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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.–4:30 p.m.
(Closed 1–1:30 p.m. for lunch)

Financial Aid hours are the same as Registration,
except Wednesdays, when 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.

Volume 10, No. 4, Fall 2018. LCC Class Schedule (USPS 025-007)
is published four times a year (November, February, April and June)
by Lower Columbia College. The Lower Columbia College Office of
Effectiveness & College Relations is located at 1600 Maple Street,
Longview, WA 98632-0310. Periodicals postage paid at Longview,
WA and at additional mailing offices.

POSTMASTER: Send address changes to Lower Columbia College,
1600 Maple Street, Longview, WA 98632-0310.

Equal Opportunity, Affirmative Action,
and Reasonable Accommodation

Lower Columbia College offers over 70 associate degree and certificate options
in a variety of fields, providing a rich complement of technical/professional,
basic skills, and continuing education programs. Degree or certificate seeking
students must apply for program admission and register in the degree or
certificate program. The College will take steps to ensure that lack of English
language skills will not be a barrier to admission or participation in vocational
education programs.

The College provides equal opportunity in education and employment and
does not discriminate on the basis of race, color, national origin, age, perceived
or actual physical or mental disability, pregnancy, genetic information, sex,
sexual orientation, gender identity, marital status, creed, religion, honorably
discharged veteran or military status, or use of a trained guide dog or service
animal as required by Title VI of the Civil Rights Act of 1964, Title VII of the
Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Sections
504 and 508 of the Rehabilitation Act of 1973, the Americans with Disabilities
Act and ADA Amendment Act, the Age Discrimination Act of 1975, the Violence
Against Women Reauthorization Act and Washington State’s Law Against
Discrimination, Chapter 49.60 RCW and their implementing regulations.
The following person has been designated to handle inquiries regarding non-
discrimination, equal opportunity, affirmative action or the ADA policies or for
Title IX/504 compliance issues: Director of Human Resources & Legal Affairs,
1600 Maple Street, Longview, WA 98632, Phone number, 360.442.2120,
Phone number/TTY 800.833.6388.

The College publications are available in alternate formats upon request by
contacting the Disability Support Services at 360.442.2340.

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.

lowercolumbia.edu | Fall 2018
Commercial Driver’s License (CDL) classes now available

Gain the knowledge and skills necessary to earn a Class A or B Commercial Driver’s License (CDL) in a matter of weeks. Training consists of 20-40 hours in the classroom and 28-120 hours of driving and vehicle instruction, depending on the type of license. Classes taught by industry professionals are available in four or six-and-a-half week options. Evening and weekend classes are available. Call 360.442.2603 or email hhamer@lowercolumbia.edu to learn more.

Guided Pathways Coming to LCC

Guided Pathways is an educational strategy that simplifies the entry and course selection process for students. This research-based approach is a proven way to help more students successfully graduate and/or transfer. A core component is the adoption of career pathways to help students figure out where they are going early in their college career. LCC’s current list of pathways (which enhance rather than replace individual degrees and certificates) includes:

- Accounting, Business and Information Technology
- Arts and Communication
- Education
- Health and Wellness
- Manufacturing, Trades and Transportation
- Social Science, Humanities and Public Service
- Science, Technology, Engineering and Math

Learn more about Guided Pathways at lowercolumbia.edu/guided-pathways.

Accreditation Visit Fall 2018

LCC is accredited by the Northwest Commission on Colleges and Universities, a regional accreditor recognized by the United States Department of Education. This matters, because only accredited colleges can distribute federal and state aid to students. On October 17-19, a team of evaluators will be on campus to determine how we’re doing in terms of upholding established quality standards. During the visit, open forums will be scheduled for students, faculty and staff. Forum dates and times will be widely advertised before the visit. Individuals wishing to comment about LCC are invited to write to the NWCCU at 8060 165th AVE NE, Suite 100, Redmond, WA. The NWCCU most recently reaffirmed LCC’s accreditation in fall 2011. Learn more about accreditation at lowercolumbia.edu/accreditation.
HOW TO REGISTER

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

**New Students**

Registration begins June 4 for new students. Apply for admission, there is no fee to apply: lowercolumbia.edu/apply. If needed, staff assistance and computers are available in the Admissions Center.

1. **Apply for admission**
   Online or in person at the Registration Office.

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 who plan to earn a degree or certificate from Lower Columbia College, or who plan to transfer to a four-year institution, can use multiple measures for the purpose of determining English and Math placement. Placement options include, but are not limited to, Directed Self-Placement, Smarter Balanced scores, High School transcripts, and previous college course work. Placement assessments are offered in the Admissions Center testing lab, open 10 a.m.-5 p.m. Mon–Thurs. More information is available at lowercolumbia.edu/placement.

5. **Attend New Student Orientation & Register**
   Sign up at the Admission Center Testing Lab to attend a New Student Orientation. Prepare by previewing the online class schedule, and bring your placement testing scores and program planner(s) for any areas of study that interest you. We also recommend that you map out a schedule of when you are available for classes and studying.

6. **Pay your tuition and fees**
   Tuition is due the Tuesday before classes begin. 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.

**Non-credit classes:**

Continuing Education class listings and registration information begin on page 38.

**Class Full? Get on the Waitlist!**

Students may be added to the waitlist through the end of the day, Friday September 7. If openings occur through the third day of the quarter (September 19), 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. Please stop by the Registration office to remove yourself from a waitlist if you are no longer interested in being enrolled in a class. Check your waitlist status at lowercolumbia.edu/online-services.

**Current Students**

Registration begins May 29 for students who have attended LCC within the last quarter.

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 the deadline listed on the Academic Calendar online. 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.

**Fall Dates and Deadlines**

Veterans/Dependents Priority Registration begins...May 25
Priority Registration for Fall begins.........................May 29
Open Registration for Fall begins..........................June 4
Admission deadline for degree/certificate students.....August 6
Application deadline for Fall financial aid...............August 6
Last day for Fall Administrative Hold ....................August 27
Last day to be added to a Waitlist..........................September 7
Fall tuition payment due........................................September 11
First day of classes .............................................September 17
Last day of online registration...............................September 19
Last day for 100% tuition refund............................September 21
Last day to withdraw and avoid a “W”......................September 28
Last day for 50% tuition refund..............................October 5
Last day to apply for Fall graduation......................October 16
Last day to withdraw from classes.........................November 9
Veterans Day holiday ...........................................November 12
Thanksgiving Holidays ........................................November 22-23
Last day of Fall classes........................................November 30
Fall finals ..........................................................December 4-6

Cashier, the Entry Center, Financial Aid, Advising, Registration, and Testing are located in the Admissions Center. Questions? Contact the Entry Center, entry@lowercolumbia.edu, phone 360.442.2311 or toll-free 1.866.900.2311.
ONLINE REGISTRATION & PAYMENT

Go to lowercolumbia.edu/online-services to access the following steps

1. Check Your Registration Date and Time
Using the Online Services page, choose “get my registration 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 from the instructor of the class.

Select Register for my classes. 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, you will receive a warning message regarding the time conflict.

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 is due the Tuesday before classes begin.

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.

ONLINE REGISTRATION WORKSHEET

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Alternate Classes

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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

Online Registration is available
May 29 - September 19

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
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, permanent resident status, hold an A, E, G, H, J, K or L visa or have "refugee/asylum" status. If your residency cannot be determined at the time of admission, your tuition and fees will be calculated at the non-resident tuition and fee rate. 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 Counties 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 $1.50 per credit facilities use fee, $3.75 per credit technology fee and applicable lab fees.

Miscellaneous Fees for 2017-18
- Apprenticeship: $53 per credit; $3.53 per clock hour.
- Computer Lab: A fee of $25.10 per class is charged for certain classes identified in the course listing.
- Facilities: The chart includes a fee of $1.50 per credit (up to 18 credits) for facilities maintenance and College security.
- Fitness Center Upgrade: The chart includes a fee of $2.50/credit (up to 10 credits) for fitness center upgrade.
- Fitness Center Use: $20 per student/per quarter.
- GED Testing: $120 for first time on all four. Re-testing: $30 per test.
- High School Completion: Students taking courses to earn a high school diploma are charged a per credit fee based upon residency status ($53.42 per credit for residents and $106.84 for non-residents). They also pay the Technology, Facilities, Tutoring Center, Matriculation, Fitness Center Use and Fitness Center Upgrade fees.
- 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/credit (up to 10 credits) for each class. Distance Education Hybrid and Enhanced classes require a Distance Ed fee of $3/credit (up to 10 credits).
- Matriculation: $1.50/credit (up to 10 credits).
- Resident Excess Credit: Residents pay $94.36 per credit above 18 credits.
- Technology: The chart includes a Technology fee of $3.75/credit (up to 12 credits). 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/credit (up to 10 credits), 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.

Tuition and fees may change for 2018-19. When known, they will be posted at lowercolumbia.edu/tuition

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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)
• Visit readysetgrad.org/wasfa to apply for state aid if you are ineligible to apply for federal aid due to immigration status.

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 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.

Financial Aid Hours
Monday-Friday 8 a.m. - 5 p.m.*
   * student aides staff the front counter every Wednesday from 8-11 a.m. and 2-5 p.m.

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-plan

Waiting for your Financial Aid funds?
Students who meet the application deadline (August 6 for Fall Quarter 2018) 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 application deadline but complete their file on or before August 27, 2018 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.
UNIVERSITY TRANSFER

Students who begin a four-year degree at Lower Columbia College save on tuition costs as well as room and board if they live at home. Records show LCC students who transfer earn an average 3.24 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 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.

Students graduate with virtually the same number of credits as students who started as freshmen at a university – an indicator of the smooth transition 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

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.

### 2017-18 Annual Tuition & Fees* Comparison

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Lower Columbia College</td>
<td>$4,274</td>
</tr>
<tr>
<td>Washington Public</td>
<td>$7,140-$10,974</td>
</tr>
<tr>
<td>Universities</td>
<td></td>
</tr>
</tbody>
</table>

* In-state rates
WORKFORCE PREPARATION

LCC offers a variety of professional-technical programs designed to prepare students to enter the workforce. Research shows that 75% of LCC graduates are employed within nine months of graduation, compared to just 74% for the state as a whole.

Professional-technical programs include certificates, associate degrees and even transfer degrees in some areas (such as Nursing) where bachelor’s degrees are recommended for employment in the field. Many of LCC’s programs feature lab and field opportunities that mirror the working world.

LCC offers programs in the following professional-technical areas:

- Accounting
- Administrative Services*
- Allied Health
- Automotive Technology
- Basic Office Skills
- Business Management
- Chemical Dependency Studies
- Computer Numerical Control (CNC)*
- Criminal Justice
- Diesel/Heavy Equipment Technology*
- Early Childhood Education*
- Elementary Education
- Health & Fitness
- Information Technology
- Machine Trades*
- Manufacturing*
- Math Education
- Medical Assisting*
- Medical Billing & Coding*
- Medical Office Administration
- Medical Reception*
- Networking
- Nursing
- Para-educator*
- Retail Management*
- Secondary Education
- Web Development
- Welding*

Learn more about LCC’s Professional-Technical program options at lowercolumbia.edu/work

*For more information about Gainful Employment programs at LCC, please visit lowercolumbia.edu/programs/gainful-employment

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.

La falta de habilidades lingüísticas no es una barrera para la admisión y la participación en cualquier oportunidad de educación profesional y técnica.
Veterans’ Services

Lower Columbia 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 VA educational programs
- Post 9/11 GI Bill - Ch 33
- Montgomery GI Bill Active Duty (MGIB-AD) - Ch 30
- Survivors and Dependent Educational Assistance (DEA) - Ch 35
- Montgomery GI Bill Selected Reserve (MGIB-SR) - 1606
- Reserve Educational Assistance Program (REAP) - 1607
- Vocational Rehabilitation and Employment (VR&E) - Ch 31

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

For more information call 360.442.2346

Attend an Upcoming Veteran Briefing
Learn about key resources for veterans and their dependents at LCC. This briefing is for new and current students or those who want to learn more about attending college.

Contact Vet Corps Navigator
Connie O’Brien Larsen
cobrienlarsen@lowercolumbia.edu

lowercolumbia.edu/veterans for more information

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!
Does your class use FREE or INEXPENSIVE textbooks? Alternative Educational Resources (AER) are print or digital, free or inexpensive alternatives to commercial textbooks. AER include course materials that cost our students less than $30 to use, and include used textbooks and other physical and digital resources.

Look for this symbol in your class schedule: ☛

COURSES USING AER — FALL 2018

ANTH& 100  Survey Anthropology:DIV–0975
ANTH& 205  Biological Anthropology–0980
ART 130   Introduction to Graphic Design–1045
ART 155   Beginning Digital Photo–1050, 1055
ART 295   Art Lab–Photography–1120
BIOL& 160  General Biology–1205, 1210, 1215
BIOL& 211  Majors Biology Cellular–1250
BIOL& 241  Human Anatomy & Physiology 1–1260, 1265
BIOL& 242  Human Anatomy & Physiology 2–1295
BIOL& 260  Microbiology–1310, 1315
BUS 100   Foundations of Business Success – 1555, 1560
BUS& 101  Introduction to Business–1680
BUS 144   Management Human Relations:DIV–1585, 1590
BUS 150   Customer Service/Management–1605
BUS 240   Principles of Supervision–1650
CHEM& 110  Chemical Concepts w/lab–1765
CHEM& 121  Introduction to Chemistry–1770
CMST& 220  Public Speaking–2200, 2205
CS 170    Programming Fundamentals–2335
DRMA 116  Stage Crafts I–2465
DRMA 117  Stage Crafts II–2470
DRMA 118  Stage Crafts III–2475
DRMA 120  Stage Dramatics–2480
ECOL 100  Ecology–2600, 2605
ENGL 098  College-Ready English I–2695, 2705, 2710, 2715, 2720, 2730
ENGL 099  College-Ready English II–2750, 2765
ENGL& 101  English Composition I–2825, 2835, 2850, 2855, 2860, 2875, 2885, 2890, 2895, 2900, 2910, 2920, 2930, 2945
ENGL& 102  Composition II–2950, 2955, 2960
ENVS 150  Environment & Society:DIV–3015
ERSI 105   Earth Systems–3035
MUSC 100  Fundamentals of Music–4540
MUSC 115  Group Piano Instruction–4570
MUSC 145  Beginning Voice–4620
MUSC 176  Individual Instruction–Clarinet–4655
NUTR& 101 Nutrition–5105, 5110, 5115, 5120, 5125
PSYC& 100  General Psychology–5415, 5420, 5425, 5440
SOC& 101  Introduction to Sociology:DIV–5485, 5490

*Open Textbooks* is licensed under CC BY 3.0

**Attention LCC Alumni**

We invite you to make a fresh connection to LCC by signing up to become a member of the Alumni Association. Whether you earned a degree or certificate or completed just one quarter, we consider you part of our alumni family.

We look forward to connecting with you!

What are you waiting for? Learn more at lowercolumbia.edu/alumni

**Textbook Information**

Does your class use FREE or INEXPENSIVE textbooks? Alternative Educational Resources (AER) are print or digital, free or inexpensive alternatives to commercial textbooks. AER include course materials that cost our students less than $30 to use, and include used textbooks and other physical and digital resources.

Look for this symbol in your class schedule: ☛

**Buying Your Books**

The LCC 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.
- 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 August 6.

**Bookstore Hours**

Mon-Thurs, 7:30 a.m.-4:30 p.m.
Friday, 7:30 a.m.-2 p.m.

Extended hours opening week of the quarter, check Bookstore website

**Summer & Fall Book Buyback**

Check Bookstore website for dates and times.

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Check Bookstore website for dates and times.
### 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.

**Enhanced** — Course is fully face-to-face, but has an additional, required online component. (i.e. submitting assignments or discussion boards)

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.

**Note:** Some online classes require that students use a proctoring service for their online exams. This can be done at LCC, other colleges/approved sites, or with Proctor U. Many test proctoring locations charge a fee for this service, which students are responsible for paying. Students should work with their instructors if they have any questions about test proctoring requirements.

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### LCC Online Classes — Fall 2018

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Principles of Accounting I</td>
<td>CMST 220</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>AH 100</td>
<td>Blood Borne Pathogens and Infection Control</td>
<td>CMST 230</td>
<td>Small Group Communication</td>
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<tr>
<td>ART 226</td>
<td>History of Western Art</td>
<td>COLL 074</td>
<td>Math Success</td>
</tr>
<tr>
<td>ART 100</td>
<td>Art Appreciation:DIV</td>
<td>COLL 101</td>
<td>First Year Seminar I</td>
</tr>
<tr>
<td>BIOL &amp; 160</td>
<td>General Biology</td>
<td>COLL 102</td>
<td>First Year Seminar II</td>
</tr>
<tr>
<td>BIOL &amp; 241</td>
<td>Human A &amp; P 1</td>
<td>CS 110</td>
<td>Microcomputer Applications</td>
</tr>
<tr>
<td>BIOL &amp; 242</td>
<td>Human A &amp; P 2</td>
<td>ECED &amp; 100</td>
<td>Child Care Basics</td>
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<tr>
<td>BIOL &amp; 260</td>
<td>Microbiology</td>
<td>ECON 105</td>
<td>Intro to Economics</td>
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<td>BTEC 131</td>
<td>Intro to Spreadsheets</td>
<td>EDUC &amp; 136</td>
<td>School Age Care</td>
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<td>BTEC 181</td>
<td>Medical Terminology I</td>
<td>ENGL 098</td>
<td>College-Ready English I</td>
</tr>
<tr>
<td>BTEC 182</td>
<td>Medical Terminology II</td>
<td>ENGL 099</td>
<td>College-Ready English II</td>
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<tr>
<td>BUS 144</td>
<td>Management/Human Relations:DIV</td>
<td>ENGL 270</td>
<td>Literature for Children</td>
</tr>
<tr>
<td>BUS 159</td>
<td>Principles of Retailing</td>
<td>ENGL &amp; 101</td>
<td>English Composition I</td>
</tr>
<tr>
<td>BUS 206</td>
<td>Statistical Methods</td>
<td>ENGL &amp; 102</td>
<td>Composition II</td>
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<td>BUS 240</td>
<td>Principles of Supervision</td>
<td>ERSI 105</td>
<td>Earth Systems</td>
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<tr>
<td>BUS &amp; 101</td>
<td>Introduction to Business</td>
<td>GEOL &amp; 208</td>
<td>Geology of Pacific NW</td>
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<td>BUS &amp; 201</td>
<td>Business Law</td>
<td>HIST &amp; 136</td>
<td>US History 1</td>
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<td>CHEM &amp; 110</td>
<td>Chemical Concepts w/lab</td>
<td>HIST &amp; 137</td>
<td>US History 2</td>
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<td>CJ &amp; 110</td>
<td>Criminal Law</td>
<td>HLTH 106</td>
<td>Health and Wellness</td>
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<td>CMST &amp; 210</td>
<td>Interpersonal Communication</td>
<td>HUM 210</td>
<td>Myth and Rites:DIV</td>
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<td>HUM 250</td>
<td>Ethics/Policy Healthcare II</td>
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<td>HUM 255</td>
<td>Ethics/Policy Healthcare</td>
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<td>MATH 078/079</td>
<td>Pre-College Math I</td>
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<td>MATH 088/089</td>
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<td>MATH 098/099</td>
<td>Pre-College Math III</td>
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<td>MATH 210</td>
<td>Elements of Statistics</td>
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<td>MATH&amp; 107</td>
<td>Math in Society</td>
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<td>MUSC 119</td>
<td>American Music:DIV</td>
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<td>MUSC&amp; 105</td>
<td>Music Appreciation</td>
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<td>NUTR &amp; 101</td>
<td>Nutrition</td>
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<td>OCEA &amp; 101</td>
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<td>PHED 152</td>
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<td>PHED 252</td>
<td>Personalized Fitness</td>
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<td>POLS &amp; 202</td>
<td>American Government</td>
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<td>PSYC &amp; 100</td>
<td>General Psychology</td>
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<td>PSYC &amp; 200</td>
<td>Lifespan Psychology</td>
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<td></td>
<td></td>
<td>SOCA &amp; 101</td>
<td>Intro to Sociology:DIV</td>
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<td></td>
<td>*SPAN &amp; 121</td>
<td>Spanish I:DIV</td>
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<td>*SPAN &amp; 122</td>
<td>Spanish II:DIV</td>
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<td>*SPAN &amp; 123</td>
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<td></td>
<td></td>
<td>*SPAN &amp; 223</td>
<td>Spanish VI</td>
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</tbody>
</table>

*These courses do not use Canvas*
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
lowercolumbia.edu/worker-retraining
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
lowercolumbia.edu/opportunity-grant
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
lowercolumbia.edu/bfet
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:

Basic Food, Employment & Training (BFET)
Katie Sully, Educational Planner
ksully@lowercolumbia.edu
Steve Boyer, Program Coordinator
sboyer@lowercolumbia.edu

Opportunity Grant
Darren Schwegler, Educational Planner
dschwegler@lowercolumbia.edu

Worker Retraining
Crystal Heitz, Educational Planner
cheitz@lowercolumbia.edu
**Diversity Classes**

To earn a degree at LCC, you must pass a 5-credit Cultural Diversity class. These courses meet the requirement.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ANTH&amp; 100</td>
<td>Survey of Anthropology</td>
<td>ENGL 245</td>
<td>Contemporary Literature</td>
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<td>ANTH 109</td>
<td>American Cultural Diversity</td>
<td>ENGL 246</td>
<td>Rainbow Readers: Cultural Diversity</td>
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<td>ANTH&amp; 206</td>
<td>Cultural Anthropology</td>
<td>ENGL 280</td>
<td>LGBTQ Literature</td>
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<td>ART&amp; 100</td>
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<td>HIST 126</td>
<td>Multicultural Literature</td>
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<td>ART 206</td>
<td>Arts of the Americas</td>
<td>HIST 127</td>
<td>Environment and Society</td>
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<tr>
<td>ART 207</td>
<td>Arts of the World</td>
<td>HIST 128</td>
<td>World Civilization II</td>
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<tr>
<td>ART 208</td>
<td>Arts of the Northwest</td>
<td>HIST 129</td>
<td>World Civilization III</td>
</tr>
<tr>
<td>ART 228</td>
<td>History of Western Art</td>
<td>HIST 205</td>
<td>History of East Asia</td>
</tr>
<tr>
<td>ASL&amp; 123</td>
<td>American Sign Language III</td>
<td>HIST 215</td>
<td>Women in U.S. History</td>
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<tr>
<td>BUS 144</td>
<td>Management of Human Relations</td>
<td>HUM 104</td>
<td>Ethics and Cultural Values</td>
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<tr>
<td>CHIN&amp; 121</td>
<td>Chinese I</td>
<td>HUM 164</td>
<td>Cultural Journeys</td>
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<td>CHIN&amp; 122</td>
<td>Chinese II</td>
<td>HUM 210</td>
<td>Myths and Rites</td>
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<tr>
<td>CHIN&amp; 123</td>
<td>Chinese III</td>
<td>MUSC 117</td>
<td>Music Cultures of the World</td>
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<tr>
<td>CMST 240</td>
<td>Rhetorical Criticism and Popular Culture (was SPCH 209)</td>
<td>MUSC 119</td>
<td>American Music</td>
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<tr>
<td>CMST 250</td>
<td>Intercultural Communication (Was SPCH 109)</td>
<td>SOC 101</td>
<td>The Blues Culture</td>
</tr>
<tr>
<td>EDUC&amp; 205</td>
<td>Introduction to Education with Field Experience</td>
<td>SOC 102</td>
<td>Introduction to Sociology (Includes WAOL’s SOC&amp; 101)</td>
</tr>
<tr>
<td>ENGL 140</td>
<td>Introduction to Women Writers</td>
<td>SPAN 123</td>
<td>Musical Traditions</td>
</tr>
</tbody>
</table>

**Fall 2018 Final Exam Schedule (December 4-6)**

*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>December 4</td>
</tr>
<tr>
<td>7:00 a.m. - 8:20 a.m.</td>
<td>MTWTh, MTWF, MWThF, TTh</td>
<td>8:00 a.m. - 10:00 a.m.</td>
<td>December 5</td>
</tr>
<tr>
<td>9:00 a.m. - 9:50 a.m.</td>
<td>TTh, MTWTh</td>
<td>8:00 a.m. - 10:00 a.m.</td>
<td>December 6</td>
</tr>
<tr>
<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>
<td>December 4</td>
</tr>
<tr>
<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>
<td>December 5</td>
</tr>
<tr>
<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>December 6</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>December 4</td>
</tr>
<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>
<td>December 5</td>
</tr>
<tr>
<td>1:00 p.m. - 2:00 p.m.</td>
<td>MWF, MW, W, MTWTh, Daily, MTWF</td>
<td>12:20 p.m. - 2:20 p.m.</td>
<td>December 6</td>
</tr>
<tr>
<td>1:00 p.m. - 2:30 p.m.</td>
<td>TTh, Th</td>
<td>2:30 p.m. - 4:30 p.m.</td>
<td>December 4</td>
</tr>
<tr>
<td>2:40 p.m. - 4:00 p.m.</td>
<td>MWF, MW, M, W</td>
<td>2:30 p.m. - 4:30 p.m.</td>
<td>December 5</td>
</tr>
<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>December 6</td>
</tr>
<tr>
<td>Classes not listed above or classes that conflict with other finals</td>
<td></td>
<td>Please contact your instructor for your final exam time</td>
<td></td>
</tr>
<tr>
<td>5:00 p.m.-10:00 p.m.</td>
<td>All Days</td>
<td>During Class</td>
<td>Talk to Instructor</td>
</tr>
</tbody>
</table>

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.
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.
SS = Course meets distribution credit in Social Science.
NS = Course meets distribution credit in Natural Science.
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 = 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. CANVAS orientation information is on page 12.
= Course uses Open or Alternative Educational Resources/Textbooks cost less than $30.00
= Course is clustered with other class sections that meet at the same time, in the same classroom.

American Sign Language

<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>ASL &amp; 121</td>
<td>AM SIGN LANGUAGE I</td>
<td>1150 A</td>
<td>5</td>
<td>MWF</td>
<td>9:00a.m.-11:15a.m.</td>
<td>AAR 106</td>
<td>MORGAN MA</td>
<td></td>
</tr>
<tr>
<td>1155 B</td>
<td>5</td>
<td>TTh</td>
<td>11:30a.m.-1:45p.m.</td>
<td>AAR 106</td>
<td>MORGAN MA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1160 C</td>
<td>5</td>
<td>TTh</td>
<td>2:00p.m.-4:15p.m.</td>
<td>AAR 106</td>
<td>MORGAN MA</td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

Anthropology

<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>ANTH &amp; 100</td>
<td>SURVEY OF ANTHROPOLOGY:DIV, SS</td>
<td>0975 A</td>
<td>5</td>
<td>TTh</td>
<td>1:00p.m.-3:15p.m.</td>
<td>AAR 104</td>
<td>BATEY T</td>
<td></td>
</tr>
</tbody>
</table>

<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>ANTH &amp; 205</td>
<td>BIOLOGICAL ANTHROPOLOGY</td>
<td>0980 A</td>
<td>5</td>
<td>MWF</td>
<td>11:00a.m.-12:25p.m.</td>
<td>MAN 146</td>
<td>BATEY T</td>
<td></td>
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</table>

Art

<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>ART &amp; 100</td>
<td>ART APPRECIATION:DIV</td>
<td>1140 A</td>
<td>5</td>
<td>T</td>
<td>1:30p.m.-3:30p.m.</td>
<td>MAN 146</td>
<td>COOPER R</td>
<td></td>
</tr>
<tr>
<td>1145 DE</td>
<td>5</td>
<td>ARR</td>
<td>ARR</td>
<td>ARR</td>
<td>COOPER R</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

<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>ART 101</td>
<td>BEGINNING DRAWING</td>
<td>0985 A</td>
<td>3</td>
<td>MW</td>
<td>9:00a.m.-11:40a.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
</tr>
<tr>
<td>0990 B</td>
<td>3</td>
<td>MW</td>
<td>2:00p.m.-4:40p.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<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>ART 102</td>
<td>INTERMEDIATE DRAWING</td>
<td>1000 A</td>
<td>3</td>
<td>MW</td>
<td>9:00a.m.-11:40a.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
</tr>
<tr>
<td>1005 B</td>
<td>3</td>
<td>MW</td>
<td>2:00p.m.-4:40p.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

<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>ART 103</td>
<td>ADVANCED DRAWING</td>
<td>1010 A</td>
<td>3</td>
<td>MW</td>
<td>9:00a.m.-11:40a.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
</tr>
<tr>
<td>1015 B</td>
<td>3</td>
<td>MW</td>
<td>2:00p.m.-4:40p.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<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>ART 106</td>
<td>BASIC DESIGN</td>
<td>1020 A</td>
<td>5</td>
<td>TTh</td>
<td>10:00a.m.-12:15p.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
</tr>
<tr>
<td>1025 B</td>
<td>5</td>
<td>TTh</td>
<td>2:00p.m.-4:15p.m.</td>
<td>MAN 109</td>
<td>KOHLMEIER M</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

<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>ART 111</td>
<td>BEGINNING PAINTING</td>
<td>1030 A</td>
<td>3</td>
<td>TTh</td>
<td>9:00a.m.-12:20p.m.</td>
<td>MAN 103</td>
<td>COOPER R</td>
<td></td>
</tr>
</tbody>
</table>

Allied Health

<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>AH 100</td>
<td>BLOOD BORNE PATHOGENS AND INFECTION CONTROL</td>
<td>0915 DE</td>
<td>1</td>
<td>ARR</td>
<td>ARR</td>
<td>ARR</td>
<td>SOLADEY V</td>
<td></td>
</tr>
</tbody>
</table>

Online class.
<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item#</td>
<td>Sec.#</td>
</tr>
<tr>
<td>ART 112</td>
<td>INTERMEDIATE PAINTING</td>
</tr>
<tr>
<td>Lab Fee: $5.00 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 113</td>
<td>ADVANCED PAINTING</td>
</tr>
<tr>
<td>Lab Fee: $5.00 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 130</td>
<td>INTRODUCTION TO GRAPHIC DESIGN</td>
</tr>
<tr>
<td>Lab Fee: $5.80 Uses Alternative Educational Resources.</td>
<td></td>
</tr>
<tr>
<td>ART 155</td>
<td>BEGINNING DIGITAL PHOTO</td>
</tr>
<tr>
<td>Lab Fee: $40.80 Uses Alternative Educational Resources.</td>
<td></td>
</tr>
<tr>
<td>ART 162</td>
<td>DIGITAL FUNDAMENTALS ART DESIGN</td>
</tr>
<tr>
<td>Basic computer skills required.</td>
<td></td>
</tr>
<tr>
<td>Lab Fee: $26.10</td>
<td></td>
</tr>
<tr>
<td>ART 226</td>
<td>HISTORY OF WESTERN ART</td>
</tr>
<tr>
<td>Online class.</td>
<td></td>
</tr>
<tr>
<td>ART 241</td>
<td>BEGINNING CERAMIC ART</td>
</tr>
<tr>
<td>Lab Fee: $23.60 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 242</td>
<td>INTERMEDIATE CERAMIC ART</td>
</tr>
<tr>
<td>Lab Fee: $32.00 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 243</td>
<td>ADVANCED CERAMIC ART</td>
</tr>
<tr>
<td>Lab Fee: $32.00 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 298</td>
<td>ART STUDIO LAB-CERAMICS</td>
</tr>
<tr>
<td>Instructor permission required to enroll.</td>
<td></td>
</tr>
<tr>
<td>Lab Fee: $32.00</td>
<td></td>
</tr>
<tr>
<td>ART 295</td>
<td>ART LAB-PHOTOGRAPHY</td>
</tr>
<tr>
<td>Instructor permission required to enroll.</td>
<td></td>
</tr>
<tr>
<td>Lab Fee: $40.80 Uses Alternative Educational Resources.</td>
<td></td>
</tr>
<tr>
<td>ART 297</td>
<td>PHOTOSHOP INDEPENDENT STUDY</td>
</tr>
<tr>
<td>Instructor permission required to enroll.</td>
<td></td>
</tr>
<tr>
<td>ART 299</td>
<td>INDEPENDENT STUDY</td>
</tr>
<tr>
<td>Instructor permission required to enroll.</td>
<td></td>
</tr>
<tr>
<td>Lab Fee: $22.60</td>
<td></td>
</tr>
<tr>
<td>1135 MM2</td>
<td>1-3</td>
</tr>
<tr>
<td>Instructor permission required to enroll.</td>
<td></td>
</tr>
<tr>
<td>Lab Fee: $22.60</td>
<td></td>
</tr>
</tbody>
</table>

**EVENING CLASSES**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>BEGINNING DRAWING</td>
</tr>
<tr>
<td>Lab Fee: $6.80 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 102</td>
<td>INTERMEDIATE DRAWING</td>
</tr>
<tr>
<td>Lab Fee: $6.80 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 103</td>
<td>ADVANCED DRAWING</td>
</tr>
<tr>
<td>Lab Fee: $6.80 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 155</td>
<td>BEGINNING DIGITAL PHOTO</td>
</tr>
<tr>
<td>Lab Fee: $40.80</td>
<td></td>
</tr>
<tr>
<td>ART 241</td>
<td>BEGINNING CERAMIC ART</td>
</tr>
<tr>
<td>Lab Fee: $23.60 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 242</td>
<td>INTERMEDIATE CERAMIC ART</td>
</tr>
<tr>
<td>Lab Fee: $32.00 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
</tr>
<tr>
<td>ART 243</td>
<td>ADVANCED CERAMIC ART</td>
</tr>
<tr>
<td>Lab Fee: $32.00 Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
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</table>

**Astronomy**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTR&amp; 101</td>
<td>INTRODUCTION TO ASTRONOMY</td>
</tr>
<tr>
<td>1165 N</td>
<td>5</td>
</tr>
<tr>
<td>Lab included.</td>
<td></td>
</tr>
<tr>
<td>Hybrid class; partially online.</td>
<td></td>
</tr>
</tbody>
</table>

**Automotive Technology**

There is a fee of $13.50 per student per quarter for all AMTC classes.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMTC 104</td>
<td>AUTOMOTIVE ELECTRICAL SYSTEMS</td>
</tr>
<tr>
<td>AMTC 216</td>
<td>AUTOMATIC TRANSMISSION</td>
</tr>
<tr>
<td>AMTC 217</td>
<td>POWERTRAINS</td>
</tr>
<tr>
<td>AMTC 299</td>
<td>INDEPENDENT STUDY</td>
</tr>
<tr>
<td>Instructor permission required to enroll.</td>
<td></td>
</tr>
<tr>
<td>AMTC 299</td>
<td>INDEPENDENT STUDY</td>
</tr>
<tr>
<td>Instructor permission required to enroll.</td>
<td></td>
</tr>
<tr>
<td>Course Name</td>
<td>Course Code</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>BIOL &amp; 100  SURVEY OF BIOLOGY</td>
<td>NSL</td>
</tr>
<tr>
<td>Students must also enroll in BIOL &amp; 100 LA.</td>
<td></td>
</tr>
<tr>
<td>Lab Fee: $21.50</td>
<td></td>
</tr>
<tr>
<td>BIOL &amp; 100  SURVEY OF BIOLOGY—LAB</td>
<td></td>
</tr>
<tr>
<td>BIOL &amp; 160  GENERAL BIOLOGY</td>
<td>NSL</td>
</tr>
<tr>
<td>Students must also enroll in one of the lab sections, BIOL &amp; 160 LA, LB, LC, or LD.</td>
<td></td>
</tr>
<tr>
<td>Students will not be allowed to enroll in one of the DE lab sections.</td>
<td></td>
</tr>
<tr>
<td>Lab Fee: $11.50</td>
<td></td>
</tr>
<tr>
<td>BIOL &amp; 160  GENERAL BIOLOGY—LAB</td>
<td></td>
</tr>
<tr>
<td>Students must also enroll in one of the lab sections, BIOL &amp; 160 DEA or DEB.</td>
<td></td>
</tr>
<tr>
<td>Students should be prepared to purchase online lab software called Late Nite Labs.</td>
<td></td>
</tr>
<tr>
<td>The cost for access is $29.95.</td>
<td></td>
</tr>
<tr>
<td>BIOL &amp; 211  MAJORS BIOLOGY CELLULAR</td>
<td>NSL</td>
</tr>
<tr>
<td>TTh 2:30p.m.-4:20p.m.</td>
<td></td>
</tr>
<tr>
<td>Lab included. Lab Fee: $21.53 Uses Alternative Educational Resources.</td>
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<tr>
<td>BIOL &amp; 241  HUMAN ANATOMY AND PHYSIOLOGY 1</td>
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<td>Students must also enroll in one of the lab sections - BIOL &amp; 241 LA, LB, or LC.</td>
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<td>Lab Fee: $21.53 Uses Alternative Educational Resources.</td>
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<td>BIOL &amp; 241  HUMAN ANATOMY AND PHYSIOLOGY 1—LAB</td>
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<tr>
<td>No textbook required for this course. Students must also enroll in one of the lab sections, BIOL &amp; 241 DEA or DEB.</td>
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<tr>
<td>BIOL &amp; 242  HUMAN ANATOMY AND PHYSIOLOGY 2</td>
<td>NSL</td>
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<td>Prerequisite: BIOL &amp; 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. No textbook is required. Students must also enroll in one of the lab sections, DEA or DEB.</td>
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<td>Students must also enroll in one of the lab sections - BIOL &amp; 260 LA or LB.</td>
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<td>BIOL &amp; 260  MICROBIOLOGY</td>
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<tr>
<td>1340  DEA 0  ARR  ARR  ARR</td>
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<td>BIOL 299  INDEPENDENT STUDY</td>
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<tr>
<td>BIOL &amp; 160  GENERAL BIOLOGY W/LAB</td>
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**Business Administration**

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<th>Sec.#</th>
<th>Cred.#</th>
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<tr>
<td>BUS 100  FOUNDATIONS OF BUSINESS SUCCESS</td>
<td>SS</td>
<td>1555</td>
<td>A</td>
<td>5</td>
<td>TTh</td>
<td>9:00a.m.-11:00a.m.</td>
<td>AAR 105</td>
<td>GAITHER M</td>
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<td>BUS 104  BUSINESS MATH APPLICATIONS</td>
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<td>1565</td>
<td>A</td>
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<td>MW</td>
<td>11:00a.m.-12:30p.m.</td>
<td>AAR 108</td>
<td>CUMMINGS D</td>
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<td>AAR 103</td>
<td>STUART M</td>
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If you are enrolled in "P" section, please sign up for individual class orientations in the Business Technology Lab located in Applied Arts 110. You must attend an orientation for your class during the first week of the quarter. A syllabus and progress chart will be provided to you at that time. The BTEC Lab hours are Monday-Friday 9 a.m. to 3:45 p.m., testing is Monday-Thursday 9 a.m. to 2 p.m. and Friday 9 a.m. to 12 p.m. Students must have photo ID to use the computer labs. Unless otherwise noted, a computer lab fee is charged for BTEC Lab courses. Please contact the lab at 360.442.2710 if you have any questions. Unless otherwise noted, a computer lab fee is charged for all BTEC courses.

BTEC 100 COMPUTER KEYBOARDING
- 1355 A- 1- 3 ARR ARR AAR 105 GAITHER M
   This course is graded on a pass/fail basis only. An orientation is required for this course. Sign up for orientation in AAR 109, Lab 5 or call 360.442.2710. Allow one hour for this orientation.

BTEC 104 INTRODUCTION TO BUSINESS TECHNOLOGY
- 1355 A- 5 MW 9:00a.m.-11:00a.m. AAR 105 GAITHER M
  Hybrid class; partially online.
- 1360 B- 5 MW 1:00p.m.-3:00p.m. AAR 109 GAITHER M
  Hybrid class; partially online.

BTEC 105 KEYBOARDING SPEED/ACCURACY BUILDING
- 1375 P- 1- 4 ARR ARR AAR 109 GAITHER M
  Hybrid class; partially online.
- 1405 P- 1- 2 ARR ARR AAR 110 LEMMONS N
  No computer lab fee.

BTEC 111 WORD PROCESSING I
- 1380 A- 5 TTh 11:00a.m.-12:25p.m. AAR 109 GAITHER M
  Hybrid class; partially online.

BTEC 130 ELECTRONIC CALCULATORS
- 1390 P- 1- 2 ARR ARR AAR 109 GAITHER M
  No computer lab fee.

BTEC 131 INTRODUCTION TO SPREADSHEETS
- 1405 A- 5 MW 9:00a.m.-10:25a.m. AAR 109 GAITHER M
  Hybrid class; partially online.

BTEC 141 INTRODUCTION DATABASE APPLICATIONS
- 1420 A- 5 TTh 11:00a.m.-12:25p.m. AAR 109 GAITHER M
  Hybrid class; partially online.

BTEC 144 ONENOTE FUNDAMENTALS
- 1425 P- 1 ARR ARR AAR 109 LEMMONS N

BTEC 145 INTRODUCTION TO MS WORD
- 1430 P- 1- 5 ARR ARR AAR 109 LEMMONS N

BTEC 146 POWERPOINT FUNDAMENTALS
- 1435 P- 1- 2 ARR ARR AAR 109 LEMMONS N

BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING
- 1440 P- 1- 3 ARR ARR AAR 109 GAITHER M
# Chemical Dependency

## EVENING CLASSES

<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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<tr>
<td>CDS 101</td>
<td>INTRODUCTION TO ADDICTIONS &amp; CHEMICAL DEPENDENCY</td>
<td>SS 1700 N 5</td>
<td>MW</td>
<td>6:00p.m.-8:15p.m.</td>
<td>HSB 106</td>
<td>WALTZ M</td>
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<tr>
<td>CDS 108</td>
<td>COMMUNITY AND SCHOOL-BASED PREVENTION/INTERVENTION</td>
<td>AR 1705 N 4</td>
<td>FSa</td>
<td>5:15p.m.-8:35p.m.</td>
<td>AAR 106</td>
<td>MILLER S</td>
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Class meets Friday and Saturday, Oct. 19 & 20, Nov. 2 & 3, 16 & 17. Friday 5:30-8:00 p.m. and Saturday 9:00 a.m.-4:00 p.m..

| CDS 113  | TREATMENT PRINCIPLES AND CHEMICAL DEPENDENCY | SS 1710 N 3 | Th | 5:30p.m.-8:10p.m. | AAR 106 | WALTZ M |
| CDS 202  | CHEMICAL DEPENDENCY COUNSELING W/DIVERSE POPULATIONS | SS 1715 N 3 | W | 5:30p.m.-8:10p.m. | MAN 233 | CALIMAN J |
| CDS 215  | GROUP COUNSELING | SS 1720 N 3 | Th | 5:30p.m.-8:10p.m. | MAN 147 | MILLER S |

Prerequisite: CDS 101 and 113 with a grade of C or better.

## Chemistry

<table>
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<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Item#</th>
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<th>Cred.#</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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<tr>
<td>CHEM&amp; 100 PREPARATORY CHEMISTRY</td>
<td>SS 1755 A 5</td>
<td>MWF</td>
<td>11:00a.m.-12:25p.m.</td>
<td>HSB 123</td>
<td>HERBELIN A</td>
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<tr>
<td>CHEM&amp; 110 CHEMICAL CONCEPTS W/LAB</td>
<td>NSL 1765 DE 5</td>
<td>ARR</td>
<td>ARR</td>
<td>PHONE J</td>
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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& 110 Lab included. Lab Fee: $50.00.

Online class. ☀ Uses Alternative Educational Resources.

| CHEM& 121 INTRODUCTION TO CHEMISTRY | NSL 1770 A 5 | MWF | 10:00a.m.-11:00a.m. | HSB 101 | WOLFER A |

Students must also enroll in CHEM& 121 LA. Lab Fee: $15.00 ☀ Uses Alternative Educational Resources.

| CHEM& 121 INTRODUCTION TO CHEMISTRY—LAB | SS 1775 LA 0 | Th | 9:00a.m.-11:50a.m. | HSB 332 | WOLFER A |
| CHEM& 161 GENERAL CHEMISTRY I | NSL 1790 A 5 | MWF | 8:55a.m.-9:55a.m. | HSB 101 | WOLFER A |

Students must also enroll in one of the lab sections, CHEM& 161 LA, LB, or LC. Lab Fee: $26.90

| CHEM& 161 GENERAL CHEMISTRY I—LAB | SS 1800 LB 0 | T | 1:30p.m.-4:20p.m. | HSB 332 | WOLFER A |
| CHEM& 261 ORGANIC CHEMISTRY I | NSL 1805 LC 0 | W | 1:30p.m.-4:20p.m. | HSB 332 | MC CORMICK C |

| CHEM& 261 ORGANIC CHEMISTRY I—LAB | SS 1810 A 5 | MWF | 9:00a.m.-9:50a.m. | HSB 104 | HERBELIN A |

Students must also enroll in one of the lab sections, CHEM& 261 LA or LB. Lab Fee: $26.90

| CHEM& 261 ORGANIC CHEMISTRY I—LAB | SS 1815 LA 0 | T | 2:30p.m.-4:20p.m. | HSB 329 | HERBELIN A |
| CHEM& 261 ORGANIC CHEMISTRY I—LAB | SS 1820 LB 0 | TTh | 9:00a.m.-10:50a.m. | HSB 329 | HERBELIN A |
EVENING CLASSES

CHEM& 100 PREPARATORY CHEMISTRY
1760 N  5  MW  5:00p.m.-7:15p.m.  HSB 123  GERICK J

CHEM& 121 INTRODUCTION TO CHEMISTRY
1785 N  5  M  5:30p.m.-6:15p.m.  HSB 105  MC CORMICK C

Lab included. Lab Fee: $15.00

College Success

COLL 074  MATH SUCCESS
2235 DE  2  ARR  ARR  ARR  BABBICK L

Online class.

COLL 101  FIRST YEAR SEMINAR I
2240 A  2  MW  8:00a.m.-6:50a.m.  SCI 102  AKINS-FIELDS
2245 B  2  TTh  9:00a.m.-11:50a.m.  AAR 123  RISTER M
2255 DE  2  ARR  ARR  ARR  HAYNES J

Online class.

CMST 126  COMPETITIVE PUBLIC SPEAKING
2155 A  2  MW  4:00p.m.-5:40p.m.  RCA 141  BREHM A

Course is clustered with other class sections that meet at the same time, in the same classroom.

CMST 136  INTERCOLLEGIATE DEBATE
2160 A  2  MW  4:00p.m.-5:40p.m.  RCA 141  BREHM A

Course is clustered with other class sections that meet at the same time, in the same classroom.

CMST& 210 INTERPERSONAL COMMUNICATION
2185 A  5  TTh  8:30a.m.-10:45a.m.  RCA 139  NEILL S
2190 DE  5  ARR  ARR  ARR  NEILL S

Online class.

CMST 226  COMPETITIVE PUBLIC SPEAKING
2165 A  2  MW  4:00p.m.-5:40p.m.  RCA 141  BREHM A

CMST& 230 SMALL GROUP COMMUNICATION
2225 A  5  MW  1:30p.m.-3:45p.m.  RCA 220  STAFF
2230 DE  5  ARR  ARR  ARR  GORDON S

Online class.

CMST 236  INTERCOLLEGIATE DEBATE
2170 A  2  MW  4:00p.m.-5:40p.m.  RCA 141  BREHM A

Computer Science

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

CS 110  INTRODUCTION TO MICROCOMPUTER APPLICATIONS
2305 A  3  MWF  9:00a.m.-9:50a.m.  AAR 110C  ROSI D
2310 B  3  MWF  11:00a.m.-11:50a.m.  AAR 110C  ROSI D
2315 C  3  TTh  11:00a.m.-12:15p.m.  AAR 110C  HOMME S
2320 DE  3  ARR  ARR  ARR  ROSI D

Online class. No computer lab fee.

CS 170  PROGRAMMING FUNDAMENTALS
2335 A  5  MWF  1:00p.m.-2:40p.m.  AAR 105  DERKACHT D

Uses Alternative Educational Resources.

CS 270  DATA STRUCTURES I
2340 A  5  MWF  3:00p.m.-4:25p.m.  AAR 105  DERKACHT D

NS
Cooperative Education

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 Career Connected Learning Coordinator. For information, contact Brian DelMar at 360.442.2310 or bdelmar@lowercolumbia.edu, or stop by the Career Connected Learning Office, Physical Science Building, Room 1028.

Cooperative Education students must attend a mandatory orientation. Orientations will be held by appointment only. Please contact Brian DelMar to make an appointment.

A $14.30 lab fee will be charged for all 288 classes.

<table>
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<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Item#</th>
<th>Sec.#</th>
<th>Cred.#</th>
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Criminal Justice

CJ& 101  INTRODUCTION CRIMINAL JUSTICE
1840 A  5  TTh  1:00p.m.-3:15p.m.  HSB 105  HAMILTON A

CJ 110  CRIMINAL LAW
1845 A  5  TTh  10:00a.m.-12:15p.m.  PSC 102  QUIRK A
1850 DE  5  ARR  ARR  ARR  QUIRK A

Online class.

Diesel/Heavy Equipment Technology

There is a fee of $13.50 per student per quarter for all DHET classes.

DHET 100  ESSENTIALS OF MECHANICS
2345 A  5  MT  9:30a.m.-12:00p.m.  DTV 123  ECKLUND K

DHET 141  HYDRAULICS I
2355 A  4  MT  7:30a.m.-9:10a.m.  DTV 106A  ECKLUND K

DHET 142  HYDRAULICS II
2375 A  6  WTh  8:00a.m.-11:20a.m.  DTV 123  ECKLUND K

DHET 215  HEAVY DUTY ENGINE PERFORMANCE
2385 A  15  MTWTh  12:00p.m.-4:35p.m.  DTV 106A  DILLINGER J
Prerequisite: DHET 102 or instructor permission.

DHET 216  AUTO/DIESEL TUNE UP AND PERFORMANCE
2390 A  5  MTWTh  12:00p.m.-4:35p.m.  DTV 106A  DILLINGER J
Prerequisite: DHET 102 or instructor permission.

DHET 299  INDEPENDENT STUDY
2410 MM1 1-2 ARR  ARR  DILLINGER J
2415 MM2 1-2 ARR  ARR  ECKLUND K

Drama

DRMA 101  INTRODUCTION TO THEATRE
2495 A  5  MWF  11:00a.m.-12:25p.m.  RCA 139  RICHARD B

DRMA 106  INTRODUCTION TO ACTING
2460 A  5  MWF  1:00p.m.-2:25p.m.  RCA 131  RICHARD B
Course is clustered with other class sections that meet at the same time, in the same classroom.

DRMA 116  STAGE CRAFTS I
2465 A  5  TTh  1:30p.m.-3:45p.m.  RCA 148  COCHRAN R
Course is clustered with other class sections that meet at the same time, in the same classroom. Uses Alternative Educational Resources.

DRMA 117  STAGE CRAFTS II
2470 A  5  TTh  1:30p.m.-3:45p.m.  RCA 148  COCHRAN R
Course is clustered with other class sections that meet at the same time, in the same classroom. Uses Alternative Educational Resources.

DRMA 118  STAGE CRAFTS III
2475 A  5  TTh  1:30p.m.-3:45p.m.  RCA 148  COCHRAN R
Course is clustered with other class sections that meet at the same time, in the same classroom. Uses Alternative Educational Resources.

DRMA 206  ACTING I
2485 A  5  MWF  1:00p.m.-2:25p.m.  RCA 131  RICHARD B
Course is clustered with other class sections that meet at the same time, in the same classroom.

Textbook info online at lowercolumbia.edu/bookstore
### EVENING CLASSES

**DRMA 196 REHEARSAL & PERFORMANCE I**
- Item# 2480 N
- Sec.# 1-5
- Cred.# ARR
- Days 4:00p.m.-7:30p.m.
- Time RCA
- Place 131
- Instructor RICHARD B
- Enrollment restricted to students in current production.
- Course is clustered with other class sections that meet at the same time, in the same classroom.

**DRMA 296 REHEARSAL & PERFORMANCE IV**
- Item# 2490 N
- Sec.# 1-5
- Cred.# ARR
- Days 4:00p.m.-7:30p.m.
- Time RCA
- Place 131
- Instructor RICHARD B
- Enrollment restricted to students in current production.
- Course is clustered with other class sections that meet at the same time, in the same classroom.

### Early Childhood Education

**ECED & 100 CHILD CARE BASICS**
- Item# 2540 DE
- Sec.# 3
- Cred.# ARR
- Days ARR
- Time ARR
- Place JACKSON M
- Online class.

**ECED & 107 HEALTH/SAFETY/NUTRITION**
- Item# 2550 A
- Sec.# 5
- Cred.# M
- Days 12:00p.m.-2:00p.m.
- Time SCI
- Place 102
- Instructor ZBAEREN J
- Hybrid class; partially online.

**ECED & 190 OBSERVATION/ASSESSMENT**
- Item# 2590 A
- Sec.# 5
- Cred.# W
- Days 12:00p.m.-1:30p.m.
- Time SCI
- Place 102
- Instructor AKINS-FIELDS
- Hybrid class; partially online.

**ECED 261 PRACTICUM IV/PRINCIPLES**
- Item# 2520 A
- Sec.# 3
- Cred.# W
- Days 2:00p.m.-3:00p.m.
- Time SCI
- Place 102
- Instructor WILLIAMSON A
- Prerequisite: ENGL 101, all ECED 100-level courses and EDUC 114 with a grade of C or better.

### EVENING CLASSES

**ECED & 120 PRACTICUM-NURTURING RELATIONSHIPS**
- Item# 2565 N
- Sec.# 2
- Cred.# M
- Days 6:30p.m.-7:30p.m.
- Time SCI
- Place 102
- Instructor JACKSON M
- Student will arrange additional hours with instructor.

**ECED & 160 CURRICULUM DEVELOPMENT**
- Item# 2575 N
- Sec.# 5
- Cred.# T
- Days 6:30p.m.-8:30p.m.
- Time SCI
- Place 102
- Instructor ZBAEREN J
- Hybrid class; partially online.

### Earth Science

**ERSI 104 INTRODUCTION TO EARTH SCIENCE W/LAB**
- Item# 3030 A
- Sec.# 5
- Cred.# MW
- Days 12:00p.m.-1:15p.m.
- Time HSB
- Place 139
- Instructor SALISBURY M
- Lab included. Lab Fee: $15.00
- Field trips may be required.

**ERSI 105 EARTH SYSTEMS**
- Item# 3035 DE
- Sec.# 5
- Cred.# ARR
- Days ARR
- Time BARD E
- Online class. Lab included. Uses Alternative Educational Resources.

### Economics

**ECON 105 INTRODUCTION TO ECONOMICS**
- Item# 2600 A
- Sec.# 5
- Cred.# MTWTh
- Days 8:00a.m.-11:50a.m.
- Time HSB
- Place 104
- Instructor FRANZ J
- Hybrid class; partially online. Uses Alternative Educational Resources.

**ECON & 201 MICRO ECONOMICS**
- Item# 2610 A
- Sec.# 5
- Cred.# TTh
- Days 9:00a.m.-10:25a.m.
- Time HSB
- Place 101
- Instructor FRANZ J
- Hybrid class; partially online. Uses Alternative Educational Resources.

### Education

**EDUC & 115 CHILD DEVELOPMENT**
- Item# 2650 A
- Sec.# 5
- Cred.# T
- Days 12:00p.m.-2:00p.m.
- Time SCI
- Place 102
- Instructor ZBAEREN J
- Hybrid class; partially online.

**EDUC & 130 GUIDING BEHAVIOR**
- Item# 2660 A
- Sec.# 3
- Cred.# Th
- Days 4:00p.m.-5:30p.m.
- Time SCI
- Place 102
- Instructor ZBAEREN J
- Hybrid class; partially online.

**EDUC & 136 SCHOOL AGE CARE**
- Item# 2670 DE
- Sec.# 3
- Cred.# ARR
- Days ARR
- Time ARR
- Instructor AKINS-FIELDS
- Online class.

**EDUC & 205 INTRODUCTION TO EDUCATION W/FIELD EXPERIENCE:DIV D**
- Item# 2675 A
- Sec.# 5
- Cred.# MW
- Days 4:00p.m.-5:30p.m.
- Time SCI
- Place 102
- Instructor JACKSON M
- Hybrid class; partially online. This class includes participation in actual elementary classrooms in addition to class meeting times. Satisfies the Diversity requirement.

**EDUC 215 CLASSROOM MANAGEMENT**
- Item# 2630 A
- Sec.# 3
- Cred.# T
- Days 3:30p.m.-5:00p.m.
- Time SCI
- Place 102
- Instructor GRIBSKOV D
- Hybrid class; partially online.

### Engineering

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

**ENGR & 121 ENGINEERING GRAPHICS I**
- Item# 2995 A
- Sec.# 1-3
- Cred.# MW
- Days 2:00p.m.-4:15p.m.
- Time VOC
- Place 113
- Instructor SKREEN R
- Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGR & 122 ENGINEERING GRAPHICS II**
- Item# 3000 A
- Sec.# 1-3
- Cred.# MW
- Days 2:00p.m.-4:15p.m.
- Time VOC
- Place 113
- Instructor SKREEN R
- Prerequisite: ENGR & 121 or instructor permission. Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGR & 123 ENGINEERING GRAPHICS III**
- Item# 3005 A
- Sec.# 1-3
- Cred.# MW
- Days 2:00p.m.-4:15p.m.
- Time VOC
- Place 113
- Instructor SKREEN R
- Prerequisite: ENGR & 121 or instructor permission. Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGR & 214 STATICS**
- Item# 3010 A
- Sec.# 5
- Cred.# MWF
- Days 7:30a.m.-8:50a.m.
- Time HSB
- Place 135
- Instructor MORRISON D
- Prerequisite: MATH & 151 and either PHYS 251 or ENGR 106.
<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ENGR 205</td>
<td>DESIGN OF LOGIC CIRCUITS</td>
</tr>
<tr>
<td>2980 N</td>
<td>5</td>
</tr>
<tr>
<td>Prerequisite: MATH&amp; 141 or instructor permission.</td>
<td>Lab Fee: $10.80</td>
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### EVENING CLASSES

#### ENGLISH

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ENGL 087</td>
<td>COLLEGE READY INDUSTRIAL COMMUNICATION</td>
</tr>
<tr>
<td>2680 A</td>
<td>5</td>
</tr>
<tr>
<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>ENGL 096</td>
<td>READING WORKSHOP I</td>
</tr>
<tr>
<td>2685 A</td>
<td>2</td>
</tr>
<tr>
<td>ENGL 097</td>
<td>READING WORKSHOP II</td>
</tr>
<tr>
<td>2690 A</td>
<td>2</td>
</tr>
<tr>
<td>ENGL 098</td>
<td>COLLEGE-READY ENGLISH I</td>
</tr>
<tr>
<td>2695 A</td>
<td>5</td>
</tr>
<tr>
<td>Uses Alternative Educational Resources.</td>
<td></td>
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<tr>
<td>2705 B</td>
<td>5</td>
</tr>
<tr>
<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>2710 DE</td>
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<tr>
<td>Online class.</td>
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<tr>
<td>2715 F</td>
<td>5</td>
</tr>
<tr>
<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>2720 G</td>
<td>5</td>
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<tr>
<td>Uses Alternative Educational Resources.</td>
<td></td>
</tr>
<tr>
<td>2720 IT</td>
<td>5</td>
</tr>
<tr>
<td>Integrated Studies: Jade Footprints – Chinese Culture in Writing and Arts. Students must enroll in ENGL 098, #2700 or ENGL&amp; 101, #2925, and HUM 164, #3533, for a total of 10 credits. Satisfies the Diversity requirement.</td>
<td></td>
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<tr>
<td>2730 L</td>
<td>5</td>
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<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>ENGL 099</td>
<td>COLLEGE-READY ENGLISH II</td>
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<tr>
<td>2750 DE</td>
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<tr>
<td>Prerequisite: ENGL 098 with a grade of C or better.</td>
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<tr>
<td>Online class.</td>
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<tr>
<td>2765 H</td>
<td>5</td>
</tr>
<tr>
<td>Prerequisite: ENGL 098 with a grade of C or better.</td>
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<tr>
<td>Uses Alternative Educational Resources.</td>
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### ENGR—ENGL

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<tr>
<td>ENGL&amp; 101</td>
<td>ENGLISH COMPOSITION I</td>
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<tr>
<td>2825 A</td>
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<td>Uses Alternative Educational Resources.</td>
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<td>2835 B</td>
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<td>A $10 fee for Lumen Learning will be charged.</td>
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<td>Uses Alternative Educational Resources.</td>
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<td>2845 DE</td>
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<td>Online class.</td>
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<tr>
<td>2850 DE1</td>
<td>5</td>
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<tr>
<td>Online class.</td>
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<tr>
<td>2855 DE2</td>
<td>5</td>
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<td>Online class.</td>
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<td>2860 DE3</td>
<td>5</td>
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<td>Online class.</td>
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<td>ENGL&amp; 102</td>
<td>COMPOSITION II</td>
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<td>2890 P</td>
<td>5</td>
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<tr>
<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>2895 J</td>
<td>5</td>
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<tr>
<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>2900 K</td>
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<tr>
<td>A $10 fee for Lumen Learning will be charged for this class.</td>
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<tr>
<td>Uses Alternative Educational Resources.</td>
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<td>2905 L</td>
<td>5</td>
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<td>A $10 fee for Lumen Learning will be charged for this class.</td>
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<td>Uses Alternative Educational Resources.</td>
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<td>2910 M</td>
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<td>A $10 fee for Lumen Learning will be charged for this class.</td>
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<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>2920 O</td>
<td>5</td>
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<tr>
<td>A $10 fee for Lumen Learning will be charged for this class.</td>
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<tr>
<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>2935 V</td>
<td>5</td>
</tr>
<tr>
<td>Uses Alternative Educational Resources.</td>
<td></td>
</tr>
<tr>
<td>2940 W</td>
<td>5</td>
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<tr>
<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>2945 X</td>
<td>5</td>
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<td>Uses Alternative Educational Resources.</td>
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<tr>
<td>ENGL 106</td>
<td>NW VOICES CREATIVE WRITING</td>
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<tr>
<td>2780 A</td>
<td>2</td>
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<tr>
<td>ENGL 110</td>
<td>INDUSTRIAL COMMUNICATION</td>
</tr>
<tr>
<td>2785 A</td>
<td>5</td>
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</table>
Fall Events at Lower Columbia College

ART GALLERY

Charlie Haughey
July 11 - August 15
Reception: July 10, 4-6 p.m.

Anne-Marie Carr
September 19 - October 11
Reception: Sept. 18, 4-6 p.m.

Hart James
October 31 - November 29
Reception: Oct. 30, 4-6 p.m.
lowercolumbia.edu/gallery

THEATRE

Coming Soon!
Fall Production TBA
Center Stage Theatre

Symphonic Band
November 20

Jazz Night
November 27

Choir Concert
November 30
Performances at 7:30 p.m.
Wollenberg Auditorium
lowercolumbia.edu/aande

CONCERTS

lowercolumbia.edu/gallery

National Theatre Live
at the Rose Center for the Arts

Experience Britain’s most acclaimed stage productions through National Theatre Live, a groundbreaking project to present world-class theatre in cinemas around the world.

Tickets available online and at Rose Center Box Office one hour prior to performance.
Visit lowercolumbia.edu/ntlive for more information, including a schedule of events.

lowercolumbia.edu | Fall 2018
Take college courses (tuition-free!) while in high school

Running Start is a statewide program—authorized by the Washington State Legislature—that allows high school juniors and seniors to attend LCC tuition free. Students can attend both their high school and LCC, or just LCC. Students receive both high school and college credit for classes completed at the college. College credits are paid for by the high school.

The decision to enroll in Running Start is made by students and their families.* Students coordinate with their high school advisors to ensure the classes they’re taking fulfill high school graduation requirements. Students can participate in sports and other activities at their high schools while in Running Start.

Students in Running Start are responsible for mandatory fees, books and transportation to the campus. Many classes are available online as well as on campus.

Learn more at lowercolumbia.edu/running-start or call 360.442.2442.

* Please see lowercolumbia.edu/running-start for program eligibility requirements.

Don’t let DISTANCE keep you from earning your BACHELOR’S DEGREE or Graduate

Earn your bachelor’s or graduate degree through the Lower Columbia Regional University Center without leaving home. Dozens of degree options are available through a number of university partners. Flexible scheduling is available to help you balance work and family commitments while pursuing the degree that’s right for you.

Learn more at lowercolumbia.edu/u-center or call 360.353.7800.
<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>ENGL 124</td>
<td>ARTS MAGAZINE PUBLICATION I H,P</td>
<td>2790</td>
<td>A 2</td>
<td>F</td>
<td>1:00p.m.-3:40p.m. AAR 146 HULL K</td>
<td>Students must arrange one additional hour lab time per week.</td>
<td>Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
<td></td>
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<tr>
<td>ENGL 224</td>
<td>ARTS MAG PUBLICATION IV H,P</td>
<td>2800</td>
<td>A 2</td>
<td>F</td>
<td>1:00p.m.-3:40p.m. AAR 146 HULL K</td>
<td>Students must arrange one additional hour lab time per week.</td>
<td>Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
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</tr>
<tr>
<td>ENGL 231</td>
<td>CREATIVE WRITING</td>
<td>2805</td>
<td>A 5</td>
<td>TTh</td>
<td>1:30p.m.-3:45p.m. AAR 129 HULL K</td>
<td>Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
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<tr>
<td>ENGL 232</td>
<td>CREATIVE WRITING</td>
<td>2810</td>
<td>A 5</td>
<td>TTh</td>
<td>1:30p.m.-3:45p.m. AAR 129 HULL K</td>
<td>Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
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<tr>
<td>ENGL 233</td>
<td>CREATIVE WRITING</td>
<td>2815</td>
<td>A 5</td>
<td>TTh</td>
<td>1:30p.m.-3:45p.m. AAR 129 HULL K</td>
<td>Course is clustered with other class sections that meet at the same time, in the same classroom.</td>
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<tr>
<td>ENGL 270</td>
<td>LITERATURE FOR CHILDREN H</td>
<td>2820</td>
<td>DE 5</td>
<td>ARR</td>
<td>ARR ARR ARR ARR MCCARTHY D</td>
<td>Online class.</td>
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**Environmental Science**

<table>
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<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>ENVS 150</td>
<td>ENVIRONMENT &amp; SOCIETY:DIV D,NS</td>
<td>3015</td>
<td>HB 5</td>
<td>W</td>
<td>1:00p.m.-2:50p.m. HSB 135 LAPIERRE L</td>
<td>Hybrid class; partially online. Uses Alternative Educational Resources.</td>
<td></td>
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</table>

**Geology**

<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>GEOL 101</td>
<td>INTRODUCTION PHYSICAL GEOLOGY NSL</td>
<td>3155</td>
<td>A 5</td>
<td>MW</td>
<td>2:00p.m.-3:15p.m. HSB 139 SALISBURY M</td>
<td>TTh 2:00p.m.-3:40p.m. HSB 139</td>
<td>Lab Fee: $19.30</td>
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<tr>
<td>GEOL 208</td>
<td>GEOLOGY OF PACIFIC NW NSL</td>
<td>3160</td>
<td>DE 5</td>
<td>ARR</td>
<td>ARR DAWES R</td>
<td>Online class. Lab included.</td>
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**History**

<table>
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<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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</thead>
<tbody>
<tr>
<td>HIST &amp; 126</td>
<td>WORLD CIVILIZATION I H,P</td>
<td>3230</td>
<td>A 5</td>
<td>TTh</td>
<td>1:00p.m.-3:15p.m. MAN 235</td>
<td>SHAH C</td>
<td></td>
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</tr>
<tr>
<td>HIST &amp; 136</td>
<td>US HISTORY I</td>
<td>3235</td>
<td>A 5</td>
<td>MWF</td>
<td>11:00a.m.-12:25p.m. MAN 145</td>
<td>SHAH C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST &amp; 137</td>
<td>US HISTORY II</td>
<td>3255</td>
<td>A 5</td>
<td>MW</td>
<td>9:00a.m.-11:15a.m. MAN 119</td>
<td>SALZMAN A</td>
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<tr>
<td>HIST &amp; 137</td>
<td>US HISTORY II</td>
<td>3260</td>
<td>DE 5</td>
<td>ARR</td>
<td>ARR SHAH C</td>
<td>Online class.</td>
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**Health**

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<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>HLTH 100</td>
<td>OCCUPATIONAL SAFETY AND HEALTH</td>
<td>3265</td>
<td>A 3</td>
<td>MW</td>
<td>11:00a.m.-12:15p.m. DTV 202</td>
<td>JOHNSON B</td>
<td></td>
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<tr>
<td>HLTH 105</td>
<td>FIRST AID/CPR/BLOOD BORNE PATHOGENS</td>
<td>3283</td>
<td>A 1</td>
<td>F</td>
<td>1:00p.m.-2:50p.m. DTV 202</td>
<td>JOHNSON B</td>
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<tr>
<td>HLTH 106</td>
<td>HEALTH AND WELLNESS</td>
<td>3280</td>
<td>DE 2</td>
<td>ARR</td>
<td>ARR ROSS E</td>
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**Human Development**

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<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>HDEV 120</td>
<td>INDIVIDUAL &amp; GROUP RELATIONS</td>
<td>3200</td>
<td>A 1-2</td>
<td>M</td>
<td>ARR HOGUE J</td>
<td>Instructor permission required to enroll.</td>
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**Humanities**

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<th>Course #</th>
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<th>Sec.#</th>
<th>Cred.#</th>
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<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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<tr>
<td>HUM 106</td>
<td>COMMUNITY CONVERSATIONS</td>
<td>3585</td>
<td>A 1</td>
<td>Th</td>
<td>12:00p.m.-12:50p.m. HSB 101</td>
<td>SHAH C</td>
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<tr>
<td>HUM 107</td>
<td>HOW TO SEE A PLAY</td>
<td>3590</td>
<td>A 1</td>
<td>ARR</td>
<td>ARR RICHARD B</td>
<td>Class will meet Thursday, November 16th at 7 p.m. at the Center Stage Theatre. Hybrid class; partially online.</td>
<td></td>
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<tr>
<td>HUM &amp; 116</td>
<td>HUMANITIES I</td>
<td>3640</td>
<td>A 5</td>
<td>MWF</td>
<td>1:00p.m.-2:25p.m. MAN 146</td>
<td>LEACH M</td>
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<td>HUM 150</td>
<td>ETHICS AND POLICY IN HEALTHCARE I</td>
<td>3595</td>
<td>A 1</td>
<td>M</td>
<td>1:00p.m.-3:00p.m. HSB 221</td>
<td>HAMER J</td>
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<td>Sec.#</td>
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<td>Time</td>
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<td>Days</td>
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<td>Health</td>
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<td>Human Development</td>
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<tr>
<td>Humanities</td>
<td>Item#</td>
<td>Sec.#</td>
<td>Cred.#</td>
<td>Days</td>
<td>Time</td>
<td>Place</td>
<td>Instructor</td>
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</tbody>
</table>
Gain a fascinating look into Chinese culture and the immigrant experience while developing college-level reading and writing skills. This course will examine how China’s political leaders used propaganda to effect a cultural revolution; how racism in America has changed over the decades, and how a newcomer finds an American identity in order to fit in. You’ll also explore Chinese culture, including philosophy and mythology, and take a field trip to the Chinese Gardens in Portland to experience firsthand principles of Chinese art.

This course allows you to progress through English at your own pace and even to fast track into college-level English. Complete five credits in English 098 or 101 while you also earn five college credits in Humanities 164 to satisfy distribution requirements toward an associate degree.

**Sign up for:**

ENGL 098, item 2700, College-Ready English I, 5 credits

or

ENGL& 101, item 2925, English Composition I, 5 credits

and

HUM 164, item 3533, Cultural Journeys:DIV, 5 credits
There is a fee of $3.00 per credit per student per quarter for all MASP classes.

MASP 107 MACHINING FOR RELATED OCCUPATIONS
3875 A 2-6 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
Note: This course may be taken for 2-6 credits only. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 111 MACHINE SHOP I
3885 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
Note: This course may be taken for 2-10 credits only. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 112 MACHINE SHOP II
3900 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
Prerequisite: 10 credits of MASP 107 and/or MASP 111. Note: This course may be taken for 2-10 credits only. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 113 MACHINE SHOP III
3910 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
Prerequisite: 10 credits of MASP 112. Note: This course may be taken for 2-10 credits only. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 114 MACHINE SHOP IV
3925 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
Prerequisite: 10 credits of MASP 113. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 204 CNC MACHINING CENTER FUNDAMENTALS
3930 MK 3 ARR ARR TODD K
This section is self-paced. See instructor.

MASP 205 CNC MACHINING CENTER FUNDAMENTALS
3935 MK 3 ARR ARR TODD K
This section is self-paced. See instructor.

MASP 221 CNC MILLING
3940 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: MASP 204. Note: This course may be taken for 2-10 credits only. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 222 CNC TURNING
3950 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: MASP 205. Note: This course may be taken for 2-10 credits only. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 223 ADVANCED CNC PROCESSES
3960 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K
Prerequisite: MASP 221 or MASP 222. Note: This course may be taken for 2-10 credits only. ☑ Course is clustered with other class sections that meet at the same time, in the same classroom.

MASP 299 INDEPENDENT STUDY
3980 MM1-2 ARR ARR TODD K

Try out our FREE online math placement prep course created by our LCC faculty

YouPrep reviews whole numbers, integers, decimals, fractions, linear equations and graphs, systems of equations, factoring, quadratics, radicals, and rationals. YouPrep users who achieve at least 3 hours of online practice will receive a 3rd retest!

Sign up for an account today at lowercolumbia.edu/YouPrep or call 360.442.2353
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.

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, 148, 152, 153, and 210 provided by Pearson Education. To resolve 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.

### Pre-College Math

**Math 050 Review Math-Whole Number**

<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>3995 A</td>
<td>1</td>
<td>DAILY</td>
<td>10:00a.m.-10:50a.m.</td>
<td>AAR 102</td>
<td>SKEIE M</td>
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<tr>
<td>4005 P</td>
<td>1</td>
<td>DAILY</td>
<td>ARR</td>
<td>AAR 110</td>
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Hybrid class; partially online.

**Math 078 Pre-College Math I**

<table>
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<th>Cred.#</th>
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<th>Time</th>
<th>Place</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>3996 A</td>
<td>3</td>
<td>DAILY</td>
<td>10:00a.m.-10:50a.m.</td>
<td>AAR 102</td>
<td>SKEIE M</td>
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</table>

**Math 078/079 Pre-College Math I — 5 Credits**

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<th>Place</th>
<th>Instructor</th>
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<tr>
<td>4015 and 4016 B</td>
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<td>8:00a.m.-8:50a.m.</td>
<td>AAR 102</td>
<td>SKEIE M</td>
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<tr>
<td>4020 and 4021 C</td>
<td>DAILY</td>
<td>8:00a.m.-9:50a.m.</td>
<td>VOC 112</td>
<td>BYKER B</td>
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<tr>
<td>4025 and 4070 DE</td>
<td>ARR</td>
<td>ARR</td>
<td>MAC</td>
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<tr>
<td>4030 and 4031 E</td>
<td>DAILY</td>
<td>10:00a.m.-10:50a.m.</td>
<td>VOC 112</td>
<td>BYKER B</td>
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<tr>
<td>4035 and 4036 F</td>
<td>DAILY</td>
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<td>AAR 123</td>
<td>BRIEN R</td>
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<tr>
<td>4045 and 4046 H</td>
<td>DAILY</td>
<td>11:00a.m.-11:50a.m.</td>
<td>AAR 102</td>
<td>SKEIE M</td>
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<tr>
<td>4055 and 4105 P</td>
<td>DAILY</td>
<td>ARR</td>
<td>AAR 110</td>
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Hybrid class; partially online.

**Math 087/079 Essential Pre-College Math II — 6 Credits**

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<tr>
<td>4110 and 4111 A</td>
<td>MWF</td>
<td>8:00a.m.-8:50a.m.</td>
<td>HSB 104</td>
<td>SKEIE T</td>
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<tr>
<td>4115 and 4116 B</td>
<td>MWF</td>
<td>9:00a.m.-9:50a.m.</td>
<td>HSB 107</td>
<td>MALOZZI J</td>
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<tr>
<td>4120 and 4121 C</td>
<td>MWF</td>
<td>10:00a.m.-10:50a.m.</td>
<td>HSB 104</td>
<td>SAMUELS S</td>
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**Math 088/089 Pre-College Math II — 5 Credits**

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<tr>
<td>4125 and 4126 DE</td>
<td>ARR</td>
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<tr>
<td>4140 and 4170 P</td>
<td>DAILY</td>
<td>ARR</td>
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Hybrid class; partially online.

**MATH 098/099 Pre-College Math III — 5 Credits**

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<tr>
<td>4210 and 4211 DE</td>
<td>ARR</td>
<td>ARR</td>
<td>MAC</td>
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<tr>
<td>4215 and 4240 P</td>
<td>DAILY</td>
<td>AAR 110</td>
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Hybrid class; partially online.

**Math 106 Industrial Math**

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<tr>
<td>4265 A</td>
<td>5</td>
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<td>1:30p.m.-2:55p.m.</td>
<td>AAR 106</td>
<td>BRIEN R</td>
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**Math 107 Math in Society NS**

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<td>4340 A</td>
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<td>HSB 107</td>
<td>SWEE R</td>
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Prerequisite: MATH 099 with a grade of C or better.

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<td>4345 B</td>
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<td>MAN 147</td>
<td>BENJAMIN B</td>
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Prerequisite: MATH 099 with a grade of C or better.

**Math 125 Applied College Algebra NS**

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<tr>
<td>4350 DE</td>
<td>ARR</td>
<td>ARR</td>
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<td>BENJAMIN B</td>
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Prerequisite: MATH 099 with a grade of C or better.

**Math 131 Math for Elementary Education 1**

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<td>4355 A</td>
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<td>AAR 106</td>
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**Math 141 Pre-Calculus I NS**

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<td>4360 A</td>
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<td>9:00a.m.-10:25a.m.</td>
<td>PSC 104</td>
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<td>4365 B</td>
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<td>10:30a.m.-11:55p.m.</td>
<td>PSC 102</td>
<td>BENJAMIN B</td>
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<td>4370 C</td>
<td>5</td>
<td>MWF</td>
<td>1:30p.m.-2:55p.m.</td>
<td>PSC 102</td>
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**Math 142 Pre-Calculus II NS**

<table>
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<th>Days</th>
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<th>Instructor</th>
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<tr>
<td>4380 A</td>
<td>5</td>
<td>MWF</td>
<td>10:30a.m.-11:55a.m.</td>
<td>HSB 106</td>
<td>HEBERT M</td>
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</tbody>
</table>

**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

Registration is required. Register online at lowercolumbia.edu/math-boot-camp, call 360.442.2353, or sign up in person at the Testing Office in the Admissions Center.

**Single Evening Session**

May 30, 5-8 p.m.

July 25, 5-8 p.m.

**2 Day Intensive Session**

June 11 & 12, 9 a.m.-12 p.m.

August 20 & 21, 9 a.m.-12 p.m.
<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
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<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>MATH&amp; 151 CALCULUS I</td>
<td>NS</td>
<td>4390 A</td>
<td>5</td>
<td>DAILY</td>
<td>11:30a.m.-12:20p.m.</td>
<td>PSC 104</td>
<td>DRAUS D</td>
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<td>4400 B</td>
<td>5</td>
<td>DAILY</td>
<td>10:00a.m.-10:50a.m.</td>
<td>HSB 107</td>
<td>MALOZZI J</td>
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<tr>
<td>MATH 210 ELEMENTS OF STATISTICS</td>
<td>NS</td>
<td>4280 A</td>
<td>5</td>
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<td>8:00a.m.-8:50a.m.</td>
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<td>4285 B1</td>
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<td>1:30p.m.-3:45p.m.</td>
<td>MAN 233</td>
<td>HEBERT M</td>
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<tr>
<td></td>
<td></td>
<td>4300 DE</td>
<td>5</td>
<td>ARR</td>
<td>ARR</td>
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<td>MALOZZI J</td>
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<td>4305 DE1</td>
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<td>HEBERT M</td>
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<td>4310 DE2</td>
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<td>SAMUELS S</td>
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<td>MATH&amp; 254 CALCULUS IV</td>
<td>NS</td>
<td>4415 A</td>
<td>5</td>
<td>MWF</td>
<td>12:30p.m.-1:55p.m.</td>
<td>PSC 104</td>
<td>DRAUS D</td>
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<td>MATH 078/079 PRE-COLLEGE MATH I</td>
<td>5 Credits</td>
<td>4050 and 4051 N</td>
<td>MW</td>
<td>5:15p.m.-7:30p.m.</td>
<td>AAR 104</td>
<td>BRIEN R</td>
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<tr>
<td>MATH 088/089 PRE-COLLEGE MATH II</td>
<td>5 Credits</td>
<td>4135 and 4136 N</td>
<td>TTh</td>
<td>5:15p.m.-7:30p.m.</td>
<td>AAR 123</td>
<td>BRIEN R</td>
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<tr>
<td>MATH 210 ELEMENTS OF STATISTICS</td>
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<td>4290 DE</td>
<td>ARR</td>
<td>ARR</td>
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<td>MALOZZI J</td>
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<td></td>
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<td>4295 DE1</td>
<td>ARR</td>
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<td>HEBERT M</td>
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<td>4300 DE2</td>
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<td>SAMUELS S</td>
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<td>EVENING CLASSES</td>
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<td>MATH 078/079 PRE-COLLEGE MATH I</td>
<td>5 Credits</td>
<td>4050 and 4051 N</td>
<td>MW</td>
<td>5:15p.m.-7:30p.m.</td>
<td>AAR 104</td>
<td>BRIEN R</td>
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<td>MATH 088/089 PRE-COLLEGE MATH II</td>
<td>5 Credits</td>
<td>4135 and 4136 N</td>
<td>TTh</td>
<td>5:15p.m.-7:30p.m.</td>
<td>AAR 123</td>
<td>BRIEN R</td>
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</table>

### Medical Assisting

<table>
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<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Item#</th>
<th>Sec.#</th>
<th>Days</th>
<th>Time</th>
<th>Place</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>MEDA 101</td>
<td>MEDICAL VOCABULARY I</td>
<td>4420 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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<tr>
<td>MEDA 120</td>
<td>SURVEY OF ANATOMY AND PHYSIOLOGY</td>
<td>4440 A</td>
<td>5</td>
<td>TTh</td>
<td>8:30a.m.-10:45a.m.</td>
<td>HSB 244</td>
<td>SOLADEY V</td>
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<tr>
<td>MEDA 122</td>
<td>LAW &amp; ETHICS FOR THE MEDICAL OFFICE</td>
<td>4450 A</td>
<td>3</td>
<td>MW</td>
<td>3:30p.m.-4:45p.m.</td>
<td>HSB 244</td>
<td>ENGEL E</td>
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<tr>
<td>MEDA 161</td>
<td>EXAMINING ROOM PROCEDURES I</td>
<td>4460 A</td>
<td>4</td>
<td>M</td>
<td>8:30a.m.-11:00a.m.</td>
<td>HSB 244</td>
<td>SOLADEY V</td>
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<td>Program Director’s permission required to enroll. Students must also enroll for one of the lab sections, MEDA 161 LA or LB. Lab Fee: $37.00</td>
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<td>MEDA 161</td>
<td>EXAMINING ROOM PROCEDURES I—LAB</td>
<td>4470 LA</td>
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<td>8:30a.m.-10:10a.m.</td>
<td>HSB 244</td>
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<td>4475 LB</td>
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<td>W</td>
<td>10:30a.m.-12:10p.m.</td>
<td>HSB 244</td>
<td>SOLADEY V</td>
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<td>MEDA 205</td>
<td>CERTIFICATION REVIEW FOR MEDICAL ASSISTING</td>
<td>4490 DEM 2</td>
<td>ARR</td>
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<td>SOLADEY V</td>
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### Music

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<th>Item#</th>
<th>Sec.#</th>
<th>Days</th>
<th>Time</th>
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<th>Instructor</th>
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<tr>
<td>MUSC 100</td>
<td>FUNDAMENTALS OF MUSIC</td>
<td>4540 A</td>
<td>5</td>
<td>Th</td>
<td>10:00a.m.-12:00p.m.</td>
<td>RCA 102</td>
<td>DAVIS R</td>
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<tr>
<td></td>
<td></td>
<td>4545 A</td>
<td>5</td>
<td>MWF</td>
<td>10:00a.m.-11:25a.m.</td>
<td>RCA 218</td>
<td>DAVIS R</td>
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<tr>
<td>MUSC 101</td>
<td>THEORY/MUSICIANSHIP I</td>
<td>4545 A</td>
<td>5</td>
<td>MWF</td>
<td>10:00a.m.-11:25a.m.</td>
<td>RCA 218</td>
<td>DAVIS R</td>
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<tr>
<td>MUSC 105</td>
<td>MUSIC APPRECIATION</td>
<td>4685 DE</td>
<td>ARR</td>
<td>ARR</td>
<td>ARR</td>
<td>CHALLED G</td>
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<tr>
<td>MUSC 106</td>
<td>KEYBOARD SKILLS I</td>
<td>4550 A</td>
<td>1</td>
<td>Th</td>
<td>1:00p.m.-2:30p.m.</td>
<td>RCA 221</td>
<td>DAVIS R</td>
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<td>MUSC 107</td>
<td>KEYBOARD SKILLS II</td>
<td>4555 A</td>
<td>1</td>
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<td>1:00p.m.-2:30p.m.</td>
<td>RCA 221</td>
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<td>MUSC 108</td>
<td>KEYBOARD SKILLS III</td>
<td>4560 A</td>
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<td>1:00p.m.-2:30p.m.</td>
<td>RCA 221</td>
<td>DAVIS R</td>
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<tr>
<td>MUSC 111</td>
<td>EAR TRAINING I</td>
<td>4565 A</td>
<td>1</td>
<td>MW</td>
<td>11:25a.m.-11:50a.m.</td>
<td>RCA 218</td>
<td>DAVIS R</td>
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<td>MUSC 115</td>
<td>GROUP PIANO INSTRUCTION</td>
<td>4570 A</td>
<td>2</td>
<td>Th</td>
<td>1:00p.m.-2:30p.m.</td>
<td>RCA 221</td>
<td>DAVIS R</td>
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<td>4580 A</td>
<td>2</td>
<td>MWF</td>
<td>1:30p.m.-2:30p.m.</td>
<td>RCA 102</td>
<td>CHALLED G</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4600 A</td>
<td>2</td>
<td>TTh</td>
<td>3:30p.m.-4:20p.m.</td>
<td>RCA 102</td>
<td>HARRBAUGH K</td>
</tr>
<tr>
<td></td>
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<td>4605 A</td>
<td>2</td>
<td>TTh</td>
<td>3:30p.m.-4:20p.m.</td>
<td>RCA 102</td>
<td>HARRBAUGH K</td>
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<td>MUSC 130</td>
<td>BEGINNING GUITAR</td>
<td>4600 A</td>
<td>2</td>
<td>TTh</td>
<td>3:30p.m.-4:20p.m.</td>
<td>RCA 102</td>
<td>HARRBAUGH K</td>
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<td>4605 A</td>
<td>2</td>
<td>TTh</td>
<td>3:30p.m.-4:20p.m.</td>
<td>RCA 102</td>
<td>HARRBAUGH K</td>
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</table>

Hybrid class; partially online. Course is clustered with other class sections that meet at the same time, in the same classroom.

Uses Alternative Educational Resources.

Lab Fee: $8.40 Course is clustered with other class sections that meet at the same time, in the same classroom.

Hybrid class; partially online. Course is clustered with other class sections that meet at the same time, in the same classroom.

Online class.

**Note:** For more detailed information, please refer to the original document.
MUSC 133 ADVANCED GUITAR

4610 A 2  TTh  3:30p.m.-4:20p.m.  RCA 102  HARBAUGH K
Guitars are provided for student use. Students will be allowed to take guitars home for practice.
Hybrid class; partially online.  Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 145 BEGINNING VOICE

4620 A 2  MW  10:30a.m.-11:55a.m.  RCA 102  CHALLED G
Lab Fee: $8.40  Uses Alternative Educational Resources.

MUSC 151 BELLA VOCE CHOIR I

4630 A 2  MWF  2:30p.m.-3:30p.m.  RCA 102  CHALLED G
Instructor permission required to enroll.
Lab Fee: $8.40  Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 176 INDIVIDUAL INSTRUCTION

4645 A Flute  4680 H Trombone  4715 M Violin
4650 B Oboe  4685 I Tuba  4720 N Viola
4655 C Clarinet*  4690 J Percussion  4725 O Cello
4660 D Saxophone  4695 J1 Percussion  4730 P Bass
4665 E Bassoon  4700 J2 Percussion  4735 R Vocal
4670 F Trumpet  4705 K Guitar
4675 G French Horn  4710 L Piano
A fee of $500.00 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.

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 of the profession 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 Leszek Cromwell at 360.442.2425 or Jill Yates at 360.442.2584 for course information and to register.

This course schedule conflicts with scheduled science labs; do not register for this course and any other courses that require face-to-face labs during the same quarter. Attendance is required for both this course and science labs, and it is not possible to attend both.

MUSC 221 CONCERT CHOIR IV

4755 A 2  MWF  1:30p.m.-2:30p.m.  RCA 102  CHALLED G
Instructor permission required to enroll.
Lab Fee: $8.40  Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 225 OPERA WORKSHOP

4770 A 2  MW  4:00p.m.-4:50p.m.  RCA 102  CHALLED G
Instructor permission required to enroll.
Lab Fee: $8.40  Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 251 BELLA VOCE CHOIR IV

4775 A 2  MWF  2:30p.m.-3:30p.m.  RCA 102  CHALLED G
Instructor permission required to enroll.
Lab Fee: $8.40  Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 276 INDIVIDUAL INSTRUCTION

4790 A Flute  4820 G French Horn  4850 M Violin
4795 B Oboe  4825 H Trombone  4855 N Viola
4800 C Clarinet  4830 I Tuba  4860 O Cello
4805 D Saxophone  4835 J Percussion  4865 P Bass
4810 E Bassoon  4840 K Guitar  4870 R Vocal
4815 F Trumpet  4845 L Piano
A fee of $500.00 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.
Course # | Course Name
--- | ---

### Nutrition

**NUTR 101 NUTRITION**
- Item#: 5095 A
- Sec.#: 5
- Cred.#: MW
- Days: 9:30a.m.-10:45a.m.
- Place: GYM 212
- Instructor: KOOIMAN J

Hybrid class; partially online.

**NUTR 299 NUTRITION**
- Item#: 5090 MM
- Sec.#: ARR
- Cred.#: ARR
- Days: ARR
- Place: ARR
- Instructor: KOOIMAN J

Online class.

### Oceanography

**OCEA 101 INTRODUCTION TO OCEANOGRAPHY**
- Item#: 5130 DE
- Sec.#: 5
- Cred.#: ARR
- Days: ARR
- Place: ARR
- Instructor: KHANDRO L

Online class. Lab included.

### Philosophy

**PHIL 101 INTRODUCTION TO PHILOSOPHY**
- Item#: 5300 A
- Sec.#: 5
- Cred.#: MWF
- Days: 9:00a.m.-10:25a.m.
- Place: HSB 105
- Instructor: LEACH M

### Physical Education

A $8.10 fee is charged for each Physical Education class.

**PHED 104 BEGINNING PILATES & STRETCH**
- Item#: 5150 A
- Sec.#: 1
- Cred.#: TTh
- Days: 11:00a.m.-11:50a.m.
- Place: GYM 210
- Instructor: SKERBECK C

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 106 YOGA FOR BEGINNERS**
- Item#: 5155 A
- Sec.#: 1
- Cred.#: TTh
- Days: 10:00a.m.-10:50a.m.
- Place: GYM 210
- Instructor: SKERBECK C

**PHED 120 CROSS TRAINING**
- Item#: 5160 A
- Sec.#: 2
- Cred.#: MW
- Days: 10:00a.m.-10:50a.m.
- Place: GYM 113
- Instructor: ROSS E

Hybrid class; partially online.

**PHED 127 ZUMBA I**
- Item#: 5165 A
- Sec.#: 1-2
- Cred.#: MW
- Days: 12:00p.m.-12:50p.m.
- Place: GYM 210
- Instructor: SANCHEZ L

**PHED 128 WEIGHT TRAINING**
- Item#: 5170 A
- Sec.#: 1-2
- Cred.#: MW
- Days: 9:00a.m.-9:50a.m.
- Place: GYM 113
- Instructor: MC MULLAN E

Hybrid class; partially online.

**PHED 139 TRAIN FOR A RACE**
- Item#: 5200 DE1
- Sec.#: ARR
- Cred.#: ARR
- Days: ARR
- Place: ARR
- Instructor: ROSS E

Students must log into canvas for class instructions and syllabus. Online class.

**PHED 140 BASKETBALL: MEN**
- Item#: 5175 A
- Sec.#: 1
- Cred.#: DAILY
- Days: GYM 116
- Instructor: POLIS M

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 141 BASKETBALL: WOMEN**
- Item#: 5180 A
- Sec.#: 1
- Cred.#: DAILY
- Days: GYM 116
- Instructor: MEADORS C

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 146 FASTPITCH SOFTBALL-WOMEN**
- Item#: 5185 A
- Sec.#: 1-2
- Cred.#: ARR
- Days: ARR
- Place: ARR
- Instructor: FULLER T

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 149 APPLIED SOCCER-WOMEN**
- Item#: 5190 A
- Sec.#: 1-2
- Cred.#: MTWTh
- Days: ARR
- Place: ARR
- Instructor: CRUSER H

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 152 PERSONALIZED FITNESS**
- Item#: 5195 DE
- Sec.#: 1-2
- Cred.#: ARR
- Days: ARR
- Place: ARR
- Instructor: ROSS E

Students must log into canvas for class instructions and syllabus. Online class. Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 155 ROCK CLIMBING-BEGINNING**
- Item#: 5205 A
- Sec.#: 1
- Cred.#: MW
- Days: 1:00p.m.-1:50p.m.
- Place: GYM 113
- Instructor: HAYES E

Lab Fee: $32.40

**PHED 160 BASEBALL**
- Item#: 5210 A
- Sec.#: 1
- Cred.#: DAILY
- Days: GYM 116
- Instructor: LANE E

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 167 APPLIED VOLLEYBALL**
- Item#: 5215 A
- Sec.#: 2
- Cred.#: DAILY
- Days: GYM 212
- Instructor: SMITH C

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 204 INTERMEDIATE PILATES & STRETCH**
- Item#: 5220 A
- Sec.#: 1
- Cred.#: TTh
- Days: 12:00p.m.-12:50p.m.
- Place: GYM 210
- Instructor: SKERBECK C

Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHED 215 OUTDOOR SKILLS EXPERIENCE**
- Item#: 5225 A
- Sec.#: 2
- Cred.#: W
- Days: 1:00p.m.-2:15p.m.
- Place: GYM 212
- Instructor: MILLER J

Fridays are off-campus and activities may include local hikes, biking, kayaking, and rock climbing in the LCC fitness center. Lab Fee: $162.40

Start Date: 09/20/18 End Date: 10/06/18

**PHED 220 CROSS TRAINING**
- Item#: 5230 A
- Sec.#: 2
- Cred.#: MW
- Days: 10:00a.m.-10:50a.m.
- Place: GYM 113
- Instructor: ROSS E

Hybrid class; partially online.

**PHED 228 WEIGHT TRAINING**
- Item#: 5240 A
- Sec.#: 1-2
- Cred.#: TTh
- Days: 10:00a.m.-10:50a.m.
- Place: GYM 113
- Instructor: MC MULLAN E

Hybrid class; partially online.

Course is clustered with other class sections that meet at the same time, in the same classroom.
Course # | Course Name | Item# | Sec.# | Cred.# | Days | Time | Place | Instructor
--- | --- | --- | --- | --- | --- | --- | --- | ---
PHED 240 | BASKETBALL: MEN | 5245 A | 1 | DAILY | ARR | GYM 116 | POLIS M | Course is clustered with other class sections that meet at the same time, in the same classroom.
PHED 241 | BASKETBALL: WOMEN | 5250 A | 1 | DAILY | ARR | GYM 116 | MEADORS C | Course is clustered with other class sections that meet at the same time, in the same classroom.
PHED 246 | FASTPITCH SOFTBALL-WOMEN | 5255 A | 1 | DAILY | ARR | ARR | FULLER T | Course is clustered with other class sections that meet at the same time, in the same classroom.
PHED 249 | APPLIED SOCCER-WOMEN | 5260 A | 2 | MWTh | ARR | GYM 211 | CRUSER H | Course is clustered with other class sections that meet at the same time, in the same classroom.
PHED 252 | PERSONALIZED FITNESS | A | 5265 DE | 1-2 | ARR | ARR | ROSS E | Students must log into canvas for class instructions and syllabus. Online class. Course is clustered with other class sections that meet at the same time, in the same classroom.
PHED 260 | BASEBALL | 5275 A | 1 | DAILY | ARR | ARR | LANE E | Course is clustered with other class sections that meet at the same time, in the same classroom.
PHED 267 | APPLIED VOLLEYBALL | 5280 A | 2 | DAILY | ARR | GYM 212 | SMITH C | Course is clustered with other class sections that meet at the same time, in the same classroom.
PHED 285 | FITNESS MARKETING | 5285 A | 3 | MW | 1:00p.m.-2:15p.m. | GYM 211 | MC MULLAN E

### Physical Science

#### EVENING CLASSES

<table>
<thead>
<tr>
<th>PHSC 109</th>
<th>ENERGY AND MATTER</th>
<th>NSL</th>
<th>5305 N</th>
<th>5</th>
<th>TTh</th>
<th>5:15p.m.-7:45p.m.</th>
<th>HSB 135</th>
<th>PRINCEHOUSE L</th>
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</table>
Lab included. Lab Fee: $15.00

### Physics

#### PHYS& 114 GENERAL PHYSICS I | NS
5320 A | 5 | MWThF | 8:00a.m.-8:50a.m. | HSB 137 | LIVINS P | Students must also enroll in one of the lab sections, PHYS& 114 LA, LB or LC. Lab Fee: $15.00

#### PHYS& 114 GENERAL PHYSICS I—LAB
5325 LA | 0 | T | 9:00a.m.-11:00a.m. | HSB 137 | LIVINS P
5330 LB | 0 | T | 11:00a.m.-1:00p.m. | HSB 137 | LIVINS P
5335 LC | 0 | ARR | ARR | HSB 137 | LIVINS P
# Psychology

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## PSYC 100 GENERAL PSYCHOLOGY
- **SS**
- 5415 A 5 MW 8:30a.m.-10:45a.m. MAN 235 WEAVER N
- Uses Alternative Educational Resources.
- 5420 B 5 TTh 9:00a.m.-11:15a.m. MAN 233 STRAYER M
- Uses Alternative Educational Resources.
- 5425 C 5 MW 11:00a.m.-1:15p.m. MAN 235 WEAVER N
- Uses Alternative Educational Resources.
- 5430 DE 5 ARR ARR ARR TUCKER J
- Online class.
- 5435 DE1 5 ARR ARR ARR TUCKER J
- Online class.
- 5440 E 5 MW 1:00p.m.-3:15p.m. MAN 234 STRAYER M
- Uses Alternative Educational Resources.

## PSYC 150 PSYCHOSOCIAL ISSUES IN HEALTH CARE I
- **SS**
- 5395 A 2 TW 12:30p.m.-2:00p.m. HSB 249 DAILEY J

## PSYC 200 LIFESPAN PSYCHOLOGY
- **SS**
- 5455 A 5 MW 9:00a.m.-11:15a.m. MAN 233 STRAYER M
- 5460 DE 5 ARR ARR ARR RICHIE G

## PSYC 250 PSYCHOSOCIAL ISSUES IN HEALTH CARE II
- **SS**
- 5400 A 3 MTh 12:30p.m.-3:00p.m. HSB 248 NORTON T

## PSYC 255 PSYCHOSOCIAL ISSUES IN HEALTH CARE
- **SS**
- 5445 DE 2 ARR ARR ARR NORTON T
- Instructor permission required to enroll.
- Online class.

## EVENING CLASSES

<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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## Spanish

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
- **D,H**
- 5515 A 5 DAILY 8:00a.m.-8:50a.m. AAR 104 EMERSON A
- 5520 B 5 DAILY 10:00a.m.-10:50a.m. AAR 104 EMERSON A
- 5525 DE 5 ARR ARR ARR EMERSON A
- Online class.

## SPAN& 122 SPANISH II
- **D,H**
- 5535 DE 5 ARR ARR ARR EMERSON A
- Online class.

## SPAN& 123 SPANISH III
- **D,H**
- 5545 DE 5 ARR ARR ARR EMERSON A
- Online class.

## SPAN& 221 SPANISH IV
- **D,H**
- 5550 DE 5 ARR ARR ARR EMERSON A
- Online class.

## SPAN& 222 SPANISH V
- **H**
- 5555 DE 5 ARR ARR ARR EMERSON A
- Online class.

## SPAN& 223 SPANISH VI
- **H**
- 5560 DE 5 ARR ARR ARR EMERSON A
- Online class.

## Welding Technology

A $12.50 per-credit fee to a maximum of $125.00 is charged for each welding class. Students will arrange class schedule with instructor on first day of the quarter.

## WELD 060 WABO EXAM PREPARATION
- 5595 MM 1-6 ARR ARR VOC 161 BYRUM R

## WELD 105 RELATED WELDING I
- Course is clustered with other class sections that meet at the same time, in the same classroom.
- 5695 A 6 DAILY 8:00a.m.-11:00a.m. VOC 161 BYRUM R
- 5700 B 1-6 MWF 8:00a.m.-11:00a.m. VOC 161 BYRUM R
- 5705 C 1-6 MWF 1:00p.m.-4:00p.m. VOC 161 BYRUM R

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**LCC Students, are you aware of the benefits of carrying a current LCC Student ID card?**

- Access to the LCC Food Pantry, Food For Thought
- Ride the bus for free
- Participation in campus events and activities
- Check out materials from the LCC Library
- Discounts from select local businesses

**Pick up or renew your LCC Student ID at the Bookstore during normal business hours!**
<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
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</thead>
<tbody>
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<td>WELD 151</td>
<td>INTRODUCTION TO OXY ACETYLENE</td>
</tr>
<tr>
<td>WELD 152</td>
<td>INTRODUCTION TO ARC WELDING</td>
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<tr>
<td>WELD 221</td>
<td>WIRE MACHINE</td>
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<tr>
<td>WELD 222</td>
<td>ADVANCED WIRE MACHINE</td>
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<td>WELD 254</td>
<td>ARC WELDING</td>
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<td>WELD 255</td>
<td>ADVANCED WELDING PROCESSES</td>
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<td>WELD 256</td>
<td>ADVANCED WELDING APPLICATION</td>
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<tr>
<td>WELD 299</td>
<td>INDEPENDENT STUDY</td>
</tr>
</tbody>
</table>

### EVENING CLASSES

**WELD 105 RELATED WELDING I**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5715 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5720 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5725 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 151 INTRODUCTION TO OXY ACETYLENE**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5750 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5755 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5760 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 152 INTRODUCTION TO ARC WELDING**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5778 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5785 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5790 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 221 WIRE MACHINE**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5810 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5815 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5820 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 222 ADVANCED WIRE MACHINE**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5840 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5845 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5850 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 254 ARC WELDING**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5875 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5880 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5885 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 255 ADVANCED WELDING PROCESSES**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5905 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5910 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5915 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 256 ADVANCED WELDING APPLICATION**
- Course is clustered with other class sections that meet at the same time, in the same classroom.
  - 5935 NA 2 Th 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5940 NB 2 T 6:00p.m.-9:00p.m. VOC 161 MILLER R
  - 5945 NC 2 W 6:00p.m.-9:00p.m. VOC 161 MILLER R

**WELD 299 INDEPENDENT STUDY**
- Instructor permission required to enroll.
  - 5978 NA 1-10 Th 6:00p.m.-9:00p.m. ARR MILLER R
  - 5979 NB 1-10 T 6:00p.m.-9:00p.m. ARR MILLER R
  - 5980 NC 1-10 W 6:00p.m.-9:00p.m. ARR MILLER R
Adult Basic Education offers students who are 16 years or older the opportunity to improve their reading, writing, oral communication, critical thinking, technology and math skills so they can move through college and into high-demand jobs. Students can brush up on their basic skills in preparation for college-level courses or technical training, complete their high school diploma, or prepare for the General Education Development (GED®).

Classes are $25 per quarter and students may enroll at any time. Skills assessment is required for initial placement. Students 16-18 need a signed release from their high school district office. For more information, call 360.442.2580.

**Longview ABE Classes**
Lower Columbia College  
(15th Avenue, Vocational Building)
Daily  
9:00 a.m.-9:50 a.m.  
10:00 a.m.-10:50 a.m.  
11:00 a.m.-11:50 a.m.  
12:00 p.m.-12:50 p.m.  
1:00 p.m.-1:50 p.m.  
2:00 p.m.-2:50 p.m.
Mon-Wed-Fri  
11:00 a.m.-12:25 p.m  
11:00 a.m.-12:40 p.m.
Mon-Thurs  
5:00 p.m.-5:50 p.m.  
6:00 p.m.-7:00 p.m.  
7:00 p.m.-9:00 p.m.

**Woodland ABE Classes**
Woodland Primary School  
(600 Bozarth Avenue, Woodland)  
Mon & Wed  
6:00-9:00 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 next page for more information.

**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. Day, evening, and hybrid classes are available. For more information, call 360.442.2580 or go to lowercolumbia.edu/hs21.

English as a Second Language offers students who are 16 years or older the opportunity to improve their reading, writing, oral communication, critical thinking and technology skills so they can transition to Adult Basic Education classes, through college programs and into high-demand jobs. Students can improve their basic skills, earn credits toward their high school diploma, or prepare for the General Education Development (GED®).

Classes are $25 per quarter and students may enroll at any time. Skills assessment is required for initial placement. Students 16-18 need a signed release from their high school district office. For more information, call 360.442.2580.

**Longview ESL Classes**
Lower Columbia College  
(15th Avenue, Vocational Building)  
Daily  
9:00 a.m.-10:50 a.m.  
Tues-Wed-Thurs  
9:00 a.m.-10:25 a.m.  
Mon-Thurs  
7:00 p.m.-9:00 p.m.

**Woodland ESL Classes**
Woodland Primary School  
(600 Bozarth Avenue, Woodland)  
Mon & Wed  
6:00-9:00 p.m.

**LCC Offers High School Diploma Program**
Adults have a low-cost option to earn a high school diploma through the High School 21+ program at Lower Columbia College. HS21+ is a comprehensive, competency-based program tailored to adult learning styles, with day, evening and hybrid classes available. Students earn credit toward their high school diploma through classroom studies and prior learning gained in the workplace, life experiences and military service. Previous high school and college credits also count. Expert LCC instructors and staff assess students’ experiences to identify gaps in their education and then create a plan to help them complete their remaining requirements. HS21+ students are eligible for the Basic Skills tuition rate of $25 per quarter. With open enrollment, students can get started at any time. To take the first step, contact the Transitional Studies Department at 360.442.2580 and remember—You’re never too old and it’s not too late! Join the 300+ students that have graduated with their high school diploma since HS21+ came to LCC in Summer 2013. Set your sites even higher and follow the HS21+ graduates who have continued on to professional technical and college studies.
I-BEST PUTS STUDENTS ON FAST TRACK TO CAREER & STUDENT SUCCESS

Integrated Basic Education & Skills Training (I-BEST) is a proven program for student success. I-BEST students have double the certificate/degree completion rate, a result of hands-on training combined with twice the support and instruction to help students excel. I-BEST faculty and professional/technical faculty work together in the classroom in a team teaching partnership and I-BEST instructors are available for up to five hours or more each week to assist students in an academic support classroom where instruction is targeted to classroom studies. College credits earned can be applied toward two year Associate degrees in eight high demand career fields.

Business Management
Prepares graduates for entry-level employment in a variety of business support positions. Students in Retail Management develop an understanding of the scope and requirements of a management position in a retail business. Credits for both can be applied toward the AAS in Business Management.

ACCT 101 Introduction to Accounting Concepts
BUS 101 Introduction to Business
BUS 104 Business Math Applications
BUS 119 Business Communications
BUS 144 Management of Human Relations:DIV

Business Technology
Prepares graduates to work in an office setting. Credits can be applied toward two year AAS degrees.

BTEC 104 Introduction to Business Technology
BTEC 111 Word Processing I
BTEC 131 Introduction to Spreadsheets
BTEC 148 Introduction to Outlook
BTEC 171 Medial Reception Procedures
IT 111 Introduction to Windows

Diesel/Heavy Equipment Technology
Prepares graduates for careers in any industry that utilizes trucks, excavators, bulldozers, other heavy equipment, or industrial equipment using diesel power and hydraulic devices. Graduates find work with truck and heavy equipment dealers, railroads, marine operations, industrial maintenance, auto, and RV repair.

DHET 100 Essentials of Mechanics
DHET 141 Hydraulics I
DHET 142 Hydraulics II

Early Childhood Education
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 107 Health/Safety/Nutrition
ECED 120 Practicum-Nurturing Relationships
ECED 160 Curriculum Development
ECED 190 Observation/Assessment
ECED 261 Practicum IV/Principles
EDUC 115 Child Development
EDUC 130 Guiding Behavior

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.

NURS 090 Nursing Assistant

Machine Trades — NEW!
Prepares graduates for a job as a machinist, millwright, machine operator, tool and die maker, and occupations related to manufacturing.

MASP 111 Machine Shop I
MASP 112 Machine Shop II
MASP 113 Machine Shop III

Manufacturing Occupations
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.

ENGL 110 Industrial Communications
MFG 115 Manufacturing Process

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

CS 110 Microcomputer Applications
MATH 105 Math for Health Sciences
MEDA 101 Medical Vocabulary I
MEDA 120 Survey of Human A&P
MEDA 122 Law & Ethics in the Medical Office
MEDA 161 Examining Room Procedures I

Welding
Prepares graduates for the state commercial welding examination or qualify for welding jobs in manufacturing, maintenance, or instruction.

WELD 151 Introduction to Oxy Acetylene
WELD 221 Wire Machine
WELD 254 ARC Welding

Program Specialist Jill Yates will help each student register for the classes they need: 360.442.2584 or jyates@lowercolumbia.edu
CORPORATE AND CONTINUING EDUCATION

Corporate and 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.

Take your Career to New Heights
Training for today’s workforce

Mindfulness: A Working Advantage
Improve personal and professional effectiveness and overall organizational productivity in this series of workshops aimed at interpersonal communication, working relationships, and being mentally healthy. Participants will explore personality traits using the Myers-Briggs Type Indicator (MBTI) assessment, discover the strength in our differences, and become certified in Mental Health First Aid.

$595/Buy one, get additional registrations at a 50% discount from the same organization. For more information, contact Hahli Rogers at 360.442.2611 or Heidi Hamer at 360.442.2603.

Th 10/4-11/8 8 a.m.-12 p.m.

Mental Health First Aid Core
The 8-hour Mental Health First Aid (MHFA) course helps individuals identify risk factors 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. Participants not only gain confidence in their capacity to approach and offer assistance to others, but also to improve their own personal mental health. Resource materials provided. Pre-registration is required. DTV 201 (Clark/Hamer) $75

CLCE 047 A 8300 Th 9/13 8 a.m.-5 p.m.
CLCE 047 B 8305 F 11/9 8 a.m.-5 p.m.

Franklin Covey’s Project Management Essentials for the Unofficial Project Manager™
Today’s knowledge workers have quietly slipped into the role of the unofficial project manager. Stakeholders, scope creep, no formal training, and a lack of process all combine to raise the probability of project failure costing organizations time, money, and employee morale. This one-day work session will provide the mindset, skillset, and toolset that will consistently deliver successful projects to completion. Lunch is provided. Location TBD (Garn) $325

CLCE 046 A 8600 F 10/19 8 a.m.-4:30 p.m.

OSHA 10 Construction Safety Certification
This course is designed for construction workers, foremen, job supervisors and anyone involved in the construction industry. OSHA recommends the 10 Hour construction outreach training program as an orientation to occupational safety and health for workers covered by OSHA 29 CFR 1926. This course includes an introduction to OSHA, General Safety & Health Provisions, in addition to: Electrical Safety, Fall Protection, Personal Protective Equipment, Hand & Power Tools, Scaffolds, Cranes, Derricks, Hoists, Elevators & Conveyors, Excavations, Stairways & Ladders. DTV 201 (Hoole) $155

SFTY 044 A 8760 MT 12/3 & 12/4 7 a.m.-1 p.m.
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.

Small Business Entrepreneur Certification-ONLINE

The Small Business Development Center and Lower Columbia College are partnering to offer a Small Business Entrepreneur Certification. Contact Jerry Petrick at the Longview Small Business Development Center at jerry.petrick@wsbdc.org or call 360.578.5449. Additional information is also available by calling LCC Continuing Education at 360.442.2601 or 360.442.2602. Visit www.campusce.net/lcc for more information.

Workforce Training

Flagger Certification

Learn professional flagging techniques and proper work zone set-up in accordance with standards and guidelines of the Federal Manual on Uniform Traffic Control Devices (MUTCD), Washington Modifications to the MUTCD, L & I WAC 296-155-305, and WSDOT State Standard Specifications. Upon successful completion, receive both the Washington State Department of Transportation (WSDOT) and American Traffic Safety Services Association (ATSSA) flagger cards (accepted in most other states) valid for 3 years. Fee includes textbook and ID cards. Rich Bunker, Master Instructor, for American Traffic Safety Services Association (ATSSA). Students must bring a photo ID to class. $75

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 also available.

CDL Training

LCC’s Corporate & Continuing Education Department offers a CDL training course for Class A and Class B licenses. The CDL Program has the option of 4 or 8 week training course depending on the quarter. The training consists of 20-40 hours of classroom instruction and 28-120 hours of driving and vehicle instruction based on the class of the license. Training is limited to students that meet the program requirements. For more information, please contact Heidi Hamer at 360.442.2603 or hhamer@lowercolumbia.edu.

Purchasing and Supply Chain Management-ONLINE

The Purchasing and Supply Chain Management Online Training Program will introduce you to the fundamental aspects of the supply chain environment, including enterprise resource planning systems and requirement systems. The interrelationships between purchasing, vendor selection, sources of supply, and technology will also be explored in this program. The focus is on management and the skills and resources that a successful manager needs. Register at https://careertraining.ed2go.com/lccbic $2,295

Professional Vocational Relationships:
Canvas Online

Examines the legal and regulatory frameworks of practical nursing. Presents concepts of effective communication in health care settings among employees and employers. Explores conflict resolution and teamwork strategies. Discusses professional boundaries, stress management, chain of command, and professionalism as it relates to the licensed practical nurse role and scope. This course fulfills the Washington State requirements for professional relationship content for those applying for licensure as a practical nurse in Washington State. Registration required. Online using Canvas. (Ward) $125. For more information, please contact Heidi Hamer at 360.442.2603 or hhamer@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  5475  $40.00

7 hour HIV/AIDS Certification, register for:
SFTY 045  5470  $65.00

SAVE THE DATE

Winter Leadership Series
From Co-Worker to Supervisor
Thursdays, February 7-March 14, 2019

Register Online for Continuing Education Classes: lowercolumbia.edu/ce
Jump Start Your Career or Start a New One!

Professional Online Learning through LCC Corporate & Continuing Education

Learn from the comfort of home:
- 6-18 month self-paced, start anytime
- Textbook and materials included
- Prepare for industry certification
- Certification exam vouchers are included
- Financial assistance available
- Student advisor and career readiness support

CBCS Medical Billing and Coding (Voucher Included)
Students who successfully complete this career course will have developed a solid background in all of the latest technologies associated with web development for both desktop and mobile environments, and at the very end of the program, students will be able to build traditional and mobile websites.

Child Development Associate Training
With the certificate program in Childcare Education offered at Smart Horizons Career Online High School, you can pursue your Child Development Associate (CDA) certification and launch your career in childcare.

Digital Arts Certificate
The Digital Arts Online Training Program will help you develop technical skills and creative artistry in digital photography, imaging, and illustration. This program covers Adobe Photoshop and Illustrator and more.

Entrepreneurship: Start-Up and Business Owner Management
This program covers everything from financing to leadership. You’ll learn business planning, communication skills, marketing, and management. If you’ve ever thought about owning your own business, this program can help make that dream come true!

Grant Writing
Learn to write grant proposals that get funded in this nationally recognized Grant Writing online training program.

Human Resources Professional
Master the skills you need to gain an entry-level position in human resources and prepare to take the PHR (Professional in Human Resources) certification exam.

Paralegal
The Paralegal Online Training Program will prepare you for success in this growing career field. You’ll learn about the American legal system, how to conduct legal research and legal interviews, how to perform legal analyses, and more. Your training will prepare you to become a legal secretary or paralegal and to take the certification exam.

Web Applications Developer
Master the skills you need to create dynamic database-driven websites using the latest technologies.

Web Design Professional
Master the skills you need to create dynamic database-driven websites using the latest technologies.

Webmaster
The Webmaster course prepares students with the skills and knowledge needed for successful careers in the Web development. Web applications are a vital part of communication on the Internet, and Web developers are in high demand in large and small companies and organizations.

Get Started on this Exciting Opportunity! Visit or Call us Today!

careertraining.ed2go.com/lccbic

360-442-2602
Parent and Teen Chemistry Lab
Come learn something new together with your parent / teen. No prior science training is expected – our only prerequisite is curiosity and the desire to learn something new. Learn molecular concepts of chemistry and use modern instrumentation to understand and analyze chemical behavior. Starting with the chemicals we smell and eat in our regular lives we will investigate the molecular composition and investigating the properties of those chemicals. HSB 329 (Herbelin) $29
CLCE 025 A 8135 M 10/1-11/5 6-8 p.m.

About Corporate and 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 360.442.2602 to sign up over the phone with Visa or 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 at the back of this schedule 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: 360.442.2840 or 360.442.2602
Business & Workforce Training:
360.442.2601 or 360.442.2611
Caregiving: 360.442.2602

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 cancelled.

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
Short term, affordable and fun classes geared just for you. Classes require only Internet access and an email account. These 6-week, highly interactive classes start the third Wednesday of each month. Choose from Career & Professional, Computers & Technology, Personal Development, Writing & Publishing, and more!

■ ed2go Online Career Training
careertraining.ed2go.com/lccbic
Longer term, open enrollment training programs designed to provide the skills and training you need to acquire professional level positions for many in-demand occupations. Programs are designed by teams of professionals from respective fields, providing you with effective web-based learning programs. Instructors/mentors are actively involved in your online learning experience, responding to your questions or concerns, and encouraging and motivating you to succeed. Choose from Business, Construction & Trades, Health & Fitness, Hospitality, IT & Computer Programming, Legal, Writing, and more!
Corporate and Continuing Education

Art & Culture

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 11/12
CLCE 021 A 8115 M 9/17-11/26 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) No class 11/22
CLCE 023 A 8125 Th 9/20-11/29 7-9 p.m.

Computers & Technology

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 an 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. LCC Welding Shop (Pittsley) $99 No class 11/12
CLCE 019 A 8105 M 9/24-11/26 6-8 p.m.

College of Collage
Learn to create holiday greeting cards, refrigerator magnets, wearable art, and unique gift boxes as you experience the endless creative possibilities of collage. Few art methods allow such flexibility and personal narrative. This course will cover techniques for determining subject matter, integrating a variety of materials and personalizing imagery. We will learn about adhesives, surfaces, and combinations of drawing and painting materials used in collage. MAN 109 (Wade) $89 No class 11/12
CLCE 018 A 8085 M 9/24-11/26 5-7 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) $115 No class 11/21
CLCE 031 B 8090 W 9/26-11/28 5-8 p.m.

Mixed Media Drawing
Discover drawing with a variety of materials and surfaces. Create finished products such as unique gift boxes, greeting cards, and more. We’ll work with both dry and water-based materials, on surfaces ranging from paper to glass. Investigate techniques for creating representational and abstract imagery with pen and ink, watercolor pencils, colored pencils, pastels, glass paints, and unconventional tools. For those who enjoy drawing, this course will expand your tool box of possibilities. Whether you are an experienced artist or someone wanting to explore your creative side, this class is for you! MAN 148 (Wade) $89 No class 11/22
CLCE 018 C 8095 Th 9/27-11/29 5-7 p.m.

Filmmaking & Animation
Have fun learning how to plan, film, and edit media for production in live action, stop-motion, and digital animation productions. Use state-of-the-art equipment including video cameras, lighting, greenscreens, and software to create short-films. Work with the instructor to discover methods for promoting films including options to submit films to local, regional, national, and international film festivals. Course explores advanced methods and provides access to open-source alternatives to fit any production budget. Repeat the course as often as necessary to learn new skills. AAR 105 (Lab 7) (Gaither) $99
CLCE011 A 8050 Th 9/27-11/15 4-5:30 p.m.

Are you passionate about a particular subject and would love to share with others? Continuing Education would like to speak to you! Call Mary Harris at 360.442.2602 for more information!
Travel & Outdoors

Mt. Angel Oktoberfest
Oregon’s oldest and best loved Oktoberfest began in 1966 as a traditional harvest to celebrate all the land had to offer. It is now one of the largest folk festivals around! With over 50 Alpine food chalets serving a variety of food, traditional Biergarten, Weingarten and Alpinengarten, old world glockenspiel performances, and a huge arts and crafts show! Transportation to and from event is included; food and beverage purchase on your own. (Wade) $35
CLCE 038 A 8550 F 9/14 9 a.m.-5 p.m.

Hood River Valley Harvest Fest
Join us as we travel to Hood River to celebrate the harvest season at the 36th annual festival. This old-fashioned fall festival brings together more than 120 vendors offering local produce and food products, plus arts and crafts, wine, cider and beer tastings. Held along the scenic Hood River waterfront, this is the Columbia River Gorge’s biggest celebration of the region’s incredible fall bounty. Transportation to and from Hood River and entrance to the festival included. (Wade) $40
CLCE 038 B 8555 Sa 10/13 9 a.m.-5 p.m.

Health & Wellness

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. Dick Mealy Pool at Mark Morris (Dickey) $69 No class 11/12 and 11/19, 11/20 & 11/22
CLCE 035 A 8225 MTTh 9/10-12/13 11:50-12:45 p.m.
CLCE 035 B 8230 MW 8/27-10/17 10-10:50 am.
CLCE 035 C 8235 MW 8/27-10/17 11-11:50 am.

Better Bones and Balance
The Better Bones and Balance course has 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 and appropriate for all ages. Bring a pair of indoor shoes. Hand weights (3, 4, or 5 pounds). Classes meet at Youth and Family Link. (Swanson/Carroll) $49
Session One (No class 9/3)
CLCE 036 A 8205 MW 8/27-10/17 10-10:50 a.m.
CLCE 036 B 8210 MW 8/27-10/17 11-11:50 a.m.
CLCE 036 C 8215 MW 8/27-10/17 12-12:50 p.m.

Beginning Better Bones & Balance
For beginners or anyone who prefers a lower intensity class. Hand weights (3, 4, or 5 pounds) are optional. Classes meet at the Youth and Family Link Gym. (Swanson/Carroll) $49
Session One (No class 9/3)
CLCE 032 A 8205 MW 8/27-10/17 10-10:50 a.m.
Session Two (No class 11/12, 11/19 & 11/21)
CLCE 032 B 8206 MW 10/22-12/19 10-10:50 a.m.

Online Learning

Genealogy Basics-ONLINE
Tracing your family's history is a fascinating journey. This course guides you through the search process for family names using several subscription-based Web sites that you can access while you’re enrolled in the class. You’ll learn through hands-on examples that help you dig deeper into your family’s past. Discover where to look, who to contact, and how to make your family history come alive. $99
CLCE 036 D 8231 MW 10/22-12/19 7-7:50 a.m.

Write Your Life Story-ONLINE
Have you thought about writing your story, sharing life-altering events? Does your family really know about their heritage? This course walks you step-by-step through the process. It’s fun. It’s exciting. It’s a story only you can tell. $99
CLCE 036 E 8236 MW 10/22-12/19 8-8:50 am.
CLCE 036 F 8241 MW 10/22-12/19 9-9:50 am.

Healthy Living Suite-ONLINE
In this program you’ll learn how to establish a healthy approach to successful weight loss and weight maintenance for a lifetime. You’ll learn how to save money and prepare home-cooked meals that are fast, easy, and delicious, and how to grow nutritious fruit and vegetables that can be used in your meals. $299
CLCE 036 G 8237 MW 10/22-12/19 10-10:50 a.m.
CLCE 036 H 8242 MW 10/22-12/19 11-11:50 am.

Register Online for Continuing Education Classes: lowercolumbia.edu/ce
**The Power of Movement: Chair Exercises**
This class is for you if you haven’t 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 exercises. The power of movement is what it’s all about. Classes meet at the Youth and Family Link Gym. (Swanson/Carroll) $49

**Session One (No class 9/3)**
CLCE 033 A 8210 MW 8/27-10/17 11-11:50 a.m.

**Session Two (No class 11/12, 11/19 & 11/21)**
CLCE 033 B 8211 MW 10/22-12/19 11-11:50 a.m.

**Low Impact Aerobics**
Increase stamina, flexibility and cardio endurance in our Low Impact Aerobics class! Movements are gentle on the joints and easy to follow. From beginner to advanced levels of intensity, work at your own pace! Classes meet at the Youth and Family Link Gym. (Swanson) $20 for Better Bones & Balance registered students, item 8200/8202/$25 Low Impact Aerobics only, item 8201/8203.

**Session One**
CLCE 031 A 8200/8201 TH 8/30-10/18 10:15-11:05 a.m.

**Session Two (No class 11/22)**
CLCE 031 B 8202/8203 TH 10/25-12/20 10:15-11:05 a.m.

**NIA Functional Fitness**
NIA (Non-impact Aerobics) is a form of fusion fitness, combining classic movement forms which encompasses martial arts, healing arts, yoga, and the dance arts. Suitable for all ages, NIA is a workout, practice, and lifestyle that fosters vitality and well-being. GYM 210 (Sudar) $59

**Session One**
CLCE 015 A 8070 MW 9/17-10/24 7-8 a.m.

**Session Two (No class 11/12 & 11/21)**
CLCE 015 B 8071 MW 10/29-12/12 7-8 a.m.

**Beginner Barre**
Beginner barre is an in-depth introduction to the practices of barre. This class focuses on strengthening and toning the entire body by training small movements that isolate muscles followed immediately by a stretching session to help create those long lean muscles. While barre uses concepts and terminology from ballet, there are also foundations in yoga, Pilates, and weight training, but no prior experience in any of those areas is needed! GYM 210 (McMullan) $59

**Session One**
CLCE 029 A 8250 MWF 9/24-10/12 11:30-12:30 p.m.

**Session Two**
CLCE 029 B 8255 MWF 10/15-11/2 11:30-12:30 p.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 six principles, your Pilates workout will incorporate centering, control, flow, breath, precision and concentration. As core strength is the cornerstone of Pilates, you will develop your core strength and stability throughout your entire torso, helping to create a stronger YOU! GYM 210 (Poole) $60

**Session One**
CLCE 034 A 8215 MW 9/17-10/24 5:30-6:30 p.m.

**Session Two (No class 11/12 & 11/21)**
CLCE 034 B 8220 MW 10/29-12/12 5:30-6:30 p.m.

**Zumba Fitness**
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 and burning as many as 540 calories in the hour class! GYM 210 (Sanchez) $59

**Session One (No class 10/23 & 10/25)**
CLCE 030 A 8195 TH 9/18-11/1 5:30-6:30 p.m.

**Session Two (No class 11/22)**
CLCE 030 B 8196 TH 11/6-12/13 5:30-6:30 p.m.

**Spin Fitness**
Bring on the Britney Spears, Lil Jon, and Katy Perry... this will be the sweatiest party you’ve ever been to! This full body workout rocks to the beat of the music involving sprints, push-ups, climbing hills, hand weights, and core work. This 50 minute class will leave you feeling strong and energized! Get ready to ‘hit the corners’ and ‘tap it back’ to transform the way you look and feel. Hop on a stationary bike and join the fun! (Isaacson) $65

**Session One**
CLCE 037 A 8244 TH 8/28-10/2 4:30-5:20 p.m.
GYM 210 $65
CLCE 037 D 8247 M 8/27-10/1 (No class 9/3) 5:30-6:20 p.m.
GYM 212 $35

**Session Two**
CLCE 037 B 8245 TH 10/4-11/8 4:30-5:20 p.m.
GYM 210 $65
CLCE 037 E 8248 M 10/8-11/5 5:30-6:20 p.m.
GYM 212 $35

**Session Three**
CLCE 037 C 8246 TH 11/13-12/20 4:30-5:20 p.m.
GYM 210 (No class 11/22) $65
CLCE 037 F 8249 M 11/19-12/17 5:30-6:20 p.m.
GYM 212 $35

Are you passionate about a particular subject and would love to share with others? Continuing Education would like to speak to you! Call Mary Harris at 360.442.2602 for more information!
Sign up now!
Corporate and Continuing Education

**Student ID (if known) DOB (mm/dd/yyyy) Signature (required for enrollment)

Last Name First Name Middle Initial Previous Last Name

Mailing Address City State Zip Code

E-mail Address Home Phone Work Phone Cell Phone

ENROLLMENT INFORMATION

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<th>Item#</th>
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<td>MW</td>
<td>7 p.m.</td>
<td>9/17</td>
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Total

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.
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 The Early Learning Center. 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 lowercolumbia.edu/childcare

■ 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 info. lowercolumbia.edu/cooperative-education

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

■ DINING
The Fork & Flame café: 8 a.m.-1:30 p.m.; Espresso Bar: 7:30 a.m.-3 p.m. Monday–Friday. Located in the Student Center.

■ 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. Application and deadline information is located 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. lowercolumbia.edu/library

■ PLACEMENT TESTING
Students who plan to earn a degree or certificate from Lower Columbia College, or who plan to transfer to a four-year institution, can use multiple measures for the purpose of determining English and Math placement. Placement options include, but are not limited to, Directed Self-Placement, Smarter Balanced scores, High School transcripts, and previous college course work. Placement assessments are offered in the Admissions Center testing lab, open 10 a.m.- 5 p.m. Monday-Thursday. 360.442.2353 lowercolumbia.edu/placement

■ 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 lowercolumbia.edu/running-start

■ 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.

■ TRIO PROGRAMS
TRiO Student Support Services is offered at LCC for students who are first-generation, low-income, or students with disabilities and are interested in earning a bachelor’s degree. Contact Jodi Reid, Director of TRiO Programs, for more information. jreid@lowercolumbia.edu

■ TUTORING SERVICES
Tutoring Services provides one-on-one and small group sessions in nearly every discipline including Canvas orientations. 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: Mon-Thurs 8 a.m.-7 p.m., Fri 8 a.m.-4 p.m., and Sat 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 Connie O’Brien-Larsen for details. cobrienlarsen@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. Go to startnextquarter.org to sign up, call the number below, or visit the Career Center’s front desk for assistance. 360.442.2330 lowercolumbia.edu/worker-retraining
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
21. Learning & Healing Garden

Note: Buildings are not physically numbered. The numbers on this map are for key purposes only. Parking permits are required in all lots.
Come to LCC and discover what you can be.

Whether you are preparing to enter or move up in the workforce, planning to transfer to a university, or just want to learn something new, LCC offers a high quality, affordable option located right here in the community. Take a look inside and start planning your next chapter.

• What’s new at LCC – page 3
• How to pay for college – page 7
• University transfer options – page 8
• Preparing for the workforce – page 9
• Special services for veterans – page 10
• Join the LCC Alumni Association – page 11
• See if you qualify for special funding for college – page 13
• Class offerings for the quarter – page 15
• Host an International Student – page 18
• Donate to the Student Success Fund – page 20
• Sign up to receive emergency text alerts from LCC – page 23
• Arts and Entertainment – page 24
• How to attend LCC tuition-free while you’re in high school – page 25
• Lower Columbia Regional University Center – page 25
• Corporate and Continuing Education – page 38

Learn more at lowercolumbia.edu