LOWER COLUMBIA COLLEGE

The Smart Choice!

WINTER 2016 CLASS SCHEDULE

WINTER CLASSES BEGIN JANUARY 4

What’s Inside: Arts & Entertainment Events at LCC on Page 24
LCC Office Hours
Regular Hours: Monday–Friday, 8 a.m.–5 p.m.
Registration and Entry Center—
Monday–Friday................................. 8 a.m.–5 p.m.
Cashiering—
Monday–Friday......................... 8:15 a.m.–4:00 p.m.
Financial Aid hours are the same as Registration, except
Wednesdays, when professional staff are only available from
11 a.m. until 2 p.m.
Student staff can provide limited assistance the rest of the day.
Limited help hours give professional staff uninterrupted time to
process aid requests and do necessary federal and state reporting.

January 4–7 (Monday–Thursday)
Advising, Financial Aid, and Registration will stay open until
6 p.m. to serve you. Cashiering will stay open until 5:30 p.m.

LCC will be closed Dec. 23–29 and Jan. 1

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About This Schedule:
Every effort is made to ensure that the information in this course schedule is accurate at the time of publication. The College reserves the right to change its class offerings as necessary. For the latest information, please check the online class schedule at lowercolumbia.edu/classes.

LCC mails class schedules to all households in Cowlitz County four times each year to inform residents about college programs and services. Because they are addressed to “Residential Customer,” we are unable to remove individuals from our distribution route. Schedules can be recycled with your newspapers.
New Math Pathway: Less Algebra, More Variety

Math faculty at LCC know that intensive algebra-based courses are not necessarily the best preparation for all disciplines. In fall 2015, they introduced a new pre-college math pathway designed for students pursuing degrees other than in the science, technology, engineering and math (STEM) fields. The new pathway, called Essentials of Pre-College Math (MATH 087/097), focuses on problem solving and critical thinking—skills needed for success in non-STEM college courses and many careers.

The new pathway is designed for students starting off in pre-college math who don’t need to take calculus to meet their degree requirements. The course prepares students to move on to Math& 107 (Math in Society), Math 131 (Math for Elementary Education), Math 210 (Elements of Statistics) or a similar course.

The new course differs from traditional pre-college math in many respects. Although many of the topics covered in the new pathway are also included in other math courses, the teaching style is definitely more student-centered. Math faculty emphasize that although this course is not “easier” than other pre-college courses, it does focus on active learning designed to promote critical thinking about math concepts. This approach involves fewer lectures and memorization, and more “hands-on” learning.

Some of the degree programs that work well with the new pathway include Nursing, Early Childhood & Elementary Education, Anthropology, Art, Criminal Justice, Drama, Geography, History, Music, Political Science, Psychology, Sociology, and Speech.

The new pathway is a great option for students with math anxiety. The course focuses on open-ended questions, which don’t have a “right” or “wrong” answer. The structure of the course provides for increased discussion with other students as well as the instructor. Non-math skills such as group work are emphasized, and classroom activities are designed to boost students’ confidence in their ability to do math.

Math faculty have definitely infused fun and practicality into the course. For example, students will play games, investigate math riddles typically seen on Facebook and other social media sites, engage in friendly competition, and participate in other activities designed to increase quantitative skills. Examples include calculating which coupons and rental car agreements offer the best deal.

Meet the Faculty

Terri Skeie has been teaching at LCC for twenty years. She has a Master of Science in Instructional Technology and Learning Sciences from Utah State University. Terri is “addicted” to traveling, planning to travel and thinking about planning to travel.

Joel Stetzer has a Bachelor of Science in Physics and a Master of Education. He is in his sixth year of teaching at LCC. Joel enjoys big cooking projects that “take all day.”
HOW TO REGISTER

Go to lowercolumbia.edu/registration to access the following steps

Current Students

Registration begins November 16, for students who have attended LCC within the last year.

1. **Find out your earliest registration date/time** online at lowercolumbia.edu. Student ID Number and Global PIN required.

2. **Meet with your program advisor** to plan your class schedule and get your Quarterly Registration PIN. If you have not received an email listing your program advisor, contact the Entry Center.

3. **Register** online or in person at Registration. Students taking more than 18 credits must register in person.

4. **Pay your tuition and fees** by Friday of the week you register. You may pay online with a credit or debit card or in person at the Cashier. See Delayed Tuition Payment options on page 7.

Which PIN Do You Need?

**Global PIN**—Received from Registration. Use to log in for most online services.

**Quarterly Registration PIN**—Received from your advisor before priority registration; also online during open registration. You need a new one each quarter to register for classes.

New Students

Registration begins November 23 for new students. Staff assistance and computers are available in the Student Center.

1. **Apply for admission**
   Online or in person at the Entry Center.

2. **Apply for financial aid, if needed.**
   Go to lowercolumbia.edu/finaid for instructions and forms. More information on page 7.

3. **Determine your program**
   Visit the Career Center to take an interest assessment, explore careers, and access career resources. The results will help you choose a program leading to a career that is right for you. At the Center, or from your own computer, print out a copy of the program planner(s) for the program(s) of study that interest you. Go to lowercolumbia.edu/programs.

4. **Practice and take a placement test**
   Students planning to earn a degree or certificate or transfer to a four-year institution need to have skill levels assessed before registering for classes. Placement assessments are given at the Admissions Center testing lab. Testing takes approximately three hours. Recommendations based on your results help you select the right classes. Find practice materials online.

5. **Sign up and attend orientation for advising and to register**
   Schedule your New Student Orientation session by contacting the Admissions Center testing office at 360.442.2353. Advisors will be available and you can also register for classes during orientation. Do some advance planning: bring your program planner(s) and placement test scores, browse the online class schedule, and map out the time you have available for classes and studying.

6. **Pay your tuition and fees**
   Tuition and fees must be paid by 4 p.m. on the tuition due date: December 22. You may pay online with a credit or debit card or in person at the Cashier in the Admissions Center. If you need more time to pay, see Delayed Tuition Payment options on page 7.

Not planning a degree or certificate?

Register at Registration starting November 23. Pay your tuition at the Cashier, pay online or set up a payment plan online.

**Non-credit classes:** Continuing Education class listings and registration information begin on page 37.

Class Full? Get on the Waitlist!

When a class is full, you may choose to be added to the waitlist through the end of the day, Thursday December 31. If openings occur through the third day of the quarter (January 6), you’ll be automatically moved from the waitlist into the class. Only students on the waitlist may fill open seats.

Being on the waitlist does not guarantee that you’ll get in, or that a new section will be made available. Tuition and fee charges will not include waitlisted classes until you are registered in them. Check your waitlist status at lowercolumbia.edu/online-services.
ONLINE REGISTRATION & PAYMENT

Go to lowercolumbia.edu/registration to access the following steps

1. Check Your Registration Date and Time
Choose registration date/time. Log in with your Student ID Number and Global PIN. Schedule an appointment and meet with your Program Advisor 1-2 weeks before you register to select your classes and receive your Quarterly Registration PIN.

2. To Register Online
Besides your class list, you’ll need your Student ID Number and Quarterly Registration PIN. For classes that require instructor permission, you’ll need an Entry Code.
Select Register Online. Follow the instructions and complete your schedule. Don’t forget to print your schedule before you leave. If you attempt to register for two classes that meet at the same time or overlap, the computer will block your registration.

3. Pay Your Tuition or Set Up a Payment Plan Online!
Paying online is easy and secure. You can use your credit or debit card to pay in full, or set up an automatic payment plan. If you register online, you can pay at the end of your registration session or return later. See Delayed Tuition Payment Options, page 7.
If you register in person, you can still pay online. You’ll need your Global PIN, received when you register for the first time.
Tuition and fees must be paid by 4 p.m. on the tuition due date: December 22.

4. Add or Drop Classes
You may add or drop classes online through the third day of class. Select Register Online. Follow the instructions for adding or dropping a class. Don’t forget to print a copy of your revised schedule. You can also handle any adjustments to your tuition or fees online.

**Note:**
- **When can’t I use Online Registration?**
  1. Continuing Education courses
  2. GED/ABE/ESL courses
  3. High School Completion
  4. Independent Studies
  5. Employee waivers, Running Start, or National Guard waivers
  6. If you last attended LCC more than one year ago
  7. If you are taking more than 18 credits

- **Entry Codes**
  An Entry Code is a five digit random number issued to students by the instructor of the class as authorization to register for classes requiring “Instructor Permission.” Once you have used an entry code, the registration computer will not accept it again.

- **Use Online Services**
  Here are some of the things you can do online:
  - Pay your tuition and fees
  - Set up a payment plan
  - Check tax credit information
  - Change your Global PIN
  - Print your class schedule
  - Print out an unofficial transcript
  - Check waitlist status

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**ONLINE REGISTRATION WORKSHEET**

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**Alternate Classes**

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**Capstone (CPSTN) Course**

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**Online Registration is available**

November 16-January 6.
Tuition & Fees

Resident Students (Column A)
Washington resident students must verify that they have lived in Washington for one year and have established residency in the State of Washington, including US Citizenship. If your residency cannot be determined at the time of registration, you will be required to pay non-resident tuition and fees. Ask about residency at the Registration Office, 360.442.2370. Complete residency rules are detailed in RCW 28B.15.012. Even if you are not a permanent resident or US Citizen, you may still qualify to pay in state tuition if you have:

- Resided in Washington state for the three (3) years immediately prior to receiving a high school diploma, and completed the full senior year at a Washington high school, OR completed the equivalent of a high school diploma (GED) and resided in Washington state for the three (3) years immediately before receiving the equivalent of the diploma; and
- Continuously resided in the State since earning the high school diploma or its equivalent.

If you are eligible, complete the HB 1079 affidavit (Washington Higher Education Affidavit/Declaration/Certification form), available in the Registration office in the Admission Center. The original should be submitted to the Lower Columbia College Registration office. Contact the Registrar at 360.442.2372 for additional information.

Oregon Border County Residents (Column B)
Residents of Oregon Border Counties (Columbia, Clatsop, Multnomah, Washington) for 90 days or more may pay this rate.

US Citizens & INS Permanent Residents (Column C)
Individuals who have lived in the State of Washington for 90 days or more and who are US Citizens or Permanent Residents, as defined by the INS, may pay this rate.

Other US Citizens and Foreign Students (Column D)
Those who are not eligible to pay the “Resident Students,” “Oregon Border County Residents,” or “US Citizens and INS Permanent Residents” rates, above, pay this rate. (See Column D.)

Veterans (Column E)
Special rates are available for some Veterans. See the Veterans’ Office in the Admission Center, or call 360.442.2393 for eligibility information.

Special Rates for Senior Citizens
If space is available after the first class meeting, Washington residents 60 or older may audit up to two classes for $2.50 per class plus $1.30 per credit facilities use fee and applicable lab fees.

Miscellaneous Fees for 2015-16
- Apprenticeship: $53 per credit; $3.49 per clock hour.
- Computer Lab: A fee of $24.00 per class is charged for certain classes identified in the course listing.
- Facilities Maintenance: The chart includes a fee of $1.30 per credit, up to 18 credits (max. $23.40), for facilities maintenance and College security.
- Fitness Center Upgrade: The chart includes a fee of $2.50/per credit, up to 10 credits (max. $25), for fitness center upgrade.
- Fitness Center Use Fee: $20 per student/per quarter.
- GED Testing: $120.00 for first time on all four. Re-testing: $30 per test.
- High School Completion: Courses taken to earn a high school diploma are $53.42 per credit for residents or $106.84 per credit for non-residents, plus a technology fee of $3.75 per credit, facilities fee of $1.30 per credit, and fitness center upgrade fee of $2.50 per credit.
- Lab: Nonrefundable lab fees are collected for certain classes. Where applicable, this fee is shown with class listings in this schedule. Distance Education online courses require a Distance Ed fee of $6.00 per credit (max 10 credits) for each course. Distance Education Hybrid and Enhanced courses require a Distance Ed fee of $3.00 per credit (max 10 credits).
- Matriculation Fee: $.50 per credit, up to 10 credits (max $5)
- Resident Excess Credit: Residents pay $96.26 per credit above 18 credits.
- Technology: The chart includes a technology fee of $3.75 per credit, up to 12 credits (max. $45). A photo ID card, which serves as your activities card, library card and computer lab card, is issued as part of this fee. The ID card is NOT issued quarterly; it is valid as long as you are at LCC.
- Transcript: $10 fee for each official transcript.
- Tutoring Center: The chart includes a fee of $.50 per credit, up to 10 credits (max. $5), to support the Tutoring Center.
- Vocational Excess Credit: Vocational students taking over 18 credits who meet certain requirements pay only $7 per credit (residents); non-residents over 18 credits pay $28.

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Paying for College

Applying for Financial Aid

Who is eligible?
To qualify for Financial Aid you must:
• Have a high school diploma or GED
• Be a U.S. citizen or eligible non-citizen
• Be registered with the Selective Service (if required)
Other eligibility issues may be identified in the FAFSA process.

What financial aid is available?
Grants, loans, work study employment and scholarships are available to help cover college costs. Special aid programs are also offered for veterans, dislocated workers and first generation students.

How to apply
Students apply for financial aid online through the LCC website. Computers are available for student use in the Admissions Center. Priority deadlines are set for each quarter to allow 3-6 weeks for an application to be processed.

To receive financial aid, a student MUST complete the FAFSA
1. Review the financial aid steps at lowercolumbia.edu/finaid.
   To complete the application, a student will need:
   • Social Security Number.
   • Income statements, tax or estimated income tax, bank statement. Visit FAFSA to learn more.
   • LCC’s federal school code: 003782
2. Follow the instructions at www.fafsa.gov and complete the application.
3. Applicants should check their status at LCC’s Financial Aid Portal and upload any requested documents. Do this at lowercolumbia.edu/finaid. The applicant will use their Social Security Number and birth date (mm/dd/yy) to log in the first time.

How do I know if aid is approved? Get my money?
You will be notified of any financial aid awards through the Financial Aid Portal (see Step 3). Read your award notice carefully.

If you apply for Financial Aid and register for classes, we assume you are accepting your financial aid award. If you meet the priority deadline and qualify, your Financial Aid check will be mailed to you before classes begin.

If you decide not to attend, notify Financial Aid right away to cancel your award.

Review information about class changes or academic progress that might impact your award. Check with your advisor or at the Entry Center for support services to help you succeed in your classes.

Scholarships
Lower Columbia College awards over $250,000 in scholarships every year. The online process lets students apply for multiple LCC scholarships with a single application. There is no cost to apply. Scholarships are based on varied criteria, including:
• Program of Study – Nursing, Art, Automotive, Chemistry, Education and more
• Merit – Based on GPA (usually 2.0 to 3.5) or demonstrated community service or leadership
• Need – Demonstrated financial need based on federal guidelines
• General – Qualify for general awards with broad, flexible criteria

These funds can be used to pay for tuition, student fees, books and supplies. Some awards will cover other expenses such as transportation or childcare.

Go to lowercolumbia.edu/scholarships for more information.

Looking for your dream job?
The Career Center at Lower Columbia College provides career exploration and employment services to current students, alumni and community members in all stages of their academic and professional careers. This is a free service open to everyone. Visit the Career Center in the Admissions Center to identify your interests and talents, research potential careers, learn how to prepare for future employment, search for jobs, and receive help with resume writing and interview skills.

Delayed Tuition Payment Options
Need more time to pay your tuition? Here are two options:

Payment Plan: For a $30 fee you can enroll in a payment plan that charges your credit/debit card or bank account on a monthly basis. For information or to sign up, go to lowercolumbia.edu/payment-options

Waiting for your Financial Aid funds?
Students who meet the priority deadline (November 23 for Winter Quarter 2016) by submitting their application and all required forms are likely to receive a check before the quarter starts and also receive an automatic hold on their classes until finance applies their financial aid to their tuition/fees.

Students who missed the priority deadline but complete their file on or before December 14, 2015 are eligible to receive an automatic administrative hold on their classes. However, their check will take 3-6 weeks to process from the date they completed their application and all required forms are submitted.
TRANSFER STUDENTS

Save Time & Money At LCC

Students who begin a four-year degree at Lower Columbia College save tuition costs as well as room and board, if they live at home. Records show LCC students who transfer earn an average 3.18 GPA for junior and senior studies at Washington public universities.

The Associate in Arts Direct Transfer Agreement (AA-DTA) provides a smooth transition to upper division studies in state public universities. The new Washington 45 option allows LCC students to transfer after one year without losing any credits.

Associate Degree Transfer Options

Students who complete the AA-DTA at LCC are generally admitted with junior standing by all public universities in the state, some in Oregon, and by most Washington private colleges.

Community college transfer students make up nearly half of graduates earning bachelor degrees from Washington public universities.

Students graduate with virtually the same number of credits as students who started as freshmen at a university – an indicator of the smooth transfer between two-year and four-year colleges.

Transfer students graduate in all subjects, including:

• Business
• Healthcare
• STEM (science, technology, engineering, and math)

The LCC Transfer Center hosts representatives from universities and colleges on campus each quarter to meet with students planning to transfer. The Transfer Club coordinates road trips to various colleges and universities.

For information about LCC transfer options and services for transfer students, visit: lowercolumbia.edu/transfer

NEW Washington 45

A student who completes courses selected from the categories listed below will be able to transfer and apply up to 45 quarter credits toward general education requirement(s) at any other public, and most private higher education institutions in the state.

First Year Transfer List

• Communications (5 credits) – ENGL& 101, ENGL& 102
• Quantitative and Symbolic Reasoning (5 credits) – MATH& 107, MATH& 148 or MATH& 151
• Humanities (10 credits in two different subject areas or disciplines) – PHIL& 101, MUSC& 105, DRMA& 101, HIST& 116
• Social Science (10 credits in two different subject areas or disciplines) – PSYC& 100, SOC& 101, POLS& 101, POLS& 202, HIST& 117
• Natural Sciences (10 credits in two different subject areas or disciplines) – BIOL& 100*, BIOL& 160*, ASTR& 101*, CHEM& 110*, CHEM& 121*, CHEM& 161*, CHEM& 162*, GEOL& 101*

*Natural Science lab courses.

• Additional 5 credits in a different discipline can be taken from any category listed above.

For transfer purposes, a student must have a minimum grade of C or better (2.0 or above) in each course completed from this list. Students who transfer Washington 45 credits must still meet the transfer institution’s admission requirements and eventually satisfy all their general education requirements and their degree requirements in major, minor and professional programs.

Notification of Title IV Student Complaint Process

The Higher Education Act (HEA) prohibits an institution of higher education from engaging in a “substantial misrepresentation of the nature of its educational program, its financial charges, or the employability of its graduates.” 20 U.S.C. §1094(c)(3)(A). Further, each state must have “a process to review and appropriately act on complaints concerning the institution including enforcing applicable state laws.” 34 C.F.R. § 600.9. The Washington State Board for Community and Technical Colleges (SBCTC) maintains a process to investigate complaints of this nature brought by community and technical college students in the state of Washington. For information, contact SBCTC Student Services, PO Box 42495, Olympia, WA 98504-2495, ballinder@sbctc.edu, 360-704-4315 or visit sbctc.edu. To access the complaint form go to sbctc.edu/college/s_resources.aspx#consumer
Veterans’ Services

Lower Columbia College has been designated as a Military Friendly School on the basis of its educational programs, support services and financial assistance dedicated to helping veterans and members of the military succeed in their college goals. The ranking by Gi Jobs goes to just the top 15% of colleges in the nation.

The college offers approved educational programs to eligible veterans and eligible dependents of deceased or totally disabled veterans under Title 38 and Title 10, U.S. Code.

LCC staff provides assistance with completing the process to apply for the GI Bill, veterans’ health benefits and other college services. To get started, veterans need DD 214 Member 4 Copy, Report of Separation from Active Service.

Resident veterans who served, or who provided direct support to American service members in a combat zone may also qualify for special tuition rates and other financial aid.

Veterans planning to enroll at LCC are encouraged to familiarize themselves with available VA Education Benefits.

The College participates in the following V.A. educational programs

- Post 9/11 GI Bill
- Montgomery GI Bill—Education program based on the veteran’s active military service
- Montgomery GI Bill—Selected Reserve program for military reserve and National Guard service
- The V.A. Vocational Rehabilitation program for veterans with service-connected disabilities
- The Survivors and Dependents Educational Assistance program

Lower Columbia College Veteran Alliance

If you are a veteran who has served in the Armed Forces and are attending Lower Columbia College, you are invited to join our Veteran Alliance Organization, which meets twice each month. Veterans decide the meeting agenda. Some possible topics include:

- Navigating the Veterans Affairs system
- Financial Aid for college
- National scholarships available to veterans
- Housing Assistance information
- VFW Presentations
- Connecting with other veterans on campus
- Making the transition back home
- Outreach projects for military and veteran community
- Veteran-related campus events
- Employment assistance through work source veterans representative

Veterans’ Corner

The LCC Veterans’ Corner is upstairs in the Student Center. There will be a Vet Corps Navigator working in the Veterans’ Corner from September through June to help veterans with questions about benefits, attending college, job searches or just to talk. Please stop by!

For more information call 360.442.2346
Learning Communities

Teamwork is a good approach to achieve success in sports, at work and in college. Lower Columbia College students who belong to study teams as part of a class or other organized program complete their courses and degrees more often and in less time than those who go it alone. The following programs of study are available this quarter for students who want to improve their chances of success at LCC.

I-BEST

Fast track to a college certificate & job

The Integrated Basic Education & Skills Training (I-BEST) program provides hands-on training for high demand job fields, with an extra instructor to help with reading, writing, math, speaking and listening skills in the same class. You attend class with the same instructors and the same students to learn job skills and to earn college credit toward a certificate in one of six job fields. Students also have available 2-5 hours each week of study sessions with their I-BEST instructors and classmates where they receive hands-on instruction dedicated to helping them succeed.

Business Technology

This 4-quarter certificate program prepares graduates to work in an office setting. All credits can be applied toward the two year AAS degree.

- BTEC 111 Word Processing I
- BTEC 148 Introduction to Outlook
- BTEC 260 Office Procedures
- BUS 104 Business Math Applications
- CS 121 Introduction to Spreadsheets: Excel

Health Occupations/Nursing Assistant

LCC’s Nursing Assistant program provides the content and experience to prepare students to take the State of Washington Nursing Assistant certification exam.

- AH 104 Healthcare Foundations
- AH 114 Healthcare Communication Skills
- MEDA 101 Medical Vocabulary I
- MEDA 102 Medical Vocabulary II
- NURS 090 Nursing Assistant

Diesel/Heavy Equipment Technology

The Diesel/Heavy Equipment Technology program prepares students for careers in any industry that utilizes trucks, excavators, bulldozers, other heavy equipment, or industrial equipment utilizing diesel power and hydraulic devices. Graduates find work with truck and heavy equipment dealers, railroads, and marine operations using tug and fishing boats. You may also work in industrial maintenance, auto, and RV repair.

- DHET 101 Electrical Systems I
- DHET 102 Electrical Systems II

Early Childhood Education

This certificate and two-year degree program prepares graduates to work in preschool and childcare programs as early childhood education teachers and includes hands on training in the Home and Family Life Center.

- ECED& 105 Introduction to Early Childhood Education
- ECED 107 Health, Safety & Nutrition
- ECED 120 Practicum – Nurturing Relations
- ECED& 132 Infants/Toddler Care
- ECED 139 Administration of Early Learning Programs
- ECED 204 Music and Movement for Young Children
- ECED 220 Arts and Crafts for Young Children
- ECED 262 Practicum V/Practice
- EDUC 130 Guiding Behavior

Manufacturing Occupations

Learn the basic skills needed for entry-level jobs. This certificate provides a strong foundation in production, machining and welding processes providing access to many jobs in industries that use machine tools and fabrication processes to produce goods. This certificate includes courses that can be applied to more specialized degrees and certificates.

- BLPT 150 Machinist Blueprint Reading
- TECH 078 Pre-College Math I
- TECH 079 Pre-College Math I
- WELD 072 Welding Support II
- WELD 105 Related Welding I

Medical Assistant

Students develop knowledge and skills necessary for employment in clinical and administrative support areas of medical clinics.

- BTEC 172 Medical Office Procedures
- CS 110 Microcomputer Applications
- MATH 105 Math for Health Sciences
- MEDA 122 Law & Ethics for the Medical Office
- MEDA 162 Examining Room Procedures II

Special programs coordinator Jill Yates will help each student register for the classes they need. Contact her at 360.442.2584 or jyates@lowercolumbia.edu
Food for Thought
Nutritional Psychology

Monday-Thursday 9 a.m.-11:10 a.m.

Instructors: Betty Hayes, Elena Ross

• Do food additives and dyes impact mental health?
• Does food marketing play a role in nutritional choices?
• Why is obesity a growing problem?
• Why do we crave sugar, fat and salt?

You may earn 5 credits of Natural Science and 5 credits of Social Science. All are transferable. Talk with your advisor about how these two courses fit into your degree plan.

Sign up for:
NUTR& 101, Nutrition, 5 credits, item # 5620
and
PSYC& 100, General Psychology, 5 credits, item # 5885

Come join us to examine what impact food has on the mind and body. Explore how the brain influences what, when, how much and where we eat. Identify your own eating habits in relation to mental and physical health, and learn to recognize your “eating personality” so you can use that awareness to make deliberate and mindful nutritional choices.

Does Your Class Use Free Or Inexpensive Textbooks?

Open Educational Resources (OER) are print or digital, and are free or inexpensive alternatives to commercial textbooks - tailored to the needs of a course.

At Lower Columbia College, OER includes course materials that cost our students less than $30 to use and include used textbooks and other physical and digital materials.

COURSES USING OER – WINTER 2016

<table>
<thead>
<tr>
<th>Health and Science</th>
<th>Language &amp; Literature</th>
<th>Business &amp; Computer Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL&amp; 100 Survey of Biology</td>
<td>ENGL 98/99 College Ready English</td>
<td>BUS&amp; 101 1805 Intro Business</td>
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<td>BIOL 150 1430 Human Genetics</td>
<td>ENGL &amp; 101 3006, 3020, 3025, 3035, 3045</td>
<td>BUS 119 1725 Business Communication</td>
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<td>BIOL&amp; 160 1450, 1455 General Biology</td>
<td>ENGL &amp; 102 3080, 3100</td>
<td>BUS 144 1730, 1735 Human Relations</td>
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<td>BUS 165 1755 Salesmanship</td>
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<td>NUTR&amp; 101 5635, 5620 Nutrition/Food for Thought</td>
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<td>Social Science</td>
<td>Performing &amp; Visual Arts</td>
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<td>ECON&amp; 105 2745 Intro Economics</td>
<td>DRMA 116 2605 Stage Craft I</td>
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<td>ECON&amp; 201 2755 Micro Economics</td>
<td>MUSC 100 5245 Fundamentals of Music</td>
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<td>ECON&amp; 202 2760 Macro Economics</td>
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<td>POLS&amp; 101 5840 Political Science</td>
<td>MUSC 107/207 5255, 5345</td>
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<td>SOC&amp; 101 5995, 6000, 6020</td>
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<td>SPCH 109 6090 Intercultural Communication</td>
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</table>

"Open Textbooks" is licensed under CC BY 3.0
ONLINE LEARNING
@ LCC

Online learning at Lower Columbia College offers flexibility for those with work, family and other responsibilities to complete college courses and even a degree without a regular commute to campus.

Online - Students complete all course work via the Internet.

Hybrid - Courses blend classroom sessions with online participation and learning. For example: students go online, read lessons, take a practice quiz; then come to a face-to-face class and practice what they learned online.

The online learning process requires the same commitment as a traditional course. Staying up with the class and completing all work on time is vital. Once a learner gets behind, it is very difficult to catch up.

The majority of LCC online and hybrid courses are facilitated through the learning management system, Canvas.

Using CANVAS?
Attend a free orientation or bootcamp.
If your class listing shows this symbol, you’ll be using an online learning management system: 🔄 for CANVAS

Canvas Orientation
Tuesday, January 5 2-3 p.m. AA 110 C
Wednesday, January 6 11 a.m.-12 p.m. AA 110 C
Wednesday, January 6 5-6 p.m. AA 108
Thursday, January 7 12-1 p.m. AA 110 C

Canvas Bootcamp
Contact eLearning to register: 360.442.2520 or elearning@lowercolumbia.edu

Wednesday, December 30 10-11:30 a.m.
Wednesday, December 30 2:30-4 p.m.
Bootcamp is free.

LCC ONLINE CLASSES — WINTER 2016

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Meeting Time</th>
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<tr>
<td>ACCT&amp; 202</td>
<td>Principles of Accounting I</td>
<td>Bus. Law</td>
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<td>AH 100</td>
<td>Blood Borne Pathogens &amp; Infections</td>
<td>CHEM 100</td>
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<td>ART 227</td>
<td>History of Western Art</td>
<td>CHEM 121</td>
<td>COLL 101</td>
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<td>Art Appreciation:DIV</td>
<td>CJ 154</td>
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<td>Survey of Biology</td>
<td>CS 110</td>
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<td>General Biology</td>
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<td>ENGL 098</td>
<td>ENGL 099</td>
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<td>Medical Terminology II</td>
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<td>Management/Human Relations:DIV</td>
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<td>BUS 150</td>
<td>Customer Service/Management</td>
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<td>BUS 206</td>
<td>Statistical Methods</td>
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<td>BUS 244</td>
<td>Human Resource Management</td>
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<td>Principles of Marketing</td>
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<td>BUS&amp; 101</td>
<td>Introduction to Business</td>
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<td>SPCH 110</td>
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</tbody>
</table>

*These courses do not use Canvas

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lowercolumbia.edu | Winter 2016
Start Next Quarter

See If You Qualify for Special Funding for College

Special funding, in addition to traditional financial aid, is available to help pay college expenses for individuals seeking job training at Lower Columbia College. Current students, and others who want to train for a new job, can easily see if they might qualify through a new online tool.

**Start Next Quarter**

Take the 10-minute survey at www.startnextquarter.org to find out if you might qualify for special funding programs that help cover college expenses, including textbooks, transportation and childcare. If you pre-qualify, you can sign-up for an information session where you’ll learn about available funding programs, determine your eligibility and submit an application. You’ll also learn about:

- Available career training programs
- How to prepare for the placement assessments
- How to apply for federal financial aid (FAFSA)
- How to keep your unemployment or basic food benefits while in training

For help completing the survey, call the Workforce Services office, 360.442.2330, or stop by the Career Center for one-on-one support.

**Worker Retraining**

360.442.2334

Worker Retraining is a state-funded program that provides job-related training and employment services to dislocated and unemployed workers to help them gain additional training in their field or to get started on a new career. You may be eligible to receive additional funding to help pay for retraining tuition, books and fees or “jump-start” funding while waiting for financial aid approval. If you are currently receiving unemployment benefits, Worker Retraining staff will work with you to navigate the employment service programs available to the unemployed.

**Opportunity Grant**

360.442.2338

Unemployed or underemployed adults seeking a certificate or degree in a high demand career field, may be eligible for help to pay for college expenses under the Opportunity Grant Program. The grant provides individualized support services, along with funding for tuition and fees, books, and/or tools for up to 45 credits.

**Basic Food, Employment & Training (BFET)**

360.442.2332

In a partnership with Department of Social and Health Services (DSHS), Lower Columbia College offers opportunities for vocational education and career development to low income students who qualify to receive, or are currently receiving, federally-issued basic food benefits. While BFET does not provide tuition assistance, you may qualify for other assistance such as child care and food benefits. If you are currently receiving federally issued basic food benefits, BFET will allow you to continue to receive those benefits while attending school. As a benefits recipient, you will be required to participate in monthly career exploration activities with BFET staff.

For more information about workforce funding programs and the services available, please contact:

**Workforce Services**

Dani Trimble, Workforce Services Manager
dtrimble@lowercolumbia.edu

**Basic Food, Employment & Training (BFET)**

Katie Sully, Program Coordinator
ksully@lowercolumbia.edu

**Opportunity Grant**

Heidi Hamer, Program Coordinator
hhamer@lowercolumbia.edu

**Worker Retraining**

Crystal Heitz, Educational Planner
cheitz@lowercolumbia.edu

Textbook info online at lowercolumbia.edu/bookstore
DIVERSITY, FINAL EXAMS

For any classes that conflict with other final exams please talk to your instructor for more information. Must seek approval from the appropriate division dean. Time changes, unanimously approved by the class, are acceptable.

Final exams will be administered on the day designated on the final exam schedule. If a deviation from the scheduled day is desired, faculty must seek approval from the appropriate division dean. Time changes, unanimously approved by the class, are acceptable.

For any classes that conflict with other final exams please talk to your instructor for more information.

Winter 2016 Final Exam Schedule (March 15-17)

Use this chart to determine your final exam time. Schedules are online at lowercolumbia.edu/classes/finals.php

<table>
<thead>
<tr>
<th>Class begins between</th>
<th>On these days</th>
<th>Your final exam time will be</th>
<th>On this date</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a.m. - 8:20 a.m.</td>
<td>M, MWF, MW, W, Daily</td>
<td>8:00 a.m. - 10:00 a.m.</td>
<td>March 16</td>
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<tr>
<td>7:00 a.m. - 8:20 a.m.</td>
<td>MTWTh, MTFW, MWThF, TTh</td>
<td>8:00 a.m. - 10:00 a.m.</td>
<td>March 17</td>
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<tr>
<td>9:00 a.m. - 9:50 a.m.</td>
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<td>8:00 a.m. - 10:00 a.m.</td>
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<td>9:00 a.m. - 9:50 a.m.</td>
<td>MWF, MW, Daily</td>
<td>10:10 a.m. - 12:10 p.m.</td>
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<td>9:55 a.m. - 10:50 a.m.</td>
<td>MW, MW, Daily</td>
<td>10:10 a.m. - 12:10 p.m.</td>
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<td>11:00 a.m. - 11:55 a.m.</td>
<td>MWThF, TTh, MTWTh</td>
<td>10:10 a.m. - 12:10 p.m.</td>
<td>March 15</td>
</tr>
<tr>
<td>11:00 a.m. - 11:55 a.m.</td>
<td>MW, MW, Daily</td>
<td>12:20 p.m. - 2:20 p.m.</td>
<td>March 16</td>
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<tr>
<td>12:00 p.m. - 12:55 p.m.</td>
<td>MW, Daily, MWThF</td>
<td>12:20 p.m. - 2:20 p.m.</td>
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<tr>
<td>1:00 p.m. - 2:00 p.m.</td>
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<td>1:00 p.m. - 2:30 p.m.</td>
<td>TTh, Th, T</td>
<td>2:30 p.m. - 4:30 p.m.</td>
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<tr>
<td>2:40 p.m. - 4:00 p.m.</td>
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<td>2:30 p.m. - 4:30 p.m.</td>
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<tr>
<td>2:40 p.m. - 4:00 p.m.</td>
<td>T, TTh</td>
<td>2:30 p.m. - 4:30 p.m.</td>
<td>March 15</td>
</tr>
</tbody>
</table>

Classes not listed above or classes that conflict with other finals

Please contact your instructor for your final exam time

| 5:00 p.m.-10:00 p.m. | All Days | During Class | Talk to Instructor |

Evening classes meeting once a week will take their final exam at the regular class time during finals week. Evening classes meeting more than once a week will take the final exam at the regular class time on whichever day during finals week the class agrees upon.

Students enrolled in online courses (DE section) are to contact their instructor for final exam information.

Students are not required to take final exams for more than two classes on a single day. If such a conflict arises, students are to contact their instructor to discuss alternative options. If no solution is determined after the initial meeting with the instructor, students may then petition the appropriate division dean. Arrangements must be made by the end of the 8th week of instruction. For assistance please contact the Office of Instruction by calling 360.442.2550. Exam priorities shall be based on class meeting day order first, then meeting time.

Final exams will be administered on the day designated on the final exam schedule. If a deviation from the scheduled day is desired, faculty must seek approval from the appropriate division dean. Time changes, unanimously approved by the class, are acceptable.

For any classes that conflict with other final exams please talk to your instructor for more information.

What If It Snows?

LCC doesn’t operate school buses, so we may be open when local schools have closed.

If the campus remains open during inclement weather, personal safety and good judgment should be the foremost considerations as you decide whether to come to campus.

Here’s how to find out if campus is open or closed:

Emergency Text Notifications — Sign up to receive closure and other emergency information by text message on your mobile phone. Just text ‘follow LowerCC_Alerts’ to 40404. A confirmation will be sent to your mobile phone. Regular text messaging charges apply.

FlashAlert — Check local TV or radio stations. If the campus closes due to severe weather, the media will be notified by 6 a.m. for day classes, and 2 p.m. for evening classes. If the campus closes for any other reason, the media will be notified immediately. Sign up to receive FlashAlert messages at flashalert.net/id/lcc and/or download the “FlashAlert Messenger” app.

Web — Check lowercolumbia.edu for current closure status. Emergency information will also be posted on twitter.com/lowercc and facebook.com/LowerColumbiaCollege.

Telephone — Call the LCC Message Line at 360.442.2000.

Emergency information will also be posted on facebook.com/LowerColumbiaCollege.

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Telephone — Call the LCC Message Line at 360.442.2000.

Emergency information will also be posted on facebook.com/LowerColumbiaCollege.
### CLASS LISTINGS

These initials or symbols on the course listing mean:

- **A** = No more than three PHED activity credits may be taken as electives towards a DTA degree.
- **D** = Course meets Diversity requirement.
- **H** = Course meets distribution credit in Humanities.
- **HA** = Course meets distribution credit in Humanities only for AAS and AAS-T degrees.
- **SS** = Course meets distribution credit in Social Science.
- **SSA** = Course meets distribution credit in Social Science only for AAS and AAS-T degrees.
- **NS** = Course meets distribution credit in Natural Science.
- **NSA** = Course meets distribution credit in Natural Science only for AAS and AAS-T degrees.
- **NSL** = Course meets distribution credits in Natural Science as a lab course.
- **P** = Course meets distribution credits as a performance based course.
- **&** = Course is part of the Washington Community Colleges’ Common Course Numbering system.
- **DE** = Distance Education. All DE sections have an $9.10 fee.
- **=** Course uses the CANVAS learning management system. All courses with this symbol have a fee. All DE sections have a fee of $6.00 per credit, maximum of $60.00. All other sections have a fee of $3.00 per credit, maximum of $30.00. Boot Camps and Orientation information is on page 12.

#### Accounting

Unless otherwise noted, a computer lab fee is charged for all ACCT courses.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ACCT 101</td>
<td>INTRODUCTION TO ACCOUNTING CONCEPTS</td>
<td>1115</td>
<td>A</td>
<td>5</td>
<td>TTh</td>
<td>1:20p.m.-3:20p.m.</td>
<td>AAR 103</td>
<td>STANLEY J</td>
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<tr>
<td>ACCT 135</td>
<td>ACCOUNTING FOR NON-ACCOUNTANTS</td>
<td>1120</td>
<td>A</td>
<td>5</td>
<td>TTh</td>
<td>9:00a.m.-11:00a.m.</td>
<td>AAR 103</td>
<td>STANLEY J</td>
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<td>ACCT &amp; 201 PRINCIPLES OF ACCOUNTING I</td>
<td></td>
<td>1135</td>
<td>A</td>
<td>5</td>
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<td>11:10a.m.-12:35p.m.</td>
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<td>ACCT &amp; 202 PRINCIPLES OF ACCOUNTING II</td>
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<td>ACCT 275</td>
<td>ACCOUNTING TECH CAPSTONE</td>
<td>1147</td>
<td>A</td>
<td>5</td>
<td>M</td>
<td>1:20p.m.-3:20p.m.</td>
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<td>STANLEY J</td>
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#### Allied Health

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<tr>
<td>AH 100</td>
<td>BLOOD BORNE PATHOGENS AND INFECTION CONTROL</td>
<td>1150</td>
<td>DE</td>
<td>1</td>
<td>ARR</td>
<td>ARR</td>
<td>SOLADEY V</td>
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<tr>
<td>AH 230</td>
<td>MANAGEMENT ISSUES IN HEALTH CARE</td>
<td>1200</td>
<td>A</td>
<td>1</td>
<td>M</td>
<td>1:00p.m.-3:00p.m.</td>
<td>HSB 222B</td>
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<td>AH 104</td>
<td>HEALTH CARE FOUNDATIONS</td>
<td>1175</td>
<td>N</td>
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<td>W</td>
<td>5:15p.m.-7:00p.m.</td>
<td>HSB 244</td>
<td>ENGEL E</td>
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<td>AH 114</td>
<td>HEALTHCARE COMMUNICATION SKILLS</td>
<td>1195</td>
<td>N</td>
<td>2</td>
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<td>5:15p.m.-7:00p.m.</td>
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#### American Sign Language

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<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ASL &amp; 122</td>
<td>AM SIGN LANGUAGE II</td>
<td>1420</td>
<td>A</td>
<td>5</td>
<td>TTh</td>
<td>9:00a.m.-11:00a.m.</td>
<td>HSB 106</td>
<td>PIETSCH D</td>
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<td></td>
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<td>1422</td>
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<td>5</td>
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<td>11:10a.m.-1:00p.m.</td>
<td>HSB 123</td>
<td>PIETSCH D</td>
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### Buying Your Books

The Lower Columbia College Bookstore makes it easy for you to get your textbooks. Here’s how:

- **Stop by the Bookstore (in the Student Center) with your schedule and the staff will find your books for you. Some used books are available for most courses so, if possible, shop early. Students now have the option of renting many of their books as well.**
- **Buy books online at lowercolumbia.edu/bookstore and pick them up in-store or have them shipped to your home. Textbooks will be available online beginning November 27.**

### Bookstore Hours

- **Monday-Thursday 7:30 a.m.-4:30 p.m.**
- **Friday 7:30 a.m.-2:00 p.m.**

*We will be open until 6 p.m. on January 4th and 5th.

**Winter book buyback**

- March 14, 12-4:30 p.m.
- March 15-17, 8:30 a.m.-4:30 p.m.
- March 18 8:30 a.m.-1 p.m.
Anthropology

ANTH & 206 CULTURAL ANTHROPOLOGY: DIV  D, SS
授予 1255 A 5 MWF 11:10a.m.-12:35p.m.  MAN 235 BATEY T

Art

ART & 100 ART APPRECIATION: DIV  D, H
授予 1410 DE 5 ARR ARR  COOPER R
Contact the instructor at rcooper@lowercolumbia.edu for more information.
授予 1415 DE1 5 ARR ARR  COOPER R
Contact the instructor at rcooper@lowercolumbia.edu for more information.
Online class.

ART 101 BEGINNING DRAWING  H, P
授予 1260 A 3 MW 1:00p.m.-3:40p.m.  MAN 109 NEELY D

ART 102 INTERMEDIATE DRAWING  H, P
授予 1270 A 3 MW 1:00p.m.-3:40p.m.  MAN 109 NEELY D
Lab fee: $5.90

ART 103 ADVANCED DRAWING  H, P
授予 1280 A 3 MW 1:00p.m.-3:40p.m.  MAN 109 NEELY D

ART 106 BASIC DESIGN  H, P
授予 1290 A 5 TTh 1:20p.m.-3:20p.m.  MAN 109 KOHLMEIER M

ART 107 BASIC DESIGN I  H, P
授予 1295 A 5 TTh 10:00a.m.-12:00p.m.  MAN 109 KOHLMEIER M

ART 111 BEGINNING PAINTING-ACRYLICS  H, P
授予 1300 A 3 TTh 8:00a.m.-10:50a.m.  MAN 103 COOPER R

ART 112 INTERMEDIATE PAINTING-ACRYLICS  H, P
授予 1305 A 3 TTh 8:00a.m.-10:50a.m.  MAN 103 COOPER R

ART 113 ADVANCED PAINTING-ACRYLICS  H, P
授予 1310 A 3 TTh 8:00a.m.-10:50a.m.  MAN 103 COOPER R

ART 130 INTRODUCTION TO GRAPHIC DESIGN  H, P
授予 1315 A 4 MW 9:00a.m.-11:40a.m.  MAN 118 NEELY D
Lab Fee: $5.00

ART 155 BEGINNING DIGITAL PHOTO  H, P
授予 1320 A 5 MW 1:00p.m.-4:30p.m.  MAN 118 PIERSON M
Lab Fee: $35.90

ART 227 HISTORY OF WESTERN ART  H
授予 1340 DE 5 ARR ARR  FREY T
Online class.

ART 241 BEGINNING CERAMIC ART  H, P
授予 1345 A 3 MW 1:00p.m.-3:50p.m.  MAN 104 WOODS T
Lab Fee: $20.80

EVENING CLASSES

ART 101 BEGINNING DRAWING  H, P
授予 1265 N 3 TTh 6:00p.m.-8:50p.m.  MAN 109 KOHLMEIER M

ART 102 INTERMEDIATE DRAWING  H, P
授予 1275 N 3 TTh 6:00p.m.-8:50p.m.  MAN 109 KOHLMEIER M
Lab Fee: $5.90

ART 103 ADVANCED DRAWING  H, P
授予 1285 N 3 TTh 6:00p.m.-8:50p.m.  MAN 109 KOHLMEIER M

ART 155 BEGINNING DIGITAL PHOTO  H, P
授予 1325 N 5 TTh 4:00p.m.-7:30p.m.  MAN 118 PIERSON M
Lab Fee: $35.90

ART 156 INTERMEDIATE PHOTOGRAPHY-STUDIO  H, P
授予 1326 N 3 MW 5:00p.m.-8:30p.m.  MAN 118 PIERSON M

ART 241 BEGINNING CERAMIC ART  H, P
授予 1350 N 3 MW 6:00p.m.-8:50p.m.  MAN 104 WOODS T
Lab Fee: $20.80

ART 242 INTERMEDIATE CERAMIC ART  H, P
授予 1360 N 3 MW 6:00p.m.-8:50p.m.  MAN 104 WOODS T
Lab Fee: $28.30

ART 243 ADVANCED CERAMIC ART  H, P
授予 1370 N 3 MW 6:00p.m.-8:50p.m.  MAN 104 WOODS T
Lab Fee: $28.30
Astronomy

EVENING CLASSES

ASTR& 101 INTRODUCTION TO ASTRONOMY NSL

<table>
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<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
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Lab included.

Automotive Technology

There is a fee of $11.90 per student per quarter for all AMTC classes.

AMTC 100 ESSENTIALS OF MECHANICS

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<th>Item#</th>
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<th>Time</th>
<th>Place</th>
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<td>1215</td>
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<td>12:30p.m.-3:30p.m.</td>
<td>DTV 108</td>
<td>ROESKE G</td>
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AMTC 111 HYDRAULIC BRAKES

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<tr>
<th>Item#</th>
<th>Sec. #</th>
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<th>Days</th>
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<th>Place</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>1220</td>
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<td>DTV 232</td>
<td>KILE C</td>
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Start Date: 02/01/16 End Date: 02/18/16

AMTC 112 ANTILOCK BRAKES/TRACTION

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<tr>
<th>Item#</th>
<th>Sec. #</th>
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Prerequisite: AMTC 111 or instructor approval.

Start Date: 02/22/16 End Date: 03/17/16

AMTC 201 FUELS AND EMISSIONS

<table>
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<th>Sec. #</th>
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<th>Instructor</th>
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<td>DTV 233</td>
<td>ROESKE G</td>
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Prerequisite: AMTC 101 and 102, or instructor permission.

AMTC 215 SUSPENSION AND ALIGNMENT

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<th>Time</th>
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<td>KILE C</td>
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Start Date: 01/14/16 End Date: 01/28/16

AMTC 299 INDEPENDENT STUDY

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<th>Item#</th>
<th>Sec. #</th>
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<tr>
<td>1250</td>
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<td>ARR</td>
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<td>DTV 108</td>
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Instructor permission required to enroll.

Biology

BIO& 160 GENERAL BIOLOGY—LAB

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<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
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<td>LA</td>
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<td>HSB 304</td>
<td>MYERS L</td>
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<td>1465</td>
<td>LB</td>
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Online class.

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<td>1474</td>
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Lab included.

BIO& 212 MAJORS BIOLOGY ANIMAL

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<td>1:20p.m.-3:25p.m.</td>
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<td>FULLER K</td>
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<td>ARR</td>
<td>MYERS R</td>
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Lab included. Lab Fee: $13.80

BIO& 241 HUMAN ANATOMY AND PHYSIOLOGY 1—LAB

<table>
<thead>
<tr>
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<th>Sec. #</th>
<th>Cred. #</th>
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<td>LA</td>
<td>0</td>
<td>Th</td>
<td>9:00a.m.-11:50a.m.</td>
<td>HSB 306</td>
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Online class.

BIO& 241 HUMAN ANATOMY AND PHYSIOLOGY 2—LAB

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<td>9:10a.m.-12:25p.m.</td>
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Online class.

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Lab included. Lab Fee: $13.10

EVENING CLASSES

BIO& 160 GENERAL BIOLOGY

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Lab included. Lab Fee: $10.20

Hybrid class; partially online.
Blueprint Reading

BLPT 150  MACHINIST BLUEPRINT READING
1540 A  5  DAILY  12:10p.m.-1:00p.m.  VOC 113  STAFF

Business Administration

BUS& 101  INTRODUCTION TO BUSINESS  SS
1805 A  5  M  9:00a.m.-11:00a.m.  HSB 106  CUMMINGS D
Hybrid class; partially online.
1810 B  5  Th  11:10a.m.-1:10p.m.  AAR 103  STUART M
1815 DE  5  ARR  ARR  STUART M

BUS 104  BUSINESS MATH APPLICATIONS
1715 A  5  TTh  1:00p.m.-2:30p.m.  AAR 106  CUMMINGS D
Hybrid class; partially online.

BUS 119  BUSINESS COMMUNICATIONS
1725 A  5  W  11:10a.m.-1:10p.m.  VOC 111  MINICK D
Hybrid class; partially online.

BUS 144  MANAGEMENT OF HUMAN RELATIONS:DIV
1730 A  5  W  1:20p.m.-3:20p.m.  AAR 106  CUMMINGS D
1735 DE  5  ARR  ARR  ALLWINE T
Online class.

BUS 150  CUSTOMER SERVICE/MANAGEMENT
1745 A  5  Th  1:20p.m.-3:20p.m.  AAR 102  ALLWINE T
1750 DE  5  ARR  ARR  ALLWINE T
Online class.

BUS 165  SALESMANSHIP
1755 A  5  T  1:20p.m.-3:20p.m.  PSC 102  ALLWINE T
Hybrid class; partially online.

BUS& 201  BUSINESS LAW  SS
1625 DE  5  ARR  ARR  QUIRK A
Online class.
Prerequisite: ENGL 101 or BUS 119 with grade of C or better or instructor permission.

BUS 206  STATISTICAL METHODS  NS
1760 A  5  DAILY  8:00a.m.-8:50a.m.  MAN 145  MALOZZI J
1765 B  5  MW  1:20p.m.-3:20p.m.  PSC 104  RHODE C
1770 DE  5  ARR  ARR  MALOZZI J
Online homework and electronic textbook provided by Pearson Education.
Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

Business Technology

BUS 244  HUMAN RESOURCE MANAGEMENT
1775 DE  5  ARR  ARR  CUMMINGS D
Online class.

BUS 284  PRINCIPLES OF MARKETING
1780 A  5  Th  11:10a.m.-1:10p.m.  MAN 234  ALLWINE T
Hybrid class; partially online.
1785 DE  5  ARR  ARR  ALLWINE T
Online class.

BUS 294  CAREER SUCCESS
1800 A  2  W  12:10p.m.-1:00p.m.  AAR 102  HOMME S
Computer lab fee will be charged.
Hybrid class; partially online.

EVENING CLASSES

BUS 144  MANAGEMENT OF HUMAN RELATIONS:DIV
1740 N  5  Th  5:15p.m.-7:30p.m.  AAR 103  BELL T
Hybrid class; partially online.

BTEC 111  WORD PROCESSING I
1575 A  5  TTh  9:00a.m.-11:00a.m.  AAR 105  GAITHER M
See catalog for prerequisite.
1580 B  5  TTh  1:00p.m.-3:00p.m.  AAR 105  GAITHER M
See catalog for prerequisite.

BTEC 148  INTRODUCTION TO OUTLOOK
1620 A  1-2 Th  10:00a.m.-10:50a.m.  AAR 110C  HOMME S
Hybrid class; partially online.

BTEC 165  CULTURAL AWARENESS FOR HEALTHCARE PROFESSIONALS
1650 A  3  F  9:00a.m.-10:20a.m.  AAR 103  GAITHER M
Hybrid class; partially online.

BTEC 172  MEDICAL OFFICE PROCEDURES
1655 A  3  TTh  1:00p.m.-2:30p.m.  HSB 248  MILLUS N
1660 B  3  TTh  2:30p.m.-4:00p.m.  HSB 248  MILLUS N

BTEC 181  MEDICAL TERMINOLOGY I
1670 DE  1-3 ARR  ARR  RUIZ D
Online class.

BTEC 182  MEDICAL TERMINOLOGY II
1680 DE  1-3 ARR  ARR  RUIZ D
Online class.

BTEC 260  OFFICE PROCEDURES
1692 A  5  MWF  1:20p.m.-2:45p.m.  AAR 109E  GAITHER M
Prerequisite: ENGL 101 or BUS 119, BUS 104 and BTEC 104 with a grade of C or better, or instructor permission.

BTEC 294  CAREER SUCCESS
1705 A  2  W  12:10p.m.-1:00p.m.  AAR 102  HOMME S
Hybrid class; partially online.
Start Date: 02/22/16  End Date: 03/18/16
Business Technology Lab

Any new BTEC students enrolled in arranged BTEC classes (shown as "ARR") must attend a general orientation on Monday, January 4, at 9 a.m., 11 a.m., or 1 p.m., in AAR 109, Lab 5. All (new and returning) BTEC students must also attend class-specific orientations. Schedules will be posted in AAR 109, Lab 5 on Monday, January 4. If you have any questions, please contact the lab at 360.442.2710.

BTEC Lab Hours: Monday-Friday 8 a.m.-2 p.m.

Testing Times: Monday-Friday 8 a.m.-3:45 p.m.

Students must have photo ID to use the computer labs. Unless otherwise noted, a computer lab fee is charged for BTEC classes.

BTEC 100 COMPUTER KEYBOARDING
1555 P 1-3 ARR AAR 109 GAITHER M
This course is graded on a Pass/Fail basis only. Students must sign up for orientation in AAR 109, Lab 5. Please allow one hour for this orientation.

BTEC 105 KEYBOARDING SPEED/AccURACY BUILDING
1570 P 1-4 ARR AAR 109 GAITHER M
This course is graded on a Pass/Fail basis only.

BTEC 130 ELECTRONIC CALCULATORS
1595 P 1-2 ARR AAR 109 LEMMONS N
There is no computer lab fee for this class.

BTEC 144 ONE NOTE FUNDAMENTALS
1600 P 1 ARR AAR 109 LEMMONS N

BTEC 145 INTRODUCTION TO MS WORD
1605 P 1-5 ARR AAR 109 GAITHER M

BTEC 146 POWERPOINT FUNDAMENTALS
1610 P 1-2 ARR AAR 109 LEMMONS N

BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING
1615 P 1-3 ARR AAR 109 GAITHER M

BTEC 149 INTERNET FUNDAMENTALS
1630 P 1 ARR AAR 109 GAITHER M

BTEC 150 INTRODUCTION TO GOOGLE APPS
1635 P 1-3 ARR AAR 109 LEMMONS N

BTEC 155 WEBSITE MANAGEMENT
1637 P 3 ARR AAR 109 GAITHER M

BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE
1645 P 1-2 ARR AAR 109 LEMMONS N
There is no computer lab fee for this class.

### Chemical Dependency

#### EVENING CLASSES

CDS 102 INTRODUCTION TO THEORIES/COUNSELING
1830 N 3 T 6:00p.m.-8:30p.m. MAN 234 SCHULZ P
Prerequisite: CDS 101 with a C or better.

CDS 105 CHEMICALLY DEPENDENCY/DOMESTIC VIOLENCE
1835 N 3 Th 5:30p.m.-8:00p.m. AAR 104 MILLER S

CDS 114 SUICIDE ASSESSMENT AND PREVENTION
1840 N 2 F Sa ARR VOC 112 CRAPSER N
Class will meet on Friday, January 22 and February 26 from 6:00-9:00p.m. and Saturday, January 23 and February 27 from 9:00a.m.-6:00p.m.

CDS 121 LEGAL AND ETHICAL ISSUES - CDS
1845 N 3 M 6:00p.m.-8:30p.m. MAN 234 SCHULZ P

CDS 203 RELAPSE PREVENTION AND INTERVENTION
1850 N 3 W 6:00p.m.-8:30p.m. MAN 147 CRAPSER N

### Chemistry

CHEM& 100 PREPARATORY CHEMISTRY
1880 A 5 MWF 11:10a.m.-12:35p.m. HSB 123 HERBELIN A
1883 DE 5 ARR ARR

CHEM& 110 CHEMICAL CONCEPTS W/LAB
1885 DE 5 ARR ARR
Exams must be proctored for this course, using either the LCC Testing Center or the online option ProctorU. Contact the instructor for more information.

CHEM& 121 INTRODUCTION TO CHEMISTRY
1895 A 5 MW 10:00a.m.-11:10a.m. HSB 123 KEPLER C
Students must also enroll in one of the lab sections, CHEM& 121 LA or LB. Hybrid class; partially online.
Lab Fee: $13.20

CHEM& 121 DE includes a lab component which you must complete by using the CK-0271-00-01 LabPaq. Cost is $200. Forming lab teams to share cost is encouraged. Purchase details are on Canvas page. Course text cost is $64.90 from Amazon.com. Total cost approx. $264.90.

CHEM& 121 INTRODUCTION TO CHEMISTRY—LAB
1900 A 5 MWF 9:00a.m.-11:50a.m. HSB 332 KEPLER C
1910 B 0 Th 1:20p.m.-4:10p.m. HSB 332 KEPLER C
**CHEM-CS**

**Course # Course Name**

**CHEM 162 GENERAL CHEMISTRY**

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<th>Sec. #</th>
<th>Cred. #</th>
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Instructor permission required to enroll.

**CHEM 162 GENERAL CHEMISTRY—LAB**

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**CHEM 262 ORGANIC CHEMISTRY II**

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Students must also enroll for one of the lab sections, CHEM 262 LA or LB.

**CHEM 262 ORGANIC CHEMISTRY II—LAB**

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Lab Fee: $23.80

**EVENING CLASSES**

**CHEM 110 CHEMICAL CONCEPTS W/LAB**

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Lab Fee: $13.20

**College Success**

**COLL 101 FIRST YEAR SEMINAR I**

<table>
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<td>AAR 104</td>
<td>AKINS-FIELDS S</td>
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<tr>
<td>2305</td>
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<td>9:00a.m.-9:50a.m.</td>
<td>AAR 106</td>
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Online class.

**COLL 102 FIRST YEAR SEMINAR II**

<table>
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<td>MAN 147</td>
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<td>DTV 215</td>
<td>BYKER B</td>
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Online class.

**CS 100 INTRODUCTION TO INFORMATION SYSTEMS**

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<td>12:00p.m.-1:30p.m.</td>
<td>VOC 119</td>
<td>RIJNHART S</td>
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Students must log into class prior to first Thursday. Hybrid class; partially online.

**CS 102 WEB PAGE DESIGN**

<table>
<thead>
<tr>
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<td>AAR 110C</td>
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**CS 110 MICROCOMPUTER APPLICATIONS**

<table>
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<tr>
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<th>Sec. #</th>
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<th>Days</th>
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<td>ARR</td>
<td>ARR</td>
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Online class.

**CS 111 INTRODUCTION TO WINDOWS**

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<th>Days</th>
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<th>Place</th>
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<td>11:10a.m.-1:10p.m.</td>
<td>HSB 104</td>
<td>DERKACHT D</td>
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**CS 121 INTRODUCTION TO SPREADSHEETS**

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<td>AAR 109E</td>
<td>LEMMONS N</td>
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Prerequisite: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.

**CS 122 INTRODUCTION TO DATABASE APPLICATIONS**

<table>
<thead>
<tr>
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<th>Cred. #</th>
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<td>A</td>
<td></td>
<td>T</td>
<td>9:00a.m.-10:30a.m.</td>
<td>AAR 109E</td>
<td>LEMMONS N</td>
</tr>
</tbody>
</table>

Prerequisite: CS 121 with a grade of C or better, or instructor permission. Hybrid class; partially online.

**CS 124 PC TECHNICIAN II**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2465</td>
<td>A</td>
<td></td>
<td>MW</td>
<td>2:00p.m.-3:00p.m.</td>
<td>VOC 119</td>
<td>RIJNHART S</td>
</tr>
</tbody>
</table>

Hybrid class; partially online.

**CS 170 PROGRAMMING FUNDAMENTALS**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>2470</td>
<td>A</td>
<td></td>
<td>MW</td>
<td>11:10a.m.-12:50p.m.</td>
<td>AAR 105</td>
<td>DERKACHT D</td>
</tr>
</tbody>
</table>

Prerequisite: MATH 089 with a grade of C or better and knowledge of Windows or instructor permission.

**CS 208 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>2475</td>
<td>A</td>
<td></td>
<td>MW</td>
<td>1:10p.m.-2:00p.m.</td>
<td>AAR 102</td>
<td>ROSI D</td>
</tr>
</tbody>
</table>

Hybrid class; partially online.

**CS 212 CONFIGURING WINDOWS SERVER AD**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2480</td>
<td>A</td>
<td></td>
<td>T</td>
<td>12:00p.m.-3:25p.m.</td>
<td>VOC 119</td>
<td>RIJNHART S</td>
</tr>
</tbody>
</table>

Prerequisite: CS 211 with a grade of C or better, or instructor permission. Hybrid class; partially online.

**CS 249 ADVANCED OPERATING SYSTEMS**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2485</td>
<td>A</td>
<td></td>
<td>ARR</td>
<td>ARR</td>
<td>ROSI D</td>
<td></td>
</tr>
</tbody>
</table>

Students must attend an orientation on Tuesday, Jan. 7 at 11:10 a.m. in VOC 117. Additional lab time required on Tuesdays, 11:10 a.m. - 12:00 p.m. or Wednesdays, 4:10 p.m. - 5:10 p.m. Hybrid class; partially online.

**CS 275 OBJECT-ORIENTED PROGRAMMING IN JAVA**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>2495</td>
<td>A</td>
<td></td>
<td>MW</td>
<td>1:20p.m.-2:45p.m.</td>
<td>AAR 105</td>
<td>DERKACHT D</td>
</tr>
</tbody>
</table>

Prerequisite: CS 170 with a grade of C or better or instructor permission.

**Computer Science**

Unless otherwise noted, a computer lab fee is charged for all Computer Science classes.
LCC's Cooperative Education Program enables students to earn college credit through supervised, work-based learning experience. This program integrates theories, concepts and methods studied in the classroom with practical skills gained in the workplace. Students may earn one credit for every 33 hours of approved work experience. There is a limit of 1-5 credits per quarter, depending upon specific degree requirements.

To enroll in a Cooperative Education program, students must have prior permission from an instructor in the appropriate program and the Workforce Services Manager, Dani Trimble. For information, contact Dani at 360.442.2622, email dttrimble@lowercolumbia.edu or stop by the Career Center, Admissions Building 120

Cooperative Education 288 students must attend a mandatory orientation either 3-4 p.m. or 5:30-6:30 p.m. on December 17, 2015. Orientations will be held in the Rose Center, Room 220.

Cooperative Ed 288 students also must enroll in a 1-credit Cooperative Education 289 Seminar. The seminar focuses on work-related topics that complement the student's work-based learning experience. The seminar meets weekly on Thursdays from 11 a.m.-12 p.m. in the Main Building, Room 149. A $14.30 lab fee will be charged for all 288 classes.

**Course # Course Name**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>1965</td>
<td>1960</td>
<td>1</td>
<td>TTh</td>
<td>8:00a.m.-9:50a.m.</td>
<td>PSC 104</td>
<td>QUIRK A</td>
</tr>
<tr>
<td>1955</td>
<td>1950</td>
<td>1</td>
<td>TTh</td>
<td>8:00a.m.-9:50a.m.</td>
<td>PSC 104</td>
<td>QUIRK A</td>
</tr>
</tbody>
</table>

**Dance**

**DANCE 152 SHOW DANCE II**
- 2520 A 1.5 MWF 2:10p.m.-3:00p.m. RCA 139 CHALLED G

**DANCE 252 SHOW DANCE V**
- 2525 A 1.5 MWF 2:10p.m.-3:00p.m. RCA 139 CHALLED G

**Diesel/Heavy Equipment Technology**

There is a fee of $11.90 per student per quarter for all DHET classes.

**DHET 101 ELECTRICAL SYSTEMS I**
- 2530 A 5 MTWTh 7:30a.m.-12:00p.m. DTV 106A ECKLUND K
  - Start Date: 01/04/16 End Date: 01/21/16

**DHET 102 ELECTRICAL SYSTEMS II**
- 2540 A 10 MTWTh 7:30a.m.-12:00p.m. DTV 106A ECKLUND K
  - Start Date: 01/25/16 End Date: 03/11/16

**DHET 210 DIESEL ENGINE REBUILD**
- 2550 A 16 MTWTh 12:00p.m.-4:30p.m. DTV 123 DILLINGER J

**DHET 299 INDEPENDENT STUDY**
- 2560 A 1-2 ARR ARR STAFF

**Drafting**

Unless otherwise noted, a computer lab fee is charged for all Drafting classes.

**DRFT 153 CONCEPTS IN 3-D DESIGN**
- 2575 MM+ 3 ARR ARR ROGERS K

**DRFT 299 INDEPENDENT STUDY**
- 2595 A 1-2 ARR ARR ROGERS K

**EVENING CLASSES**

**DRFT 107 TECHNICAL GRAPHICS**
- 2565 N 1-3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

**DRFT 151 COMPUTER AIDED DRAFTING**
- 2570 N 1-3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

**DRFT 210 ADVANCED TECHNICAL GRAPHICS**
- 2580 N 1-3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K
  - Prerequisite: DRFT 107 or permission of instructor.

**DRFT 252 3D COMPUTER AIDED DRAFTING**
- 2585 N 1-3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

**DRFT 260 SURVEY OF CIVIL AND ARCHITECTURAL GRAPHICS**
- 2590 N 3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

**Criminal Justice**

**CJ 154 AMERICAN LEGAL SYSTEM**
- 1955 A 5 TTh 8:00a.m.-9:50a.m. PSC 104 QUIRK A
  - 1960 DE 5 ARR ARR QUIRK A

**CJ 180 REPORT WRITING FOR LAW**
- 1965 A 5 MW 1:20p.m.-2:10p.m. MAN 146 QUIRK A

**CJ 184 ADMINISTRATION OF JUSTICE**
- 1975 A 5 TTh 1:20p.m.-3:20p.m. MAN 235 QUIRK A
Course # Course Name
Item# Sec. # Cred. # Days Time Place Instructor

**Drama**

**DRMA 101** INTRODUCTION TO THEATRE  
2635 A 5 MWF 11:10a.m.-12:35a.m.  RCA 139  RICHARD B

**DRMA 107** INTRODUCTION TO ACTING II  
2600 A 5 TTh 1:00p.m.-3:30p.m.  RCA 139  RICHARD B

**DRMA 116** STAGE CRAFTS I  
2605 A 5 MWF 1:20p.m.-2:45p.m.  RCA 148  COCHRAN R

**DRMA 117** STAGE CRAFTS II  
2610 A 5 MWF 1:20p.m.-2:45p.m.  RCA 148  COCHRAN R

**DRMA 118** STAGE CRAFTS III  
2615 A 5 MWF 1:20p.m.-2:45p.m.  RCA 148  COCHRAN R

**DRMA 207** ACTING II  
2625 A 5 TTh 1:00p.m.-3:30p.m.  RCA 139  RICHARD B

**Evening Classes**

**DRMA 197** REHEARSAL & PERFORMANCE II  
2620 N 1- 5 ARR 6:00p.m.-10:00p.m.  RCA 131  RICHARD B
Enrollment restricted to students in current production.

**DRMA 297** REHEARSAL & PERFORMANCE V  
2630 N 1- 5 ARR 6:00p.m.-10:00p.m.  RCA 131  RICHARD B
Enrollment restricted to students in current production.

**Earth Science**

**ERSI 105** EARTH SYSTEMS  
3210 DE 5 ARR ARR  BARD E
Online class.

**Economics**

**ECON 105** INTRODUCTION TO ECONOMICS  
2745 A 5 MTWTh 11:10a.m.-12:00p.m.  MAN 145  FRANZ J
Hybrid class; partially online.

**ECON 201** MICRO ECONOMICS  
2755 A 5 TTh 9:00a.m.-10:25a.m.  HSB 107  FRANZ J
Hybrid class; partially online.

**ECON 202** MACRO ECONOMICS  
2760 DE 5 ARR ARR  FRANZ J
Contact the instructor at jfranz@lowercolumbia.edu for more information.
Online class.

**Early Childhood Education**

**ECED 079** MATH METHODOLOGY FOR EDUCATORS I  
2648 A 1 M 12:00p.m.-12:50p.m.  SCI 102  SPAIN A

**ECED 100** CHILD CARE BASICS  
2685 DE 3 ARR ARR  AKINS-FIELDS
Online class.

**ECED 105** INTRODUCTION TO EARLY CHILDHOOD EDUCATION  
2690 A 5 F 10:00a.m.-12:30p.m.  SCI 102  AKINS-FIELDS

**ECED 107** HEALTH/SAFETY/NUTRITION  
2700 A 5 T 9:00a.m.-11:30p.m.  SCI 102  ZBAEREN J
Hybrid class; partially online.

**ECED 120** PRACTICUM-NURTURING REL  
2715 A 2 W 12:00p.m.-1:00p.m.  SCI 102  AKINS-FIELDS

**ECED 132** INFANTS/TODDLER CARE  
2720 A 3 Th 1:00p.m.-2:30p.m.  SCI 102  ZBAEREN J
Hybrid class; partially online.

**ECED 139** ADMINISTRATION OF EARLY LEARNING PROGRAMS  
2730 A 3 F 1:00p.m.-2:30p.m.  SCI 102  ZBAEREN J
Hybrid class; partially online.

**ECED 220** ARTS AND CRAFTS FOR YOUNG CHILDREN  
2655 A 3 T 1:00p.m.-4:00p.m.  SCI 102  WILLIAMSON A

**ECED 262** PRACTICUM V/PRACTICE  
2665 A 3 W 2:00p.m.-3:00p.m.  SCI 102  WILLIAMSON A
Prerequisite: ENGL 101, all ECED 100-level courses and EDUC 114 with a grade of C or better. Instructor permission required to enroll.

**ECED 204** MUSIC AND MOVEMENT FOR YOUNG CHILDREN  
2845 N 3 Th 3:00p.m.-6:00p.m.  SCI 102  WILLIAMSON A

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**Host an International Student!**

If you have a spare room and an open heart, you can provide a home away from home for an international student in our community. As a host, you’ll provide room & board and friendship for a student studying at LCC. You’ll learn about different cultures while sharing a slice of your American life. Host families come in all shapes and sizes and receive a monthly stipend. For more information, visit [lowercolumbia.edu/international](http://lowercolumbia.edu/international) or email [international@lowercolumbia.edu](mailto:international@lowercolumbia.edu)
Course # Course Name

ENGL 096  READING WORKSHOP I
2840 MM 2  ARR  ARR  MAN 148  STAFF

ENGL 097  READING WORKSHOP II
2845 MM 2  ARR  ARR  MAN 148  STAFF

ENGL 098  COLLEGE READY ENGLISH I
2850 A 5  DAILY  8:00a.m.-8:50a.m.  MAN 207  STOWELL B
2865 B 5  DAILY  9:00a.m.-9:50a.m.  MAN 203  STOWELL B
2870 C 5  DAILY  10:00a.m.-10:50a.m.  MAN 203  CONNOLLY B
2860 DE 5  ARR  ARR

ENGL 099  COLLEGE READY ENGLISH II
2895 A 5  DAILY  8:00a.m.-8:50a.m.  MAN 207  STOWELL B
2910 B 5  DAILY  9:00a.m.-9:50a.m.  MAN 203  STOWELL B
2915 C 5  DAILY  10:00a.m.-10:50a.m.  MAN 203  CONNOLLY B
2905 DE 5  ARR  ARR

ENGL 101  ENGLISH COMPOSITION I
3000 A 5  DAILY  8:00a.m.-8:50a.m.  MAN 203  CONNOLLY B
3005 B 5  MW  9:00a.m.-11:00a.m.  HSB 107  DIGERLANDO N
3010 C 5  TTh  9:00a.m.-11:00a.m.  MAN 205  HAYNES J
3055 DE 5  ARR  ARR  HEGMANN E

ENGL 102  COMPOSITION II
3070 A 5  MW  9:00a.m.-11:00a.m.  MAN 145  HULL K
3075 B 5  TTh  11:10a.m.-1:10p.m.  AAR 108  FRANKIEWICZ
3080 C 5  TTh  9:00a.m.-11:00a.m.  HSB 101  DIGERLANDO N
3090 DEI 5  ARR  ARR  MccARTHY D

ENGL 110  INDUSTRIAL COMMUNICATION
2950 A 5  DAILY  11:00a.m.-12:00p.m.  MAN 205  ROOSE J
Meet the Faculty

Betsy Richard is thrilled to be LCC’s new Drama Faculty member and back in her native Pacific Northwest after spending the past decade teaching and directing at Central Michigan University. As a passionate advocate of Applied Theatre and Theatre Education, Betsy has served as an Artist in Residence in schools and communities across the country, taught teacher-training programs for the Oregon Department of Education and the Portland Public School District, served as Education Director at Artists Repertory Theatre, and worked for many years with Oregon Children’s Theatre as a director, artist/teacher, and actor.

Betsy’s undergraduate degree is from City University of New York, she graduated from The National Shakespeare Conservatory, and she holds a Master’s Degree from Eastern Michigan University. Her favorite directing projects include Ramona Quimby for Oregon Children’s Theatre, Willy Wonka at the Midland Center for the Arts, and the adaptation of Studs Turkel’s Race (How Blacks and Whites Think and Feel About the American Obsession) at CMU, which toured to schools in Metro Detroit. Betsy loves travel, a good meal with friends, and hiking. But most of all, Betsy cherishes her husband, Jim Eikrem, and her two fabulous sons, Jack and Sten.

Betsy invites you to support the arts and welcomes everyone to become involved in LCC’s drama program: onstage, backstage, in the classroom, or as an audience member! See you at the Theatre!
The Lower Columbia Regional University Center, located in the Alan Thompson Library, provides convenient bachelor and master’s degree options in a local setting. To schedule an appointment with a university advisor, stop by the Center or call 360.353.7800.

Working Moms Seek Graduate Degrees through U-Center

Mindy Leasure and Natalie Richie know a thing or two about balancing. Both are full-time employees of LCC (Mindy works for Head Start, Natalie in Instruction) with school-aged children at home. They are two of the inaugural cohort of Warner Pacific College’s new Master’s Degree in Management with Emphasis in Organizational Leadership (MMOL), which started at LCC this fall.

The 18-month, 34-credit MMOL program is designed for busy, working adults. The cohort meets for four hours, one evening per week and is designed for individuals with bachelor’s degrees who are looking for practical skills in coaching, management, and executive-level decision-making.

Although there are similar online options out there, Warner’s program at LCC offers the advantage of interaction with peers, a proven factor in student success. “I’m already benefitting from new relationships with my cohort members,” says Leasure.

There’s also no lengthy commute for area residents. “Saving hours on a commute has helped me achieve the balance I need while not spending too much time away from my family,” says Leasure. Richie says the desire to “stay local and minimize travel” were big reasons in the decision to go with Warner Pacific.

For more information, visit lowercolumbia.edu/u-center.

“Don’t let DISTANCE keep you from your BACHELOR DEGREE”

City University of Seattle
• Bachelor of Arts in Elementary Education and Teacher Certification
• Bachelor of Science in Criminal Justice
• Bachelor of Science in Information Systems
Advising: Daria Lall
darialall@cityu.edu, 360.449.6721

Concordia University
• Southwest Washington Bachelor of Science in Early Childhood Education
Advising: Office of Admissions
cu-admissions@cu-portland.edu
Email to schedule an appointment

Eastern Washington University
• Bachelor of Arts in Interdisciplinary Studies
• Bachelor of Science in Applied Technology
• Bachelor of Arts in Business Administration
• Bachelor of Arts in Children’s Studies
• Master of Business Administration
Advising: Geonna Joy
gjoy2@ewu.edu, 360.353.7811

Warner Pacific College
• Bachelor of Science in Human Development
• Bachelor in Healthcare Administration
• Master of Organizational Leadership
Advising: Ian A. Triana
itriana@adp.warnerpacific.edu, 503.517.1579

Washington State University Vancouver
• Bachelor of Science in Nursing
Advising: Natalie Brusseau
brusseau@vancouver.wsu.edu
Email to schedule an appointment

“The master’s degree in organizational leadership aligns with my career goals to lead successful teams and inspire others to find purpose and passion in what they do.”
~Natalie Richie

“We have a significant number of students who are enrolled in our MMOL program. The program is designed to be flexible and accommodating to the needs of working adults.”
~Natalie Richie
<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 125</td>
<td>ARTS MAGAZINE PUBLICATION</td>
<td>H,P</td>
<td>2955 A</td>
<td>2 F</td>
<td>1:00p.m.-3:00p.m.</td>
<td>MAN 149</td>
<td>BAUER H</td>
<td>Students must arrange one additional hour per week.</td>
</tr>
<tr>
<td>ENGL 225</td>
<td>ARTS MAGAZINE PUBLICATION</td>
<td>H,P</td>
<td>2965 A</td>
<td>2 F</td>
<td>1:00p.m.-3:00p.m.</td>
<td>MAN 149</td>
<td>BAUER H</td>
<td>Students must arrange one additional hour per week.</td>
</tr>
<tr>
<td>ENGL 231</td>
<td>CREATIVE WRITING</td>
<td>H</td>
<td>2970 A</td>
<td>5 TTh</td>
<td>9:00a.m.-11:00a.m.</td>
<td>MAN 149</td>
<td>HULL K</td>
<td>This course is intended for students enrolled in Science, Business, and Computer Science programs. Hybrid class; partially online.</td>
</tr>
<tr>
<td>ENGL 232</td>
<td>CREATIVE WRITING</td>
<td>H</td>
<td>2975 A</td>
<td>5 TTh</td>
<td>9:00a.m.-11:00a.m.</td>
<td>MAN 149</td>
<td>HULL K</td>
<td></td>
</tr>
<tr>
<td>ENGL 233</td>
<td>CREATIVE WRITING</td>
<td>H</td>
<td>2980 A</td>
<td>5 TTh</td>
<td>9:00a.m.-11:00a.m.</td>
<td>MAN 149</td>
<td>HULL K</td>
<td></td>
</tr>
<tr>
<td>ENGL&amp; 235</td>
<td>TECHNICAL WRITING</td>
<td>H</td>
<td>3145 A</td>
<td>5 T</td>
<td>1:20p.m.-3:20p.m.</td>
<td>MAN 233</td>
<td>ROOSE J</td>
<td></td>
</tr>
<tr>
<td>ENGL 234</td>
<td>AMERICAN LITERATURE I</td>
<td>H</td>
<td>3150 A</td>
<td>5 MW</td>
<td>1:20p.m.-2:45p.m.</td>
<td>MAN 147</td>
<td>BAUER H</td>
<td></td>
</tr>
<tr>
<td>ENGL 255</td>
<td>SCIENCE FICTION LITERATURE AND FILM</td>
<td>H</td>
<td>2960 A</td>
<td>5 TTh</td>
<td>1:20p.m.-3:20p.m.</td>
<td>HSB 101</td>
<td>HULL K</td>
<td></td>
</tr>
<tr>
<td>ENGL 280</td>
<td>MULTICULTURAL LIT:DIV</td>
<td>D</td>
<td>2965 DE</td>
<td>5 ARR</td>
<td>ARR</td>
<td></td>
<td>MCCARTHY D</td>
<td>Online class.</td>
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<tr>
<td>EVENING CLASSES</td>
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<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>ENGL 098</td>
<td>COLLEGE READY ENGLISH I</td>
<td></td>
<td>2890 N</td>
<td>5 MW</td>
<td>6:00p.m.-8:00p.m.</td>
<td>MAN 207</td>
<td>NORWOOD K</td>
<td></td>
</tr>
<tr>
<td>ENGL 099</td>
<td>COLLEGE READY ENGLISH II</td>
<td></td>
<td>2935 N</td>
<td>5 MW</td>
<td>6:00p.m.-8:00p.m.</td>
<td>MAN 207</td>
<td>NORWOOD K</td>
<td></td>
</tr>
<tr>
<td>ENGL&amp; 102</td>
<td>COMPOSITION II</td>
<td>HA</td>
<td>3135 N</td>
<td>5 W</td>
<td>6:00p.m.-8:15p.m.</td>
<td>MAN 205</td>
<td>WALKER N</td>
<td>Hybrid class; partially online.</td>
</tr>
<tr>
<td>ENVS 150</td>
<td>ENVIRONMENT AND SOCIETY:DIV</td>
<td>D,NS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FISC 110</td>
<td>FIRE SCIENCE I</td>
<td></td>
<td>3805 A</td>
<td>3 T</td>
<td>1:30p.m.-4:00p.m.</td>
<td>DTV 202</td>
<td>MACK B</td>
<td></td>
</tr>
<tr>
<td>FISC 205</td>
<td>FIRE INVESTIGATION AND CAUSE DETERMINATION</td>
<td></td>
<td>3835 A</td>
<td>3 T</td>
<td>1:30p.m.-4:00p.m.</td>
<td>DTV 202</td>
<td>ARRERA D</td>
<td></td>
</tr>
<tr>
<td>FISC 207</td>
<td>FIRE APPARATUS AND PUMPING EQUIPMENT</td>
<td></td>
<td>3840 A</td>
<td>4 T</td>
<td>9:00a.m.-11:00a.m.</td>
<td>DTV 202</td>
<td>MACK B</td>
<td></td>
</tr>
<tr>
<td>FISC 210</td>
<td>BUILDING CONSTRUCTION FOR FIRE PROTECTION</td>
<td></td>
<td>3850 A</td>
<td>3 W</td>
<td>1:30p.m.-4:00p.m.</td>
<td>DTV 202</td>
<td>MACK B</td>
<td></td>
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<tr>
<td>GEOG 105</td>
<td>PHYSICAL GEOGRAPHY</td>
<td>NSL</td>
<td>3885 A</td>
<td>5 MWF</td>
<td>11:10a.m.-12:00p.m.</td>
<td>HSB 139</td>
<td>CORDERO D</td>
<td>Field trips may be required. Lab included. Lab Fee: $10.80</td>
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<tr>
<td>GEOG 107</td>
<td>INTRODUCTION PHYSICAL GEOLOGY</td>
<td>NSL</td>
<td>3905 A</td>
<td>5 MWF</td>
<td>9:00a.m.-9:50a.m.</td>
<td>HSB 139</td>
<td>CORDERO D</td>
<td>Lab Fee: $17.10</td>
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<tr>
<td>GEOG 208</td>
<td>GEOLOGY OF THE PACIFIC NORTHWEST</td>
<td>NSL</td>
<td>3910 DE</td>
<td>5 ARR</td>
<td>ARR</td>
<td></td>
<td>DAWES R</td>
<td>Lab included. There is no lab fee charged for this class. Online class.</td>
</tr>
</tbody>
</table>
### Health

All Health 100 sections will be charged a $12.50 fee.

**HLTH 100  **OCCUPATIONAL SAFETY AND HEALTH  
4090 A  3  MW  11:10a.m.-12:25p.m.  DTV 202  JOHNSON B  
4095 B  3  Th  1:30p.m.-2:45p.m.  DTV 202  JOHNSON B  
Hybrid class; partially online.

**HLTH 105  **FIRST AID/CPR/BB PATHOGENS  
4120 A  1  F  1:00p.m.-2:50p.m.  DTV 202  JOHNSON B  
This class meets on Friday, January 8, January 15, January 22, January 29 and February 5, 2016.

### Human Development

**HDEV 080  **TRANSITIONS  
3940 POP 2  TTh  8:40a.m.-11:00a.m.  AAR  SWIER K  
**HDEV 101  **CAREER PLANNING  
3960 A  1  W  2:00p.m.-3:00p.m.  RCA 218  WALKER N  
Mandatory workshops throughout the quarter. Call the entry center at 360.442.2311 for details.

### High School Completion

The High School Completion lab is located in the International Center. Please call 360.442.2691 for more information. Students may enroll in HSC classes for 3 or 5 credits.

**HSC 075  **INTRODUCTION TO DRAMA  
4290  
**HSC 076  **FAMILY LIFE  
4295  
**HSC 079  **MATH CONCEPTS-GEOMETRY  
4292  
**HSC 080  **MATH CONCEPTS-ALGEBRA  
4293  
**HSC 081  **CULMINATING PROJECT  
4294  
**HSC 083  **CAREER PLANNING  
4295  
**HSC 085  **HEALTH  
4296  
**HSC 086  **INTRODUCTION TO LITERATURE  
4297  
**HSC 087  **INTRODUCTION TO POETRY  
4298  
**HSC 088  **INTRODUCTION TO WRITING  
4299  
**HSC 089  **ENGLISH ESSENTIALS  
4300  
**HSC 090  **NATURAL HAZARDS  
4301  
**HSC 091  **ENVIRONMENTAL SCIENCE  
4302  
**HSC 092  **CIVICS  
4303  
**HSC 093  **US HISTORY I  
4304  
**HSC 094  **US HISTORY II  
4305  
**HSC 095  **WASHINGTON STATE HISTORY  
4306  
**HSC 096  **CONTEMPORARY WORLD PROBLEMS  
4307  
**HSC 097  **PERSONAL FINANCE  
4308  
**HSC 098  **INTRODUCTION TO DRAMA  
4309  
**HSC 099  **FAMILY LIFE  
4310  
**HSC 100  **MATH CONCEPTS-GEOMETRY  
4311  
**HSC 101  **MATH CONCEPTS-ALGEBRA  
4312  
**HSC 102  **CULMINATING PROJECT  
4313  
**HSC 103  **CAREER PLANNING  
4314  
**HSC 105  **HEALTH  
4315  
**HSC 106  **INTRODUCTION TO LITERATURE  
4316  
**HSC 107  **INTRODUCTION TO POETRY  
4317  
**HSC 108  **INTRODUCTION TO WRITING  
4318  
**HSC 109  **ENGLISH ESSENTIALS  
4319  
**HSC 110  **NATURAL HAZARDS  
4320  
**HSC 111  **ENVIRONMENTAL SCIENCE  
4321  
**HSC 112  **CIVICS  
4322  
**HSC 113  **US HISTORY I  
4323  
**HSC 114  **US HISTORY II  
4324  
**HSC 115  **WASHINGTON STATE HISTORY  
4325  
**HSC 116  **CONTEMPORARY WORLD PROBLEMS  
4326  
**HSC 117  **PERSONAL FINANCE  
4327  
**HSC 118  **INTRODUCTION TO DRAMA  
4328  
**HSC 119  **FAMILY LIFE  
4329  
**HSC 120  **MATH CONCEPTS-GEOMETRY  
4330  
**HSC 121  **MATH CONCEPTS-ALGEBRA  
4331  
**HSC 122  **CULMINATING PROJECT  
4332  
**HSC 123  **CAREER PLANNING  
4333  
**HSC 125  **HEALTH  
4334  
**HSC 126  **INTRODUCTION TO LITERATURE  
4335  
**HSC 127  **INTRODUCTION TO POETRY  
4336  
**HSC 128  **INTRODUCTION TO WRITING  
4337  
**HSC 129  **ENGLISH ESSENTIALS  
4338  
**HSC 130  **NATURAL HAZARDS  
4339  
**HSC 131  **ENVIRONMENTAL SCIENCE  
4340  
**HSC 132  **CIVICS  
4341  
**HSC 133  **US HISTORY I  
4342  
**HSC 134  **US HISTORY II  
4343  
**HSC 135  **WASHINGTON STATE HISTORY  
4344  
**HSC 136  **CONTEMPORARY WORLD PROBLEMS  
4345  
**HSC 137  **PERSONAL FINANCE  
4346

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Textbook info online at lowercolumbia.edu/bookstore
Humanities

HUM 104 ETHICS AND CULTURAL VALUES:DIV D,H
4410 A 5 DAILY 10:00a.m.-10:50a.m. PSC 104 LEACH M

HUM 106 COMMUNITY CONVERSATIONS
4415 A 1 Th 12:00p.m.-1:00p.m. RCA 123 SHAH C
Topic - “The Rhythms of Society.”

HUM 107 HOW TO SEE A PLAY H
4420 A 1 ARR ARR STAFF
Students must contact the instructor to enroll.

HUM& 117 HUMANITIES II H
4435 A 5 DAILY 12:00p.m.-12:50p.m. RCA 220 LEACH M

HUM 164 CULTURAL JOURNEYS:DIV D,H
4425 A 5 TTh 9:00a.m.-11:00a.m. AAR 130 BAUER H

HUM 230 THINKING ABOUT THINKING H
4430 DE 5 ARR ARR McCARTHY D
Online class.

Individualized Certificate

The Individualized Certificate Program (ICP) provides an option for students to participate in a specialized training program combining LCC courses and a cooperative work experience with a local employer. Students will be expected to attend a classroom seminar to build a career portfolio while learning to conduct informational interviews with professionals in their field. Students will learn how to search for future employment and build an employment portfolio. Students may earn a Certificate of Proficiency (45+ credits) by completing all credit requirements established for their specialized program. For more information please contact the Work Based Learning Manager, Dani Trimble, at 360.442.2622 or email dtrimble@lowercolumbia.edu

ICP 102 PHARMACY TECH FUNDAMENTALS
4440 A 4 ARR ARR STAFF

ICP 291 COOP EDUCATION SEMINAR
4450 A 2 MW 12:10p.m.-1:00p.m. MAN 205 TRIMBLE D
Instructor permission required to enroll.

ICP 299 INDEPENDENT STUDY
4460 A 1-10 ARR ARR STAFF
4465 M 1-1 ARR ARR STAFF
Instructor permission required to enroll.

Machine Trades

There is a fee of $11.90 per student per quarter for all MASP classes.

MASP 107 MACHINING/RELATED OCCUPATIONS
4665 A 2-6 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K

MASP 111 MACHINE SHOP I
4675 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K

MASP 112 MACHINE SHOP II
4690 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: 10 credits of MASP 107 and/or MASP 111.

MASP 113 MACHINE SHOP III
4700 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV
4710 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: 10 credits of MASP 113.

MASP 204 CNC MACHINING CENTER FUNDAMENTALS
4720 MK 3 ARR ARR TODD K
Please contact the instructor at 360-442-2745 or ktodd@lowercolumbia.edu for more information.

MASP 205 CNC TURNING CENTER FUNDAMENTALS
4725 MK 3 ARR ARR TODD K
Please contact the instructor at 360-442-2745 or ktodd@lowercolumbia.edu for more information.

MASP 221 CNC MILLING
4730 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: MASP 204.

MASP 222 CNC TURNING
4735 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: MASP 205

MASP 223 ADVANCED CNC PROCESSES
4740 A 2-6 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: MASP 221 or MASP 222.

Evening Classes

MASP 107 MACHINING/RELATED OCCUPATIONS
4670 N 2 W 6:00p.m.-9:00p.m. VOC 114 CLARK D

MASP 111 MACHINE SHOP I
4685 N 2 W 6:00p.m.-9:00p.m. VOC 114 CLARK D

MASP 112 MACHINE SHOP II
4695 N 2 W 6:00p.m.-9:00p.m. VOC 114 CLARK D
Prerequisite: 10 credits of MASP 107 and/or MASP 111.

MASP 113 MACHINE SHOP III
4705 N 2 W 6:00p.m.-9:00p.m. VOC 114 CLARK D
Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV
4715 N 2 W 6:00p.m.-9:00p.m. VOC 114 CLARK D
Prerequisite: 10 credits of MASP 113.
Math classes at LCC are offered in three different formats to meet a variety of student needs:

- Standard math classes, where a lecture is presented and homework assigned.
- Online classes.
- Math Achievement Center classes, where students work on their own with the assistance of tutors and an instructor. See the next page.

It is very important that students take the Placement Assessment before enrolling in math classes. This test helps to ensure that any prerequisites are met and that students enroll in the proper level of mathematics. The Placement Assessment is given in the Entry Center. Call 360.442.2311 for more information.

Online homework and electronic textbook for all MATH 078/079, 088/089, 098/099, 141, 142, 153, and 210 provided by Pearson Education. To resolve any technical problems, please contact Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

Please note: All mathematics prerequisites must be met with a grade of C or better. See your advisor or refer to the LCC catalog for more information.
### Math Achievement Center

The Math Achievement Center, Main 127, is open Monday and Thursday, 9 a.m.-4 p.m., Tuesday and Wednesday, 9 a.m.-7 p.m., and Friday, 9 a.m.-3 p.m. Students work on their own with assistance of tutors and an instructor.

Students must attend a mandatory orientation the first day of the quarter at 9 a.m., 1 p.m. or 4 p.m. in Main 127. There is a minimum attendance requirement. You will receive this information at orientation.

Online homework and electronic textbook for all Pre-College Math provided by Pearson Education. To resolve technical problems, please contact Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

### Math Boot Camp

Save time, money and stress when you attend a Math Boot Camp. You can save up to $573.95 if you test just one class higher! Best of all, it is FREE!

At the boot camp you will:
- Review important math concepts
- Learn test-taking strategies
- Discuss tips to overcoming math anxiety
- Learn about My Math Lab

Sign up at the Testing Office located in the Admissions Center. Call for more information 360.442.2353

#### Upcoming Dates:
- March 2: 5-8 p.m.
- March 14 & 15: 9 a.m.-12 p.m.

Registration Required

### MATH — MEDA

#### Course # Course Name

**MATH & 151 CALCULUS I**
- 5155 A 5 DAILY 11:25a.m.-12:15p.m. HSB 107 BENJAMIN B
  Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

**MATH & 152 CALCULUS II**
- 5165 A 5 DAILY 11:25a.m.-12:15p.m. PSC 104 DRAUS D

**MATH 210 ELEMENTS OF STATISTICS**
- 5065 A 5 DAILY 8:00a.m.-8:50a.m. MAN 145 MALOZZI J
- 5070 B 5 MW 1:20p.m.-3:20p.m. PSC 104 RHODE C
- 5075 DE 5 ARR ARR

Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

**MATH 215 DISCRETE STRUCTURES**
- 5077 A 5 TTh 1:20p.m.-3:20p.m. HSB 107 DRAUS D

**MATH 240 DIFFERENTIAL EQUATIONS**
- 5080 A 5 MWF 12:25p.m.-1:50p.m. HSB 107 BENJAMIN B

### EVENING CLASSES

**MATH & 148 BUSINESS CALCULUS**
- 5150 N 5 MW 5:30p.m.-7:30p.m. MAN 203 MALOZZI J

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**Medical Assisting**

**MEDA 101 MEDICAL VOCABULARY I**
- 5175 A 3 MW 1:30p.m.-2:45p.m. HSB 244 ENGEL E

**MEDA 102 MEDICAL VOCABULARY II**
- 5185 A 3 MW 3:15p.m.-4:30p.m. HSB 244 ENGEL E

Prerequisites: MEDA 101 or equivalent, or instructor permission.

**MEDA 120 SURVEY/ANATOMY/PHYSIOLOGY**
- 5192 A 5 MW 8:30a.m.-10:45a.m. HSB 244 SOLADEY V

Program Director's permission required to enroll.

**MEDA 122 LAW & ETHICS FOR THE MEDICAL OFFICE**
- 5195 A 3 TTh 1:00p.m.-2:15p.m. HSB 244 ENGEL E

**MEDA 162 EXAMINING ROOM PROCEDURES I**
- 5205 A 4 T 8:30a.m.-11:00a.m. HSB 244 SOLADEY V

Prerequisite: MEDA 120 or BIOL & 241 and 242, MEDA 161, and current enrollment in the Medical Assisting program. Students must also enroll in one of the lab sections, MEDA 162 LA or LB. Lab Fee: $32.67

**MEDA 162 EXAMINING ROOM PROCEDURES II—LAB**
- 5215 LA 0 Th 8:30a.m.-10:10a.m. HSB 244 SOLADEY V
- 5220 LB 0 Th 10:40a.m.-12:20p.m. HSB 244 SOLADEY V

**MEDA 205 CERTIFICATION REVIEW FOR MEDICAL ASSISTANTS**
- 5225 DE 2 ARR ARR

Online class.

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**Course # Course Name**

<table>
<thead>
<tr>
<th>Item#</th>
<th>Sec. #</th>
<th>Cred. #</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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<tr>
<td>5175</td>
<td>A</td>
<td>3</td>
<td>MW</td>
<td>1:30p.m.-2:45p.m.</td>
<td>HSB 244</td>
<td>ENGEL E</td>
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<td>5185</td>
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<td>MW</td>
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<td>HSB 244</td>
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<td>5192</td>
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<td>HSB 244</td>
<td>SOLADEY V</td>
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<td>5195</td>
<td>A</td>
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<td>TTh</td>
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<td>HSB 244</td>
<td>ENGEL E</td>
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<td>5205</td>
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<td>HSB 244</td>
<td>SOLADEY V</td>
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<td>5215</td>
<td>LA</td>
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<td>8:30a.m.-10:10a.m.</td>
<td>HSB 244</td>
<td>SOLADEY V</td>
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<tr>
<td>5220</td>
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<td>HSB 244</td>
<td>SOLADEY V</td>
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<tr>
<td>5225</td>
<td>DE</td>
<td>2</td>
<td>ARR</td>
<td>ARR</td>
<td></td>
<td>SOLADEY V</td>
</tr>
</tbody>
</table>
Music

MUSC 100  FUNDAMENTALS OF MUSIC
5245  A  5  Th  10:00a.m.-12:00p.m.  RCA 220  DAVIS R
Hybrid class; partially online.

MUSC 102  THEORY & MUSICIANSHIP II
5250  A  5  MWF  10:00a.m.-11:25a.m.  RCA 218  DAVIS R
Concurrent enrollment in MUSC 112 required. Instructor permission required to enroll.

MUSC 105  MUSIC APPRECIATION
5430  DE  5  ARR  CHALLED G
Online class.

MUSC 110  GROUP PIANO INSTRUCTION
5255  A  2  MW  2:00p.m.-3:15p.m.  RCA 221  DAVIS R

MUSC 111  EAR TRAINING II
5260  A  1  MW  11:25a.m.-11:50a.m.  RCA 218  DAVIS R

MUSC 121  BEGINNING GUITAR
5265  A  2  TTh  3:30p.m.-4:30p.m.  RCA 102  HARBAUGH K
Guitars are provided for student use. Students will be allowed to take guitars home for practice.

MUSC 134  STRING CHAMBER MUSIC
5315  A  1  ARR  DAVIS T
Lab Fee: $7.50
Instructor permission required to enroll.

MUSC 142  CONCERT CHOIR II
5320  A  1.5  MWF  1:10p.m.-2:00p.m.  RCA 102  CHALLED G
Lab Fee: $7.50
Instructor permission required to enroll.

MUSC 145  BEGINNING VOICE
5325  A  2  MW  10:10a.m.-11:00a.m.  RCA 102  CHALLED G
Lab Fee: $7.50

MUSC 152  SHOW CHOIR II
5340  A  1.5  MWF  2:10p.m.-3:00p.m.  RCA 137  CHALLED G
Lab Fee: $7.50

MUSC 177  INDIVIDUAL INSTRUCTION I
5-1 credit  AAR  AAR  RCA 223  DAVIS R
Private music lessons are available in piano, brass, guitar, percussion, string, and voice. A fee of $500 per credit is collected for this course in addition to tuition. To register for instrumental, contact rdavis@lowercolumbia.edu; for vocal, contact gchalled@lowercolumbia.edu.

MUSC 207  GROUP PIANO INSTRUCTION
5345  A  2  MW  2:00p.m.-3:15p.m.  RCA 221  DAVIS R

MUSC 209  THE BLUES CULTURE-DIV
5355DE  5  ARR  ARR  NORWOOD K
Online class.

MUSC 222  OPERA WORKSHOP
5360  A  2  MW  4:10p.m.-5:00p.m.  RCA 102  CHALLED G

Nursing

The Lower Columbia College Nursing Program is committed to providing excellence in nursing education that encompasses critical thinking, competencies in the role of provider of care, manager of care and member in the discipline of nursing, with an emphasis on life-long learning. Nursing is a demanding and rewarding profession that requires strong communication skills, excellent problem-solving abilities, focused concentration when performing a task, attention to detail, the ability to work well with others, and extensive knowledge of the sciences.

Students interested in a nursing career can find information about LCC's nursing programs at lowercolumbia.edu/programs. Students who have been admitted to the nursing program should contact their advisor for course and registration information.

Nursing Assistant (NURS 090) is an 8-credit course that provides students the content and experience to give basic nursing care to patients under the supervision of a licensed nurse. Please contact Bev Ylen, Nursing and Allied Health Program Assistant, 360.442.2860 for course information and to register.

Evening Classes

MUSC 242  CONCERT CHOIR V
5405A  1.5  MWF  1:10p.m.-2:00p.m.  RCA 102  CHALLED G
Lab Fee: $7.50
Instructor permission required to enroll.

MUSC 252  SHOW CHOIR V
5410A  1.5  MWF  2:00p.m.-3:00p.m.  RCA 139  CHALLED G
Lab Fee: $7.50

MUSC 277  INDIVIDUAL INSTRUCTION II
.5-1 credit  AAR  AAR  RCA 223  DAVIS R
Private music lessons are available in piano, brass, guitar, percussion, string, and voice. A fee of $50 per credit is collected for this course in addition to tuition. To register for instrumental, contact rdavis@lowercolumbia.edu; for vocal, contact gchalled@lowercolumbia.edu.
Prerequisite: MUSC 176, 177, 178.

Evening Classes

MUSC 130  JAZZ ENSEMBLE
5310N  2  T  7:00p.m.-9:00p.m.  RCA 102  MEAGHER R
Lab Fee: $7.50

MUSC 150  SYMPHONIC BAND
5335N  2  Th  7:00p.m.-9:00p.m.  RCA 102  DAVIS R
Lab Fee: $7.50
Instructor permission required to enroll.
Nutrition

NUTR 101 NUTRITION

Hybrid class; partially online.
Exams must be proctored for this course, using either the LCC Testing Center or the online option ProctorU. Contact the instructor for more information.

A $7.20 fee is charged for each Physical Education class.

Oceanography

OCEA 101 INTRODUCTION TO OCEANOGRAPHY

Online class. Lab included.

Physical Education

A $7.20 fee is charged for each Physical Education class.

PHED 104 PILATES AND STRETCH

Hybrid class; partially online.

PHED 106 YOGA FOR BEGINNERS

PHED 120 CROSS TRAINING

PHED 126 AEROBIC EXERCISE

PHED 128 WEIGHT TRAINING

PHED 145 SOFTBALL COACHING THEORY

PHED 152 PERSONALIZED FITNESS

PHED 155 ROCK CLIMBING-BEGINNING

PHED 164 APPLIED BASKETBALL MEN

PHED 165 APPLIED BASKETBALL WOMEN

PHED 204 PILATES AND STRETCH

PHED 220 CROSS TRAINING

PHED 222 AEROBIC EXERCISE

PHED 228 WEIGHT TRAINING

PHED 252 PERSONALIZED FITNESS

PHED 264 APPLIED BASKETBALL MEN

PHED 265 APPLIED BASKETBALL WOMEN

Philosophy

PHIL 260 PHILOSOPHY OF RELIGION

Physics

PHYS 115 GENERAL PHYSICS II

PHYS 115 GENERAL PHYSICS II—LAB

PHYS 222 ENGR PHYSICS II

PHYS 222 ENGR PHYSICS II—LAB
# Political Science

| Course Code | Course Title                                | Credits | Days | Time             | Room | Instructor  
|-------------|---------------------------------------------|---------|------|------------------|------|-------------
| POLS& 101   | INTRODUCTION POLITICAL SCIENCE              | SS      | MW   | 9:00a.m.-11:00a.m. | MAN 146 | BENSON D   
|             |                                             |         |      |                  |      |             
| POLS& 202   | AMERICAN GOVERNMENT                          | SS      | TTh  | 9:00a.m.-11:00a.m. | VOC 112 | VAUGH C    
|             |                                             |         |      |                  |      |             
| POLS& 203   | INTERNATIONAL RELATIONS                      | SS      | MW   | 1:00p.m.-3:00p.m.  | MAN 146 | BENSON D   
| POLS& 294   | KOREAN CRISIS: SIMULATION IN INTERNATIONAL RELATIONS | SS | TTh | 9:00a.m.-11:00a.m. | MAN 145 | BENSON D    

# Process Manufacturing

| Course Code | Course Title                                | Credits | Days | Time             | Room | Instructor  
|-------------|---------------------------------------------|---------|------|------------------|------|-------------
| PMFG 201    | ELECTRICAL CONTROL EQUIPMENT                |         | TTh  | 4:00p.m.-5:15p.m. | VOC 112 | JOINER T   
|             |                                             |         |      |                  |      |             
| PMFG 110    | INDUSTRIAL MAINTENANCE FUNDAMENTALS         |         | TTh  | 5:30p.m.-7:30p.m. | VOC 112 | JOINER T   
| PMFG 152    | PROCESS CONTROL SYSTEMS                      |         | MW   | 5:15p.m.-7:15p.m. | VOC 151 | JOINER T    

# EVENING CLASSES

| Course Code | Course Title                                | Credits | Days | Time             | Room | Instructor  
|-------------|---------------------------------------------|---------|------|------------------|------|-------------
| PMFG 110    | INDUSTRIAL MAINTENANCE FUNDAMENTALS         |         | T    | 6:00p.m.-8:00p.m. | MAN 234 | TUCKER J    
| PMFG 152    | PROCESS CONTROL SYSTEMS                      |         | T    | 6:00p.m.-8:00p.m. | MAN 235 | HAYES B     

# Psychology

| Course Code | Course Title                                | Credits | Days | Time             | Room | Instructor  
|-------------|---------------------------------------------|---------|------|------------------|------|-------------
| PSYC& 100   | GENERAL PSYCHOLOGY                           | SS      | MW   | 9:00a.m.-11:00a.m. | MAN 235 | WEAVER N   
| PSYC& 200   | LIFESPAN PSYCHOLOGY                          | SS      | MW   | 1:20p.m.-3:20p.m. | MAN 233 | STRAYER M    
| PSYC& 220   | ABNORMAL PSYCHOLOGY                          | SS      | MW   | 9:00a.m.-11:00a.m. | MAN 235 | WEAVER N    
| PSYC& 100   | GENERAL PSYCHOLOGY                           | SS      | ARR  | 9:00a.m.-11:00a.m. | HSB 106 | SUEK J      
| PSYC& 200   | LIFESPAN PSYCHOLOGY                          | SS      | ARR  | 2:10p.m.-4:10p.m. | MAN 233 | HAYES B      
| PSYC& 220   | ABNORMAL PSYCHOLOGY                          | SS      | ARR  | 9:00a.m.-11:00a.m. | MAN 235 | HAYES B      

IS: “Food for Thought.” Students must enroll in PSYC 100 IS, #5885 and NUTR 101 IS, #5620, for a total of 10 credits.

# EVENING CLASSES

| Course Code | Course Title                                | Credits | Days | Time             | Room | Instructor  
|-------------|---------------------------------------------|---------|------|------------------|------|-------------
| PSYC& 100   | GENERAL PSYCHOLOGY                           | SS      | T    | 6:00p.m.-8:00p.m. | MAN 234 | HAYES B     
| PSYC& 200   | LIFESPAN PSYCHOLOGY                          | SS      | T    | 6:00p.m.-8:00p.m. | MAN 235 | HAYES B     

Hybrid class; partially online.

# Fall into Winter REGISTRATION

Register by December 10
and be entered to win one of four
$500 tuition/book credits!

lowercolumbia.edu/win500

11/16: Priority Registration
11/23: Open Registration

See Your Faculty Advisor Today!
## Sociology

**SOC& 101**  
**INTRODUCTION TO SOCIOLOGY: DIV**  
- **D, SS**  
  - 5995 A  |  TTh  |  11:10a.m.-1:10p.m. |  MAN 235 |  WEAVER N  
  - 6000 B  |  TTh  |  1:20p.m.-3:20p.m. |  PSC 104 |  BATEY T  
  - 6010 DE  |  ARR  |  ARR  |  TATE J  
  - 6015 DE1  |  ARR  |  ARR  |  TATE J  
  - 6020 E  |  MW  |  1:00p.m.-3:00p.m. |  MAN 235 |  BATEY T  

### EVENING CLASSES

**SOC& 101**  
**INTRODUCTION TO SOCIOLOGY: DIV**  
- **D, SS**  
  - 6025 N  |  MW  |  6:00p.m.-8:00p.m. |  MAN 235 |  GATES K

## Spanisch

All DE sections are online, using Maestro and email communication with the instructor. A Distance Education fee will be charged.  
After registering, students must contact Alex Emerson at aemerson@lowercolumbia.edu.  
All sections of SPAN& 121, 122 and 123 satisfy the Diversity requirement.  

### SPAN& 121 SPANISH I: DIV

- **D, H**  
  - 6045 A  |  DAILY  |  8:00a.m.-8:50a.m. |  MAN 125 |  EMERSON A  
  - 6050 B  |  DAILY  |  9:00a.m.-9:50a.m. |  MAN 125 |  EMERSON A  
  - 6055 DE  |  ARR  |  ARR  |  EMERSON A  

### SPAN& 122 SPANISH II: DIV

- **D, H**  
  - 6060 A  |  MW  |  11:10a.m.-12:35p.m. |  MAN 125 |  QUIRK A  
  - 6065 DE  |  ARR  |  ARR  |  EMERSON A  

### SPAN& 123 SPANISH III: DIV

- **D, H**  
  - 6070 DE  |  ARR  |  ARR  |  EMERSON A  

### SPAN& 221 SPANISH IV

- **H**  
  - 6075 DE  |  ARR  |  ARR  |  EMERSON A  

### SPAN& 222 SPANISH V

- **H**  
  - 6080 DE  |  ARR  |  ARR  |  EMERSON A  

### SPAN& 223 SPANISH VI

- **H**  
  - 6085 DE  |  ARR  |  ARR  |  EMERSON A  

## Speech

### SPCH 109 INTERCULTURAL COMMUNICATION: DIV

- **D, H**  
  - 6090 A  |  TTh  |  9:00a.m.-11:00a.m. |  RCA 218 |  NEILL S  

### SPCH 110 INTRODUCTION TO PUBLIC SPEAKING

- **H**  
  - 6105 A  |  TTh  |  1:30p.m.-3:30p.m. |  MAN 205 |  NEILL S  
  - 6110 B  |  MW  |  1:20p.m.-3:20p.m. |  MAN 220 |  NEILL S  
  - 6115 C  |  T  |  3:30p.m.-5:30p.m. |  RCA 139 |  MOORE LD  

**Hybrid class; partially online.**  
Students are required to have a WebCam. Please check course syllabus for more detailed class requirements or contact instructor at ppellham@lowercolumbia.edu for more information.  
Online class.  
- 6130 E  |  MW  |  11:10a.m.-1:10p.m. |  AAR 106 |  NEILL S  

### SPCH 114 SMALL GROUP COMMUNICATION

- **H**  
  - 6140 B  |  T  |  1:20p.m.-3:20p.m. |  RCA 218 |  RANCOURT M  

### SPCH 127 COMPETITIVE PUBLIC SPEAKING

- 6150 A  |  MW  |  3:30p.m.-5:30p.m. |  RCA 141 |  MOORE LD  

### SPCH 137 INTERCOLLEGIA TE DEBATE

- 6155 A  |  MW  |  3:30p.m.-5:30p.m. |  RCA 141 |  MOORE LD  

### SPCH 227 COMPETITIVE PUBLIC SPEAKING

- 6160 A  |  MW  |  3:30p.m.-5:30p.m. |  RCA 141 |  MOORE LD  

### SPCH 237 INTERCOLLEGIA TE DEBATE

- 6165 A  |  MW  |  3:30p.m.-5:30p.m. |  RCA 141 |  MOORE LD  

### SPCH 290 FORENSIC MANAGEMENT AND ORGANIZATION

- 6180 A  |  MW  |  3:30p.m.-5:30p.m. |  RCA 141 |  MOORE LD  

### EVENING CLASSES

**SPCH 110**  
**INTRODUCTION TO PUBLIC SPEAKING**  
- **H**  
  - 6135 N  |  W  |  6:00p.m.-8:15p.m. |  RCA 220 |  MOORE LD  

**Hybrid class; partially online.**  

**SPCH 114**  
**SMALL GROUP COMMUNICATION**  
- **H**  
  - 6145 N  |  T  |  5:30p.m.-7:45p.m. |  RCA 218 |  RANCOURT M  

## Technology

### TECH 100 ADVANCED PRINCIPLE/TECHNOLOGY

- 6195 A  |  TTh  |  1:20p.m.-4:00p.m. |  VOC 115 |  GERICK J  

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lowercolumbia.edu | Winter 2016
Welder Technology

A $11.90 per-credit fee to a maximum of $119.00 is charged for each welding class.

WELD 105 RELATED WELDING I
6295 A 1–6 DAILY 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6300 B 1–6 MWF 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6305 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 BYRUM/EVALD

WELD 151 INTRODUCTION TO OXY ACETYLENE
6330 A 6 DAILY 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6335 B 1–6 DAILY 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6340 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 EVALD/BYRUM

WELD 152 INTRODUCTION TO ARC WELDING
6360 A 10 DAILY 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6365 B 1–8 MWTHF 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6370 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 EVALD/BYRUM

WELD 221 WIRE MACHINE
6400 A 1–10 DAILY 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6405 B 1–8 DAILY 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6410 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 EVALD/BYRUM

WELD 222 ADVANCED WIRE MACHINE
6435 A 6 MWF 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6440 B 1–6 MWF 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6445 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 EVALD/BYRUM

WELD 254 ARC WELDING
6465 A 10 DAILY 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6470 B 1–8 DAILY 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6475 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 EVALD/BYRUM

WELD 255 ADVANCED WELDING PROCESSES
6495 A 10 DAILY 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6500 B 1–8 MWTHF 8:00a.m.–11:00a.m. VOC 161 EVALD/BYRUM
6505 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 EVALD/BYRUM

WELD 256 ADVANCED WELDING APPLICATION
6525 A 10 DAILY 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6530 B 1–6 MWTHF 8:00a.m.–11:00a.m. VOC 161 BYRUM/EVALD
6535 C 1–6 MWF 1:00p.m.–4:00p.m. VOC 161 BYRUM/EVALD

WELD 299 INDEPENDENT STUDY
6565 A 1–10 ARR ARR VOC 161 WELD FACULTY

Instructor permission required to enroll.

WELD 106 RELATED WELDING I
6315 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6320 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6325 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

WELD 251 INTRODUCTION TO OXY ACETYLENE
6345 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6350 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6355 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

WELD 252 INTRODUCTION TO ARC WELDING
6375 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6380 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6385 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

WELD 258 WELDING THEORY & FABRICATION
6395 N 5 ThTh 4:30p.m.–7:00p.m. VOC 161 EVALD A

WELD 221 WIRE MACHINE
6415 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6420 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6425 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

WELD 222 ADVANCED WIRE MACHINE
6450 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6455 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6460 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

WELD 254 ARC WELDING
6480 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6485 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6490 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

WELD 255 ADVANCED WELDING PROCESSES
6510 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6515 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6520 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

WELD 256 ADVANCED WELDING APPLICATION
6540 NA 2 Th 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6545 NB 2 T 7:00p.m.–10:00p.m. VOC 161 BUSLEY R
6550 NC 2 W 6:00p.m.–9:00p.m. VOC 161 BUSLEY R

Welding Technology

Host an International Student!

If you have a spare room and an open heart, you can provide a home away from home for an international student in our community. As a host, you’ll provide room & board and friendship for a student studying at LCC. You’ll learn about different cultures while sharing a slice of your American life. Host families come in all shapes and sizes and receive a monthly stipend. For more information, visit lowercolumbia.edu/international or email international@lowercolumbia.edu
**Adult Basic Education**

Adult Basic Education classes are non-credit classes available to anyone 16 years or older needing to review or learn basic skills. Classes cost $25 per quarter.

In addition to reading, writing and math skills, basic computer classes are also available. Pre-registration is encouraged, but students may enroll any time during the quarter. Language and math skills are assessed before you enroll. Students 16-18 need a signed release from their district high school. Call 360.442.2580 for more information.

**Longview ABE Classes**

**Lower Columbia College (15th Ave., Vocational Building)**

Daily  
8:30 a.m.-9:20 a.m.  
9:30 a.m.-10:20 a.m.  
10:30 a.m.-11:20 a.m.  
11:30 a.m.-12:20 p.m.  
12:30 p.m.-1:20 p.m.  
1:30 p.m.-2:20 p.m.  
2:30 p.m.-3:20 p.m.  
3:30 p.m.-5:00 p.m.

Mon–Thurs 6:00 p.m.-9:00 p.m.

**GED Fast Track (15th Avenue, Applied Arts 101)**

Intensive, individualized instruction for students who are almost ready to take the GED tests.

Mon–Thurs 11:30 a.m.-2:00 p.m.

Mon–Thurs 6:00 p.m.-8:50 p.m.

**Goodwill (15th Avenue)**

Mon–Thurs 12:30 p.m.-2:10 p.m.

**Woodland ABE Classes**

**Woodland Schools**

Tues & Thurs 6:00 p.m.-9:00 p.m.

**I-BEST Job Training**

Do you need better reading, writing, mathematics, English or study skills to move up to a better job? I-BEST career training programs offer extra help for ABE and ESL students. See page 10.

**High School 21+**

High School 21+ is for students who want to finish their high school diploma and prepare for college or career at an affordable price. Both day and evening classes are available. Call 360.442.2580 for more information.

**English as a Second Language**

English as a Second Language classes are non-credit classes designed to teach reading, writing, speaking and listening. Classes cost $25 per quarter. They are held at Lower Columbia College, Woodland Middle School, and other locations.

Students may enroll anytime during the quarter. Registration and language assessment take place the first day that students attend class. Call 360.442.2580 for more information.

**Longview ESL Classes**

**Lower Columbia College (15th Ave., Vocational Building)**

Daily 8:30 a.m.-11:00 a.m.  
9:30 a.m.-11:20 a.m.

Mon–Thurs 6:00 p.m.-9:00 p.m.

**Broadway School (8th Avenue and Broadway)**

Tues–Thurs 9:00 a.m.-10:55 a.m.

**Woodland ESL Classes**

**Woodland Schools**

Mon & Wed 6:00-9:00 p.m.

**LCC Offers New High School Diploma Program For Adults**

Adults, age 21 and older, have a new, low-cost option to earn a high school diploma through a program now available at Lower Columbia College. The HS21+ program is a comprehensive, competency-based approach tailored to adult learning styles, with both day and evening classes on campus and in the community.

Students earn credit toward a high school diploma both through classroom studies and by demonstrating knowledge gained in the workplace, life experiences and military service. Previous high school and college studies also count.

LCC instructors and staff assess students’ experiences to measure any gaps in education and work readiness and then create a plan to help them complete studies needed for their diploma. HS21+ students are eligible for the Basic Skills tuition rate of $25 per quarter for classes needed to earn a diploma. Students may begin studies at any time. To get started, contact the Transitional Studies Department at 360.442.2580.

LCC began offering the HS21+ program in Summer 2013. Since then, over 200 students have completed studies to graduate with their high school diploma. Even better, many graduates have continued on to college studies.
Corporate & Continuing Education at Lower Columbia College assists individuals and business/industry to meet their personal, professional and corporate education and training needs by offering non-credit classes to the community. These classes are offered both on-site and online, to accommodate the needs of our students.

**Business & Professional Development**

LCC offers a variety of services supporting workforce development and customized training through the Workforce & Continuing Education Department. Working with area businesses, industries and agencies, LCC offers WorkKeys profiling and assessment services to provide employers, employees and job seekers with direct information regarding the skills needed to succeed in various jobs.

Employees and job seekers can document skill proficiency by taking the three assessments on the National Career Readiness Certificate (NCRC) – Applied Mathematics, Reading for Information and Locating Information. The NCRC is a portable, evidence-based credential that certifies essential skills needed for workplace success.

Support for companies looking for specialized training is also available. LCC frequently works with employers to provide or arrange customized training in a variety of areas, including job-specific Spanish language courses, quality assurance, business computer applications, customer service, and other areas critical to organizational success.

**Health & Wellness**

- **Hypnosis Slim Lifestyle and Weight Release-NEW**
  In our 8-week Hypnosis Slim course you will learn to use self-hypnosis to gain control of your nutrition and stress. Learn tips on reshaping and shifting body perception, methods to change preferences for healthy foods you enjoy eating and how to activate fat burning power. You’ll discover how and why hypnosis can make all the difference in your successful release of weight and stress reduction. DTV 201 (Grumbles) $59
  CLCE 028 A  8190  Th  1/7-2/25  6-8 p.m.

- **Get Fit!-NEW**
  It’s a new year! Join our new early morning fitness program with Peggy Swanson. In Get Fit!, you will work to get a total body workout through dance aerobics, strength training and stretching. No complicated moves to learn, just a whole lot of fun moving to music while getting fit! Whether you’re a beginner or a more advanced fitness enthusiast, this class will be a terrific way to start your day!
  GYM 210 (Swanson) $49
  CLCE 037 A  8245  TTh  1/5-3/3  7-7:50 a.m.

- **Aquatic Fitness**
  Did you know that exercising in water makes you feel up to 90 percent lighter, according to the American Council on Exercise? This reduces the impact on your joints, creating an ideal exercise environment for those with arthritis, back problems, foot/leg injuries and knee problems and is also perfect for pregnant women. Students in our aquatic fitness program benefit by burning calories, building strength as they work against 12 times the resistance of air, and increasing metabolism. Join our aquatic instructor at the Dick Mealy Pool as she leads you through a variety of exercises to get you moving and feeling great! (Dickey) $69
  No class 1/18 or 2/15
  CLCE 035 A  8225  MTTh  1/4-3/24  11:50 a.m.-12:45 p.m.

- **Zumba Fitness**
  I’ve never heard of a party where you can burn 540 calories in an hour, but in Zumba Fitness with Tracy Davis you can! The Zumba workout combines high-energy dance moves with traditional exercises such as lunges, squats and arm curls. Upbeat music like the merengue, salsa and mambo keep the energy high but alternate between slow and fast, keeping you on your toes! Zumba is fun to do and can be a great way to lift your spirits all while getting into shape! GYM 210 (Davis) $59
  Session One
  CLCE 030 A  8195  TTh  1/5-2/18  5:30-6:30 p.m.

- **Session Two**
  CLCE 030 B  8196  TTh  2/23-3/30  5:30-6:30 p.m.

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**Save The Date!!**

**STEMtastic Day Camp**

**Wednesday, January 27**

8 a.m.-12:30 p.m.

LCC Campus • Ages 8-14 • $39

Join us for a morning of fun, hands-on STEM learning. Space is limited, so register early to guarantee your spot!

Lower Columbia College

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Look for our Winter Leadership Series, Building High Performance Teams, on page 43

Register Online for Continuing Education Classes: lowercolumbia.edu/ce
Better Bones and Balance
Wouldn’t you love to improve your balance and strength? In our Better Bones and Balance classes with Judy Bain, you will do just that! These classes have been designed to gradually improve balance and strength and significantly slow the rate of bone loss. Our classes are safe for individuals with osteoporosis and osteopenia. Bring a pair of indoor shoes, a mat and hand weights (3, 4, or 5 pounds). Classes meet at Youth and Family Link Gym. (Bain) $49
CLCE 036 D MW 2/17-4/13 7-7:50 a.m.
CLCE 036 E MW 2/17-4/13 8-8:50 a.m.
CLCE 036 F MW 2/17-4/13 9-9:50 a.m.

Beginning Better Bones & Balance
For beginners or anyone who prefers a lower intensity class. Please bring hand weights (3, 4, or 5 pounds). Classes meet at the Youth and Family Link Gym. (Bain) $49
CLCE 032 B MW 2/17-4/13 10-10:50 a.m.

Basic Better Bones and Balance
This class is for you if you have not exercised for a while, or you’re being released from a medical injury. Stretching, strengthening and having fun is the basis for this class. Some standing and lots of chair exercising. The power of movement is what it’s all about. Classes meet at the Youth and Family Link Gym. (Bain) $49
CLCE 033 B MW 2/17-4/13 11-11:50 a.m.

Pilates Core Challenge
Pilates is a form of exercise that emphasizes the balanced development of the body through core strength, flexibility and awareness to support a graceful movement. Focusing on 6 principles, your Pilates workout will incorporate centering, control, flow, breath, precision and concentration. As core strength is the corner stone of Pilates, you will develop your core strength and stability throughout your entire torso, helping to create a stronger YOU! GYM 210 (Poole) $60 No class 1/18 or 2/15
Session One
CLCE 034 A 8215 MW 1/4-2/17 5:30-6:30 p.m.
Session Two
CLCE 034 B 8220 MW 2/22-3/30 5:30-6:30 p.m.

Low Impact Aerobics
This is a great way to increase stamina, flexibility and cardio endurance. Movements are gentle on the joints and easy to follow. From beginning to advanced levels of intensity, work at your own pace! Classes meet at the Youth and Family Link Gym. (Bain) $14
CLCE 031 B Th 2/18-4/14 10:15-11:05 a.m.

About Continuing Education
For the latest information about Continuing Education, see lowercolumbia.edu/ce or visit us on Facebook at “Lower Columbia College Continuing Education.”

It’s easy to sign up for classes:
• Sign up online at lowercolumbia.edu/ce
• OR call 360.442.2840 or 360.442.2600 to sign up over the phone with a Visa or a MasterCard. If we are away from the phone, please leave your name and return phone number on our voicemail and we will call you back.
• OR fill out the form on page 44 and mail it to us with a check, money order, or credit card information
• OR fax the form to 360.442.2609 with credit card info.

Questions? Call us!
Continuing Education, 360.442.2600
Business & Workforce Training, 360.442.2601
Community Education, 360.442.2840
Caregiving, 360.442.2602

Refund Policy:
A refund will be made to students who officially withdraw from a class according to this schedule: 100% Refund will be issued up until the end of the first instructional week. 50% Refund will be issued up until the end of the third instructional week. Non Refundable after the third week of class. If the course is canceled, a full refund will be made.

Continuing Education Online:
We offer online, short-term, non-credit courses for personal or professional development. To register for any of these classes or to view more course listings, in addition to the ones we have listed throughout, go to the provider websites listed below. Our online providers include:

■ ED2GO –
www.ed2go.com/lccbic
The Ed2go online instruction center is the leader in online learning for adults, providing quality online continuing education courses geared for you! These 6-week, highly interactive classes start the third Wednesday of each month. Most require only Internet access and an email account. Choose from Career & Professional, Computers & Technology, Personal Development, Writing & Publishing, and more!

■ GATLIN EDUCATION SERVICES
www.gatlineducation.com/lccbic
LCC, in partnership with Gatlin Education Services (GES), offers online open-enrollment programs designed to provide skills necessary to acquire professional level positions for many in-demand occupations. These programs are developed by a team of professionals from each field. Instructors/mentors are actively involved in your learning experience, responding to questions or concerns and encouraging and motivating students to succeed.
Areas of interest include: Healthcare & Fitness, Business & Professional, IT & Software Development, Management & Corporate, Media & Design, Hospitality & Gaming, Skilled Trades & Industrial, Sustainable Energy & Going Green, and more!
Splendid Indulgence of Chocolate Truffles-NEW
Learn how to make EASY, wonderfully delicious, melt in your mouth traditional Chocolate truffles, Raw Blue Agave sweetened truffles and Xylitol truffles for sugar restricted diets! These truffles make fabulous gifts for family and friends. During this class you’ll also get an opportunity to learn how to make a box from paper. What a great way to package up your truffles or other goodies and give to that special someone for Valentine’s Day. By taking a square piece of decorative paper and using a few folding techniques, you’ll be able to create a wonderful keepsake! DTV 201 (Grumbles/Amundson) $29
CLCE 013 A 8060 Sa 2/6 10 a.m.-2 p.m.

Painting Techniques
Gain control of the art of painting. We will take painting from palette layout to finished works through the investigation of tools, material handling, color mixing, and traditional techniques. The class is designed for those who are embarking on painting as well as those with experience who want to refine their skills and techniques. Although acrylics will be preferred, students with experience who work in oils are encouraged to use that medium. MAN 109 (Wade) $85
CLCE 018 A 8085 M 1/4-3/14 5-8 p.m.

Linoleum Printing-NEW
Linoleum Printing is a form of relief printing, one of the easiest and most direct of all the print making methods. This course will investigate the techniques for cutting, inking, and printing using linoleum. We will also produce printing blocks from both white vinyl, and wood. Throughout the quarter we will experiment with a wide variety of tools, printing inks, and papers to produce unique, lively imagery. DTV 201 (Wade) $75
CLCE 018 C 8090 T 1/5-3/1 5-7 p.m.

Glass Painting-NEW
Discover the art of painting on glass. In this age of repurposing, glass painting is a great way to give new life to old windows, mirrors, Mason jars, and numerous other glass items. We will investigate methods for transferring images onto glass, preparing surfaces, and applying paints made for this unique application. From decorative applications to creating sophisticated finished imagery. MAN 109 (Wade) $75
CLCE 018 B 8095 W 1/6-3/2 5-7 p.m.

Metal Art
This class will inspire you to find scraps and assist you in exploring different techniques to express your creative side. You will review safety and welding techniques and develop and understanding of different materials and how to manipulate them. You will explore different forms of metal sculptures and even produce a work of your own art by class end. Previous welding experience is preferred, work at your own pace. LCC Welding Shop (Miller) $99 No class: 1/18 or 2/15
CLCE 019 A 8105 M 1/4-3/7 6-8 p.m.

Community Choir
Every voice matters in this class of community members. Participate and harmonize with peers as you expand and develop your vocal range. You will also have the opportunity to perform in the Rose Center! RCA 102 (Challed) No class: 1/18 or 2/15
CLCE 021 A 8115 M 1/4-3/7 7-9 p.m.

Symphonic Band
Non-credit section for community members. Offers rehearsal and performances of standard concert band repertoire. Activities of this college/community band include performances for special civic events in community and public concerts. Instructor approval is required to enter this course. RCA 102 (Davis)
CLCE 023 A 8125 Th 1/7-3/3 7-9 p.m.
Travel & Outdoors

Tacoma Art Museum-NEW
The Tacoma Art Museum, TAM, was founded in 1935 with a focus on the art and artists of the Northwest. The museum’s collection now includes roughly 4500 artworks, 3000 of which are by Northwest artists or related to the region and represents media from the 19th century through today. When visiting TAM, you have the chance to view pieces from representing Northwest Art, American Art, Early American Modernism, Studio Art Glass, Prints and so much more. Featured during our visit will be, “Painted Journeys: The Art of John Mix Stanley” a leading 19th Century American artist. During your visit, stop by the TAM Cafe, where fast and fresh menu items feature Northwestern ingredients. Should you need a break from viewing the art and wish to create some of your own, visit the TAM Studio, a hands-on, free studio where visitors of all ages and abilities can connect and create. Registration fee includes transportation and museum admission. (Staff) $40
CLCE 038 A  8550  Sa  2/20  9 a.m.-4 p.m.

Museum of Flight
The Museum of Flight is home to more than 150 historic air and spacecraft and like artifacts. Collections take us from the days of Kitty Hawk to the moon! Permanent Exhibits include Air Force One, Apollo 17 Mission Models, Bush Pilots of Alaska, Cockpits, Inspiring Rockets, Lockheed Model 10-E Electra, World War I and II Fighters and so more! If your hunger takes over, visit Wings Cafe, with it’s up close view of Boeing Field and tasty menu, it will be an experience all on its own. Registration fee includes transportation and museum admission. (Staff) $40
CLCE 038 B  8555  Sa  3/19  8:30 a.m.-6 p.m.

Computers & Technology

iPhone Basics Series
Get to know the functions and features of Apple’s iPhone, including how to use iCloud, iTunes, Siri, Maps and the App Store. If you are new user or you’ve been using an iPhone for years, you may learn something new in our tips and tricks section of each class. DTV 201 (Curry) $29
CLCE 008 A  8035  W  2/3-2/24  3-4 p.m.

Digital Photography Basics-NEW
Do you enjoy taking photos or wish you knew how to use that new digital camera? In our digital photography basics course, you will learn everything from camera basics such as controls, modes, exposure, and resolution to flash basics such as flash types, high and slow speed and flash metering. Our instructor will break it down and provide you with a basic understanding of digital photography.
DTV 201 (Landucci) $59
CLCE 011 A  8050  Sa  3/19 and 3/26  9 a.m.-1 p.m.

Computer Basics 1
Create a foundation by learning basic skills that can be used with the Windows software. Learn to create, save and open simple documents and files. Your instructor will lead your through with clear instruction and repetition, helping you to feel more confident. By the end of this class you’ll be ready to move on to Computer Basics 2 and ready to embrace the world of computers! (Landucci) $39
CLCE 001 A  8000  TTh  1/5-1/21  4:30-6 p.m.

Computer Basics 2
This class emphasizes file management. Be more productive; make folders, move and organize files, and find lost files. Learn keyboard shortcuts, basic computer maintenance and new Windows skills. We will also learn to create basic Word and Excel documents. Basic computer skills or Computer Basics required. (Landucci) $39
CLCE 002 A  8005  TTh  2/2-2/18  4:30-6 p.m.

Internet and More
Learn how to search the Web, use Facebook, create your Favorites, download software and use “tabbed” browsing. Find out how to send attachments and study the basics of email etiquette. This is the class you don’t want to miss! Computer Basics or basic computer skills are required. (Landucci) $39
CLCE 003 A  8010  TTh  3/1-3/17  4:30-6 p.m.

Sign up for an individual course or take all three for $79! Save the cost of one class by taking all 3!
Item #8015.
Volcanic Naturalist Program

Lower Columbia College is partnering with Mount St. Helens Institute and the Mount St. Helens National Volcanic Monument to offer the Volcano Naturalist Program (VNP), a 13-week natural resource education and volunteer program serving Mount St. Helens and the greater Southwest Washington and Portland Metro areas. Volcano Naturalists undergo training specific to Mount St. Helens and seek to engage visitors in the understanding and stewardship of nature through science-based education and volunteer community service. This includes understanding the geology, ecology, specific inhabitants (birds, plants, mammals, etc.), and the impacts of humans on the landscape. During the program, participants study the fundamentals of Mount St. Helens geology and biology, and develop field identification and other naturalist skills.

Individuals who participate in the program bring diverse skills and experiences that, combined with their new-found knowledge and interpretation skills, create a connection for visitors to the volcanic landscape. Volcano Naturalists may participate in different types of volunteer activities – assist with an education program, help a scientist collect data, support researchers monitoring streams, or provide interpretive services at a visitor center. For more information contact Amy Tanska, 360.449.7826, atanska@mshinstitute.org

January 6 - April 13
Wednesdays
6 to 9 p.m.
(no class April 6th)

Lower Columbia College
Physical Science Center,
Room 102
$250

Understanding the Cloud
Learn how the cloud works, what drives it, why it’s so popular, and discover how to make the cloud work for you.

Introduction to XML
Master the essentials of programming in XML and learn to control formatting, display graphics, manage XML documents, and much more.

Using Social Media in Business
Learn how to use five popular social media platforms—Facebook, Twitter, LinkedIn, Pinterest, and Google+—to grow and promote your business.

Introduction to Programming
Take your first step toward a career as a computer programmer as you master basic programming concepts and get hands-on practice writing applications containing GUIs, sound, and graphics.

Introduction to Database Development
An experienced professional guides you through a structured approach to database design and development.

Introduction to Microsoft Access
Discover how to build, edit, and maintain a database in Microsoft Access, complete with tables, reports, forms, macros, and queries to give you fast access to all your important information.

Introduction to Adobe Acrobat
Learn how to use Adobe Acrobat to create PDF files and take advantage of its many time-saving features, communication options, and forms.

Introduction to PC Troubleshooting
Learn to decipher and solve almost any problem with your PC.

Introduction to PC Security
Security expert teaches the fundamentals of PC and network security.

Wireless Networking
Industry expert shows you how wireless networking works, as well as how to plan, deploy, and connect to wireless networks.
Workforce Training

Through our partnership with ed2go (formerly Gatlin Education Services) a number of open enrollment programs are available and can provide the skills necessary to acquire professional level positions for many in-demand occupations. You will receive an effective web-based learning experience. Each program includes a set of lessons and evaluations; grades are a combination of the instructor’s evaluation of students’ work and computer graded tests. Visit www.gatlineducation.com/lccbic for a full course listing.

Webmaster

This program will help you gain the skills and knowledge necessary to develop websites for both Internet content and Web applications. You will learn basic skills in HTML5 and CSS3 coding that allow you to build professional websites. The course walks through several advanced website-building features. Learn how to use advanced HTML5 codes for embedding multimedia elements such as audio and video clips, advanced CSS3 styling for manipulating images on the Web page, and JavaScript involved in creating dynamic Web pages. 150 Hours. Register at http://careertraining.ed2go.com/lccbic $1995

Visit our Online Career Training Instruction Center for a complete catalog of courses at http://careertraining.ed2go.com/lccbic

Mental Health First Aid Training

Just as CPR helps you assist an individual having a heart attack, even if you have no clinical training, Mental Health First Aid helps you assist someone experiencing a mental health related crisis. In the Mental Health First Aid course, you learn risk factor and warning signs for mental health and addiction concerns, strategies for how to help someone in both crisis and non-crisis situations, and where to turn for help.

The 8-hour Mental Health First Aid course helps participants not only gain confidence in their capacity to approach and offer assistance to others, but also to improve their own personal mental health.

Lower Columbia College
Don Talley Building, Room 201
$95

Open Enrollment training dates list below:

Adult Training, Friday, February 26
8 a.m.-5 p.m.

Youth Training, Friday, March 18
8 a.m.-5 p.m.

Flagger Certification


For more information or to register, please contact Mary Harris at 360.442.2602 or mharris@lowercolumbia.edu. Call or email for a current schedule. Flagger re-certification classes also available.

Continuing Education for Caregivers

Caregivers are required to take 12 hours of Continuing Education per year. All courses are DSHS approved for caregiver continuing education. Family caregivers, nursing students, medical assistants, RNs, and LPNs may also take these courses. Please check with your sponsoring agency to determine the appropriate courses. For more information about caregiver training or to register, please contact: Mary Harris at 360.442.2602 or mharris@lowercolumbia.edu.

Nurse Delegation

A self-study training course for Nursing Assistants who will accept and perform tasks delegated by a Registered Nurse (RN). Nurse Delegation: Special Focus on Diabetes also available. For more information, please contact: Mary Harris at 360.442.2602 or mharris@lowercolumbia.edu.

HIV/AIDS Education for Health Care Providers

LCC offers both 4 and 7-hour HIV/AIDS certification that meets Washington Department of Health Professional Licensing requirements. Follow these steps to take your course: register in Admissions, purchase your text in the College Bookstore, and check out the DVDs in the LCC College Library. Complete instructions are included in your text. Contact Mary Harris, 360.442.2602 or mharris@lowercolumbia.edu, for additional information.

4 hour HIV/AIDS Certification, register for:
SFTY 046  5955  $40.00

7 hour HIV/AIDS Certification, register for:
SFTY 045  5950  $65.00

Are you passionate about a particular subject and would love to share with others? Continuing Education would like to speak to you! Call Leeann Curry at 360.442.2840 for more information!
Leadership Series

Building High Performance Teams

Teams are the force that drive most organizations. Whether it’s a functional team, a team of managers, or a project team, people get most done when they work together effectively. Does your organization want better quality, higher productivity, greater sensitivity to customers and improved profitability? People make these things happen. This series will provide team leaders and team members a solid foundation to build stronger and more efficient teams in the workplace.

Thursdays, 8 a.m. to 12 p.m.
January 21- February 25
Lower Columbia College
Don Talley Building, Room 201

$675
Additional registration from your organization, 50% off

Fundamentals of High Performance Teams

High performance teams are more than a group of people working together to accomplish a common task. Practice the fundamental skills for creating high performance teams. Gain an understanding of how teams differ from traditional work groups, learn good meeting management skills, and clarify team member roles and responsibilities.

Myers-Briggs in Team Building

Use Myers-Briggs and learning style concepts to encourage teams to think about individual preferences in communication styles for the purposes of enhanced innovation and collaboration. Discuss how managers and leaders can adopt a more flexible model of personality types to improve how their team members communicate with one another, which in turn will boost their team contributions at work.

Emotional Intelligence in the Workplace

Improve your own personal leadership by learning to manage your emotions and perform at your best when you are in high pressure situations. You will also gain critical skills that will enable you to help your team understand that the reality of the key moment cannot change, but that the interior response to it is a personal choice.

Motivation & Coaching

Explore ways to motivate yourself and your team with a very concrete but effective methodology. In this training, participants will learn about multiple theories, such as Maslow’s Hierarchy of Needs, Herzberg’s Motivation and Hygiene Factors, and how to practically apply them to the workplace.

Customer Centered Service

Successful organizations know that customer satisfaction is just the entry point in today’s highly competitive marketplace. This seminar consists of practical tools that can be implemented immediately in the workplace to help significantly and sustainably improve external and internal customer service.

High Performance Leadership

Go from control to empowerment through learning how to be an outstanding leader within your organization. The principles and practices in this training are based upon observation and research from the foremost authorities in the field of leadership.
**Student ID (if known)_____DOB (mm/dd/yyyy)_____Signature (required for enrollment)**

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<thead>
<tr>
<th>Item#</th>
<th>Course Description</th>
<th>Dept.</th>
<th>Course</th>
<th>Section</th>
<th>Room</th>
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<td>Sample Course Title</td>
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<td>AAR 201</td>
<td>Th</td>
<td>7 p.m.</td>
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Have you ever attended classes at LCC?
- [ ] Yes [ ] No Last year attended __________

How did you hear about this class?
________________________________________________________
________________________________________________________

Any other classes you’d like to see at LCC?
________________________________________________________
________________________________________________________

Mail your completed form with payment to complete enrollment.

REFUND POLICY: Written notice must be received 3 business days prior to the course start date in order to receive a refund on courses you have enrolled in. Refunds will be issued automatically if a course is closed or canceled.

Class enrollment is first-come, first-served. Register early to secure your place in your preferred courses.

**The Student ID # is assigned by Lower Columbia College to provide specific identification for every student. Your Student ID Number is NOT your Social Security number.**
Career, Counseling & Employment Services

Start and finish your LCC journey here!

Whether you’re just starting college or ready to graduate, let LCC’s Career Center help you navigate your career and educational path. Visit lowercolumbia.edu/careercenter or visit the Career Center in ADC 120 (next to Financial Aid) to learn more.

Open to community members as well as LCC students and alumni, the Center provides online resources, how-to workshops, job listing services, and individualized help to:

**Determine your Desired Program**
Explore career interests and related fields, research training options, and learn which LCC programs align with your desired career. Start with an interest assessment found in the “Services” section on the Career Center webpage.

**Navigate the College Experience**
Get help with FAFSA, scholarship, loan assistance, and other difficult points in the college process.

**Research Jobs & Careers**
View job summaries and descriptions, average wages, projected job-growth, education requirements, and where to find right training by visiting our web page and clicking on the “Research potential careers” link in our “Services” section.

**Build Resumes & Write Cover Letters**
A resume is one of your most important tools for getting noticed by employers. Visit the Career Center to get started, or create a free CollegeCentral account by clicking the ”Get a Job” link on our website!

**Develop/Practice Interview Skills**
Your Career Center has several ways to help you prepare a job interview:
- One-on-one guidance
- Workshops
- Online at www.perfectinterview.com/lcc

**Search for Jobs**
Visit our website and select “Get a Job” to view popular search engines and local listings. For the best results, visit us to learn how to make the most of your search.

**Career Specialists** 360.442.2330
Get the one-on-one guidance you need to get help with every stage of your career development. Drop-ins are welcomed, but appointments are recommended.

**Counseling Services** 360.442.2330
or call the Entry Center 360.442.2311
Our counselors can help you discover your passion, create a plan to build the career of your dreams, set realistic timelines based on your busy life, and help you deal with stress. Call or stop by to make an appointment.

**Workshops**
Free workshops offered through the Career Center help you assess your talents and research careers, learn to market/promote yourself, find funding for college, apply for financial aid/scholarships, improve your job search efforts, and more. These are open to students and the community. Find a schedule of winter quarter workshops offerings by visiting our webpage.

**Career Related Learning Experiences** 360.442.2610
Career Related Learning Experiences are a great opportunity for students to gain valuable experience in the field that they are most interested in pursuing. There are several ways that Career Related Learning Experiences can help you succeed, including:
- Company Tours
- Job Shadows
- Career Fairs
- Informational Interviews
- Internships/Project Support

The job-related knowledge, hands-on experience and support that you can gain when participating in these experiences can help you make informed decisions about your future.
COLLEGE SERVICES INFORMATION

■ ADVISING
New students may contact entry advisors daily through the Entry Center in the Admissions Center. Returning students should contact their advisors through the Entry Center or the LCC Directory at lcc.ctc.edu/employees if they have questions. 360.442.2311 entry@lowercolumbia.edu

■ CAREER AND EMPLOYMENT SERVICES
Assess your interests, explore careers, research training, find openings in your field, and get help with career planning in the Admissions Center. 360.442.2330 lowercolumbia.edu/careercenter

■ CHILD CARE/PRESCHOOL
Child care for children, one month to six years, is available for LCC students, staff, faculty, and community members in Home and Family Life. Children are cared for in a quality environment while learning skills and concepts based on best practices and current research in Early Childhood Education. 360.442.2890

■ COOPERATIVE EDUCATION
Contracted work experience related to a degree or certificate program coordinated with the employer, instructor/coordinator, and student to meet specific learning objectives. See class listings for more information.

■ COUNSELING CENTER
Counselors help students with academic, personal, and crisis situations. Find out about student success groups too. 360.442.2311

■ DINING
Student Center Café and Espresso Bar: Open Monday–Friday 7:30 a.m.-2 p.m.

■ DISABILITY SUPPORT SERVICES
If you have a disability, the Disability Support Services Office in Admissions Center Room 143, may be able to provide reasonable accommodation, arrange auxiliary aids, advising, admission, registration, referrals, counseling, educational and vocational planning and voter registration. 360.442.2341 lowercolumbia.edu/disability

■ FINANCIAL AID
Apply early for financial aid; processing takes 3-6 weeks. Priority Application deadline for Winter is November 23. Details on page 7. 360.442.2390 lowercolumbia.edu/finaid

■ GED TESTING
GED testing at LCC is all computer-based. You can register, schedule, and pay online 24/7 and get your test results immediately. 360.442.2353 lowercolumbia.edu/ged

■ INSURANCE AVAILABLE TO STUDENTS
LCC offers an accident and sickness insurance plan designed for students. Brochures are available in the Admission Center.

■ LEARNING COMMONS AND LIBRARY
Hours: Monday–Thursday: 7:30 a.m.-7 p.m.; Friday: 7:30 a.m.-4 p.m.; Saturday: 10 a.m.-2 p.m.

■ PLACEMENT ASSESSMENT
Students enrolling in degree/certificate programs must take a placement assessment in reading, writing, and math. Placement assessments are offered in the Admissions Center testing lab, open 8 a.m.-5 p.m. Monday–Thursday. Testing takes approximately 3 hours and is done on a drop-in basis; no appointment necessary. The cost is included in the $30 new student fee. 360.442.2353

■ RUNNING START
High School juniors and seniors may be eligible to take college classes for credit toward both their high school diploma and their college degree program. Advance planning is required. 360.442.2352

■ TECH PREP/CAREER PATHWAYS
High school students can take specific high school courses and receive credit toward both their high school diploma and LCC degree. See your high school counselor for details.

■ TUTORING SERVICES
Tutoring Services provides one-on-one and small group sessions in nearly every discipline. Tutors can assist with specific course content, plus general study skills, such as time management, lecture note-taking and textbook reading. Tutoring is offered in the Learning Commons: Monday–Thursday 7:30 a.m.-6 p.m., Friday 7:30 a.m.-4 p.m., Saturday 10 a.m.-2 p.m. lowercolumbia.edu/tutoring

■ VETERAN RESOURCE CORNER
The Veteran Resource Corner is located on the second floor of the Student Center, next to ASLCC. The area provides a veteran-friendly academic environment for veteran students and their dependents. It is also a place where veteran students can access vital resources and benefit information. Contact Alyssa Joyner at the email address below for details. ajoyner@lowercolumbia.edu

■ WITHDRAWAL
If you leave a class without completing it, withdraw or arrange an “incomplete” with your instructor in order to avoid receiving a poor final grade. Forms and information are available in the Registration Office. Check withdrawal deadlines on page 4. If your class ends before the end of the quarter, you may withdraw through the last day of instruction for that class.

■ WORKER RETRAINING
For dislocated workers and others seeking employment, training orientations are offered from 1:30-2:30 p.m. every Monday (except holidays), Admissions Center, Room 120. 360.442.2330 workerretraining@lowercolumbia.edu
Lower Columbia College
Campus Map

1. Don Talley Building (DTV)
2. Gym & Fitness Center (GYM)
3. Steam Plant (SPL)
4. Vocational Building (VOC)
5. Applied Arts Building (AAR)
6. Science Building (SCI)
7. Physical Science Center (PSC)
8. Admissions Center (ADC)
   • Career Services
   • Cashiers
   • Disability Support Services
   • Financial Aid
   • Registration
   • Testing Center
9. Library- Alan Thompson (LIB)
   • eLearning
   • Regional University Center
   • Tutoring Center
10. Health and Science Building (HSB)
11. Rose Center for the Arts (RCA)
12. International Center (INC)
13. Main Building (MAN)
14. Administration Building (ADM)
15. Head Start/Home & Family Life (HFL)
16. Batting Barn (BTB)
17. Student Center (STC)
   • Bookstore
   • Dining
   • Student Activities Office
   • Student IDs/Information
18. Campus Services Building (CMS)
19. Head Start East Building (HSE)
20. Pavilion

Note: Buildings are not physically numbered. The numbers on this map are for key purposes only. Parking permits are required in all lots.
Make Going to College One of Your 2016 Resolutions!

At Lower Columbia College, the Smart Choice, we offer something for just about everyone, including you!

- Over 100 associate degree and certificate programs leading to work or transfer
- A University Center with 12 bachelor’s and master’s degree options (see page 25)
- High school completion and GED
- Basic Education for Adults (ESL, Writing & Math)
- Credit for prior training or work experience (Veterans, this means you!)
- Beautiful & friendly campus featuring state-of-the-art facilities
- Fully online classes available (see page 12)
- Brand new Fitness Center with indoor rock climbing wall
- New math pathway with less algebra and more hands-on activities (see page 3)
- On-campus childcare
- Career and educational planning
- Veterans support services
- Financial aid and scholarship opportunities
- No admissions or assessment fees!

lowercolumbia.edu