td>
<td>Code 6630</td>
<td>Course CS 129B</td>
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<tr>
<td></td>
<td>6:00 pm - 6:50 pm</td>
<td>$44</td>
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</table>

**Senior Adult Fitness**

Senior Adult Fitness is a medically supervised exercise class for individuals who have had a heart attack or are at high risk of heart disease. Individuals with pulmonary disorders are also encouraged to participate. Instructor: April Beauregard. No class 1/18, 2/15.

<table>
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<td>4-18</td>
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<tr>
<td>Jan 4-18</td>
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<tr>
<td>Code 6635</td>
<td>Course SNRC 096B</td>
<td>$42</td>
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</table>
**T’ai Chi Daytime**

T’ai Chi is a centuries old Chinese form of exercise characterized by slow, graceful movements of a gentle, non-impact nature. Instructor: Russell Barr. No class 1/18, 2/10, 2/15.

Jan 4 - Mar 23  
MW 8:00am-8:50am  HWC 200
Code 6636 Course CS 129F  $54
Lifelong Learners 50+
Code 6637 Course SNRC 090A  $35

**Beginning-Advanced Tae Kwon-Do**

Multilevel classes for men, women, and young adults (ages 16 and up), to develop balance, agility, spatial awareness, strength and flexibility. Further development of techniques, forms, the sport, and self-defense aspects required to advance to blue and orange belt in the Korean martial art of Tae Kwon Do. Instructor: Larry Grove. No class 1/18, 2/10, 2/15.

Jan 4 - Mar 23  
MW 6:00pm-8:00pm  HWC 200
Beginning  Code 6631 Course CS 129C  $69
Intermediate Code 6632 Course CS 129D  $69
Advanced Code 6633 Course CS 129E  $69

**Senior-Friendly T’ai Chi, Wu Style Level 1**

Learn the slow and graceful movements of Wu style T’ai Chi in an approach designed for the abilities of mature adults. T’ai Chi has been shown to improve balance, coordination, and lower-body strength, and lead to deep relaxation. Instructor: Margaret Rader. No class 1/18, 2/15.

Jan 4 - Mar 23  
MW 2:00pm-2:50pm  HWC 200
Lifelong Learners 50+
Code 6638 Course SNRC 090B  $35

**Senior-Friendly T’ai Chi, Wu Style Level 2**

For students who have taken at least two quarters of Senior-Friendly Tai Chi and who would like to learn the entire Wu-style long form. We will also emphasize exercises to increase strength, flexibility, and deepening intent and relaxation. Class will be combined with Level 1. Instructor: Margaret Rader. No class 1/18, 2/15.

Jan 4 - Mar 23  
MW 2:00pm-2:50pm  HWC 200
Lifelong Learners 50+
Code 6639 Course SNRC 090C  $35

**FLAGGER**

**Flagger Training & Certification**

You will be taught professional flagging techniques and proper work zone set-up in accordance with standards and guidelines of the Federal Manual on Uniform Traffic Control Devices (MUTCD), Washington State Department of Transportation, and the Department of Labor and Industries Washington Administrative Code pertaining to flagging and temporary traffic control. Students passing the demonstration portion and 50-question exam will receive the Washington State Flagger Certification Card accepted in Washington, Oregon, Idaho, and Montana, and the American Traffic Safety Services Association (ATSSA) National Flagger Certification Card accepted in most other states. Course includes references to the ATSSA flagging workbook, MUTCD, workshops, flagging demonstration, video, and PowerPoint presentation. Successful completion of course certifies students for a period of three years. Students must be 18 years of age to receive certification. Bring a highlighter pen to class. No refunds will be given if you do not withdraw at least 24 hours prior to the start of class. Cost for each class is $65. Instructor: Rich Bunker.

Jan 4 - Mar 23  
Sa 8:00am-5:00pm  WAH 115
Dec 5 Code 6603  Course CE 200B  $65
Jan 9 Code 6620  Course CE 200C  $65
Feb 6 Code 6621  Course CE 200D  $65
Mar 5 Code 8600  Course CE 200A  $65

**FORKLIFT**

**Forklift Certification**

This 8-hour course is designed to certify operators of sit-down counterbalance lift trucks, light, medium, and heavy duty. Students will have written and hands-on testing. Students must be 18 years of age to receive a certification. Cost for the class $140. If you are interested in Forklift Certification, please call our office for more information 360-736-9391, ext. 427.

Centralia College offers courses through Senior Center outreach sites in Lewis County. Classes range from fitness to drawing and painting to computer skills. Please contact the site directly for information on available classes.

Morton Senior Center  
103 Westlake Ave • Morton • 360-496-3230

Olequa Senior Center  
119 NW Kerron • Winlock • 360-785-4325

Packwood Senior Center  
12931 Hwy 12 • Packwood • 360-494-6331

Toledo Senior Center  
150 Coal Street • Toledo • 360-864-2112

Twin Cities Senior Center  
2545 North National • Chehalis • 360-748-0061
**HEALTH & WELLNESS**

**RESTART: A Sugar Detox Program**
This 5-week RESTART program is a simple, powerful way to give your body a vacation from having to process toxins like sugar. With a 3-week sugar detox built right in, the program focuses on how to use real food to boost your energy and cut sugar and carb cravings. Discover how good you can feel! Instructor: Howard Batie.  
Jan 21 - Feb 18  Th  6:00pm-7:30pm  WAH 113  
Code 6675  Course CS 207A  $115

**Hypnosis Slim Weight Release**
Want to slim down, shed pounds and inches, and look and feel more energetic? Discover why fad diets don't work, why willpower isn't enough. Create a new YOU! Learn how to change your preferences for healthy foods and increase your body's ability to burn fat. Discover how and why self-hypnosis can make all the difference in your successful and healthy release of weight. Learn what hypnosis is and what it can and can't do for you. Discover how aroma can help you control your appetite. Learn whole mind technologies to help you achieve your goals. Instructor: Anine Grumbles. No class 1/18, 2/15.  
Jan 11- Mar 14  M  6:00pm-8:00pm  WAH 113  
Code 6674  Course CS 208A  $45

**Trans-Scalar Healing (Practitioner Training)**
In this highly experiential course, you will be taught how to (1) generate higher-dimensional Scalar healing energies within your own aura for self-healing, (2) rise into an expanded state of awareness and call on the Higher Self of your client, and (3) call on your White Light Angels to assist you as you step into your own Mastery as a Spiritual Healing Practitioner and provide healing energies from Creator for healing both your client and Mother Earth. This technique has provided stunningly effective results and can significantly accelerate your spiritual and intuitive abilities. No prior healing experience is necessary, but would be helpful. Go to www.howardbatie.com for further information and driving directions, or call 360-219-8512. Instructor: Howard Batie.  
January 30  Sa  9:00am-5:00pm  Chehalis  
Code 6672  Course CS 237A  $85

**Intro to Spiritual Journeys**
Spiritual Journeys is a very effective program that uses safe self-hypnosis techniques to significantly accelerate your own spiritual development and awareness in just a few days, not years and years of meditation. Learn how to develop a strong connection to your own Inner Wisdom, to receive trusted information and guidance from Source, to consciously explore the spiritual realms and obtain answers to your innermost questions, and to radiate healing energies wherever you are. No prior experience necessary. Note: You will not be hypnotized in this class, which is for introductory information only. Go to www.howardbatie.com for further information and driving directions, or call 360-219-8512. Instructor: Howard Batie.  
January 23  Sa  10:00am - 12:00pm  Chehalis  
Code 6673  Course CS 236A  $20

**MOSAICS**

**6-Week ‘Non-Glass’ Mosaics Workshop**
Do you have broken shards of your mother’s china? A pile of stones and pebbles you’ve collected on road trips? Beautiful papers you’ve saved or made yourself? Let’s use them to make a mosaic! Come and explore this alternative, very individual, and very expressive approach to the ancient art of mosaics. Each piece will be unique, one-of-a-kind, and will be something to cherish for years. Bring your box of papers, pebbles, bits and fragments (and perhaps a special item you would like to transform with mosaics) and the instructor will provide everything else. Several project pieces will be available to choose from. All skill levels are welcome; you will work at your own pace. Supply cost $15. Instructor: Susan Alexander. No class 1/18, 2/15.  
Jan 11 - Feb 29  M  2:00pm-4:00pm  WSC 215  
Code 6652  Course CS 102B  $75

**MUSIC**

**Pacific Northwest Chamber Orchestra**
The orchestra provides performance experience for high school, college or adult community string musicians. Players will be seated by the conductor through audition at the first rehearsal; prepare a short excerpt to demonstrate your skill. Sight-reading will be required. Additional sectional rehearsals may be scheduled as needed. Musicians must supply their own instruments. The night of 1/4/16 class starts at 6:30pm. Dress rehearsal is Sunday 3/6/16 and the concert is 3/7/16. Supported in its activities by the Pacific Northwest Orchestra Association. Conductor: David Judd. No class 1/18, 2/15.  
Jan 4 - Mar 7  M  7:00pm - 9:00pm  WAH 150  
Code 6649  Course CS 163A  $25

**Community Band**
Lewis County Community Band offers performance experience for band instrumentalists, college students, and community adults. Provides opportunity to improve technical and musical skills, as well as community service when possible. If you do not have an instrument, some are available through the college for a rental fee of $15 per quarter. Director: Louie Blaser.  
Jan 5 - Mar 23  T  7:00pm-9:00pm  WAH 150  
Code 6650  Course CS 163B  $25

**PAINTING**

**Splish Splash Loose Acrylics and More**
Whether you are a beginning artist or an experienced artist who wants to loosen up their style, you will enjoy the serious fun approach of this class. You will be guided through a painting each night while you paint quick, fast and loose. Each night will have one of the following themes: Crazy Chickens, Bobbing Boats and Moving Still Lives. The primary medium will be acrylics; however, other mediums will be added to provide movement and texture. Supply cost $20. Instructor: Sue Wachter.  
Jan 5 - Jan 12  T  5:30pm - 8:00pm  Centralia  
Code 6680  Course CS 136A  $45

This list of classes offered is correct on the date of publication. For the most current class information and list of classes offered, see Updated Class Schedules at www.centralia.edu.
**Beginning Artist Watercolor**
Come explore and easily find beginning success. Each week basic techniques will be demonstrated and applied through practice and projects. Youth are welcome! Each 3-week session during the year will present new concepts and projects. No prerequisite for any of the sessions. Classes held at 2114 Sandra Ave, Centralia. Supply cost $20. Instructor: Sue Wachter.

Mar 7 - Mar 21 M  5:30pm - 8:00pm  Centralia
Code 8608 Course CS 136A  $45

**SCARF DYING**

**Intermediate Silk Scarf Dyeing**
Design and create beautiful 100 percent silk scarves using professional dyes from Jacquard, water based resist, or soy wax. Students will build on the basic principles learned in beginning silk dying by creating scarves with more intentional patterns and designs. Previous silk dyeing experience required. Supply cost $15 (includes one scarf). Class held at 17831 Applegate St. SW, Rochester. Instructor: Joan Hitchcock.

Jan 12 - Jan 14 T Th  6:00pm - 8:00pm  Rochester
Code 6681 Course CS 101P  $60
Feb 9 - Feb 11 T Th  6:00pm - 8:00pm  Rochester
Code 6682 Course CS 101Q  $60
Mar 8 - Mar 10 T Th  6:00pm - 8:00pm  Rochester
Code 8607 Course CS 101C  $60

**SIGN LANGUAGE**

**American Sign Language II**
This course is an extension of the previous quarter’s teaching, covering the remaining half of the textbook with enhanced lessons. Students will be challenged to participate in in-class signing and at-home research assignments. Students will also be provided practical opportunities to utilize their signing skills with the deaf community at local events. Interested persons need to commit to attending all classes and at least one local event. In-class participation is a MUST. Students will need pens/pencils, notebook paper, a 1” to 3”-ring binder and the textbook, “Talking with Your Hands, Listening with Your Eyes,” which is widely available online. Instructor: Julie Lobaugh.

Jan 5 - Mar 8 T  6:00pm-8:00pm  WSC 101
Code 6671 Course CS 238A  $50

**SPANISH**

**Basic Spanish for Travelers and Beginners**
You will learn basic Spanish vocabulary useful in travel situations. Pronunciation, numbers, dates, time, foods, and other vocabulary themes will be presented and practiced. You will create a selection of “survival cards” to help you communicate in Spanish in various situations, such as at the airport, checking in at the hotel, arranging for tours, eating at restaurants, and requesting help in an emergency. You will need to bring one pack of multicolored 3x5 index cards (lined or unlined). Instructor: Arlene Mikols.

Feb 9 - Feb 25 T W Th  7:00pm-8:30pm  WAH 115
Code 6683 Course CS 298B  $85

**STAINED GLASS**

**Stained Glass – Lead & Foil**
Learn the techniques to make and complete your first stained glass panel. Class covers selecting design, leading basics, soldering, and finishing techniques. You will be able to purchase supplies and tools from the instructor or bring your own glass tools to class. Glass and material supplies will cost approximately $100-$200, payable to the instructor. Class held at 18245 Irwin St. SW, Rochester. Call for directions, 360-273-6562. Please bring a fine or medium black and silver Sharpie to class. You may bring a sack lunch or snack to the day classes. Instructor: Karen Milton.

**Day class:**
Jan 13 - Feb 10 W  11:00am-2:00pm  Rochester
Code 6661 Course CS 102E  $107
Lifelong Learners 50+
Code 6662 Course SNRC 081D  $54
Feb 17 - Mar 16 W  11:00am-2:00pm  Rochester
Code 6663 Course CS 102F  $107
Lifelong Learners 50+
Code 6664 Course SNRC 081B  $54
Mar 23 - Apr 20 W  11:00am-2:00pm  Rochester
Code 8603 Course CS 102G  $107
Lifelong Learners 50+
Code 8604 Course SNRC 081C  $54

**Evening class:**
Jan 7 - Feb 4 Th  6:00pm-9:00pm  Rochester
Code 6657 Course CS 102C  $107
Lifelong Learners 50+
Code 6658 Course SNRC 081C  $54
Feb 11 - Mar 10 Th  6:00pm-9:00pm  Rochester
Code 6659 Course CS 102D  $107
Lifelong Learners 50+
Code 6660 Course SNRC 081D  $54
Mar 17 - Apr 14 Th  6:00pm-9:00pm  Rochester
Code 8601 Course CS 102A  $107
Lifelong Learners 50+
Code 8602 Course SNRC 081A  $54
Interested in Teaching?
Do you have a hobby, talent or expertise you would like to share with others and earn income at the same time? Continuing Education is always looking for new classes and instructors.

We are now accepting new course proposals for spring quarter 2016!

Please contact Karie Jorgensen at 360-736-9391, ext. 623, or kjorgensen@centralia.edu
The following classes are offered by Centralia College East in Morton.

Watch for the complete CC East Continuing & Community Education schedule coming soon to your mailbox. For more detailed descriptions or questions, please call 360-736-9391, ext. 380.

Please use the following options to register for the below classes.
- Mail in registration to Centralia College Office of Admissions and Records.
- Phone in using a credit card by calling (in Morton) 360-496-5022 or 360-736-9391, ext. 380.
- Walk in registration at the CC East Branch campus in Morton.

### Morton – Small Business

<table>
<thead>
<tr>
<th>Course Title</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>Microsoft Excel – Brief</td>
<td>5623</td>
<td>Th</td>
<td>1-3pm</td>
<td>MOR 112</td>
<td>Cantin</td>
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<td>Introduction to Bookkeeping I</td>
<td>5624</td>
<td>MTW</td>
<td>5:30-6:20pm</td>
<td>MOR 101</td>
<td>Langrell</td>
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<tr>
<td>Computer Keyboarding</td>
<td>5625</td>
<td>TTh</td>
<td>12:30-1:30pm</td>
<td>MOR 112</td>
<td>Cantin</td>
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<tr>
<td>Microsoft Word</td>
<td>5626</td>
<td>M</td>
<td>11:30am-1:30pm</td>
<td>MOR 112</td>
<td>Cantin</td>
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<tr>
<td>Microsoft PowerPoint</td>
<td>5627</td>
<td>T</td>
<td>1:30-3pm</td>
<td>MOR 112</td>
<td>Cantin</td>
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### Morton – Special Interest

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<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>Pilates/Core</td>
<td>6135</td>
<td>F</td>
<td>3:30-4:30pm</td>
<td>MOR 108</td>
<td>Johnson C</td>
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<tr>
<td>Fitness for Health/Snowshoe</td>
<td>6210</td>
<td>Sa</td>
<td>9am-4pm</td>
<td>MOR 108</td>
<td>Johnson C</td>
</tr>
<tr>
<td>Better Bones and Balance</td>
<td>5113</td>
<td>MW</td>
<td>9:30-10:30am</td>
<td>MOR 101</td>
<td>Dolittle</td>
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<tr>
<td>Understanding Windows</td>
<td>5114</td>
<td>MW</td>
<td>9:30-10:30am</td>
<td>MOR 101</td>
<td>Burres</td>
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<tr>
<td>Creative Aspects of Community Theatre</td>
<td>6190</td>
<td>TWTh</td>
<td>6:30-8:30pm</td>
<td>Roxy Schwindt</td>
<td></td>
</tr>
</tbody>
</table>
You BELONG HERE!

- Associate degrees
- Bachelor’s degrees
- Job training
- Student clubs
- Art, music, and theatre
- Affordable tuition

www.centralia.edu