



LOWER COLUMBIA COLLEGE

The Smart Choice!

SPRING 2017 CLASS SCHEDULE



SPRING CLASSES BEGIN APRIL 3

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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 12:30-1:30 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.*

April 3-6 (Monday–Thursday)

**Advising, Financial Aid, and Registration will stay open until
6 p.m. to serve you.**

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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.

Emergency Preparedness at LCC

At LCC, we take the safety of our students, employees and visitors very seriously. Over the past year, a number of steps have been taken to increase the safety and preparedness of the campus.

For certain types of situations, getting the word out quickly is critical. In order to improve our ability to communicate rapidly, we have installed special clocks in all of our classrooms and meeting spaces. The clocks display the time, but they also have the ability to transmit messages on a screen and through an audio system in the event of an emergency.

Security cameras have also been installed in a number of locations around the campus. Mounted in strategic areas, the cameras allow our security staff to monitor activity much more efficiently than in the past.

We have also installed updated door locks in all classrooms and meeting spaces, designed to enable interior locking without a key. In addition, we have installed emergency evacuation chairs in buildings with second and third floors. The chairs allow for quick transport of individuals with disabilities in the event that elevators aren't working or can't safely be used.

The campus is also undergoing seismic upgrades to better preserve our facilities in the event of a major earthquake.

Finally, the college recently invested in an online system to make it easier to report a concern about another individual. The system, which we refer to as "Make a Report" can be used by anyone who has a concern about someone connected to LCC. The system can be accessed at lowercolumbia.edu/students/make-a-report or through the dropdown menu under "Current Students" from the top of the LCC homepage (lowercolumbia.edu).

For more information about emergency preparedness at LCC, please visit lowercolumbia.edu/publications/emergency or select "Emergency" from the top of the LCC homepage (lowercolumbia.edu).



High tech clocks at LCC can deliver real-time written and spoken messages in the event of an emergency on campus.

Campus Closures

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

If the campus remains open during inclement weather, personal safety and good judgment should be the foremost considerations as you decide whether to come to campus. Here's how to find out if campus is open or closed:



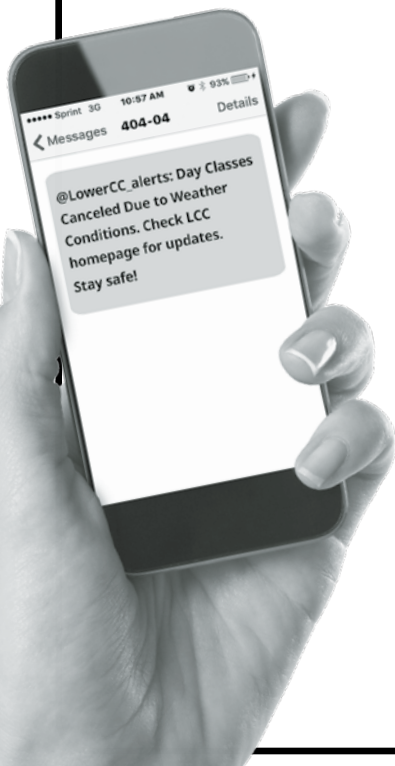
Emergency Text Notifications –

Sign up to receive closure and other emergency information by text message on your mobile phone. Just text **'follow LowerCC_Alerts'** to 40404. A confirmation will be sent to your mobile phone. Regular text messaging charges apply.

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

FlashAlert – Check local TV or radio stations. If the campus closes due to severe weather, the media will be notified by 6 a.m. for day classes, and 2 p.m. for evening classes. If the campus closes for any other reason, the media will be notified immediately.

Sign up to receive FlashAlert messages at flashalert.net/id/lcc and/or download the "FlashAlert Messenger" app.



HOW TO REGISTER

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

New Students

Registration begins March 6 for new students. Apply for admission - 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 planning to earn a degree or certificate or transfer to a four-year institution need to have skill levels assessed before registering for classes. Placement assessments are given at the Admissions Center testing lab. Testing takes approximately three hours. Recommendations based on your results help you select the right classes. Find practice materials online.
- 5. 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.

Not planning a degree or certificate?

Register at Registration starting March 6. Pay your tuition at the Cashier, pay online or set up a payment plan online.

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

Class Full? Get on the Waitlist!

Students may be added to the waitlist through the end of the day, Friday March 24. If openings occur through the third day of the quarter (April 5), 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 February 27 for students who have attended LCC within the last year.

- 1. Find out your earliest registration date/time** online at lowercolumbia.edu. Student ID Number and Global PIN required.
- 2. Meet with your program advisor** to plan your class schedule and get your Quarterly Registration PIN. If you have not received an email listing your program advisor, contact the Entry Center.
- 3. Register** online or in person at Registration. Students taking more than 18 credits must register in person.
- 4. Pay your tuition and fees** by 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.

Spring Dates and Deadlines

Priority application deadline for Spring financial aid	Feb. 20
Spring application for admission deadline	February 21
Veterans/Dependents Priority Registration/Spring ...	February 24
Priority registration for Spring begins	February 27
Open registration for Spring begins.....	March 6
Last day for Spring Administrative Hold	March 13
Last day to be added to a Waitlist	March 24
First day of classes	April 3
Last day of online registration	April 5
Last day for 100% tuition refund.....	April 7
Last day for 50% tuition refund.....	April 21
Last day to apply for Spring graduation	April 25
Open registration for Summer begins.....	May 1
Summer application for admission deadline	May 22
Priority application deadline for Summer financial aid	May 24
Veterans/Dependents Priority Registration/Fall	May 26
Last day to withdraw from classes.....	May 26
Memorial Day Holiday	May 29
Priority registration for Fall begins	May 30
Open registration for Fall begins.....	June 5
Last day of Spring classes.....	June 9
Spring finals	June 13-15
Commencement	June 16

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/registration to access the following steps

1. Check Your Registration Date and Time

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

2. To Register Online

Besides your class list, you'll need your Student ID Number and Quarterly Registration PIN. For classes that require instructor permission, you'll need an Entry Code.

Select Register Online. Follow the instructions and complete your schedule. Don't forget to print your schedule before you leave. If you attempt to register for two classes that meet at the same time or overlap, the computer will block your registration.

3. Pay Your Tuition or Set Up a Payment Plan Online!

Paying online is easy and secure. You can use your credit or debit card to pay in full, or set up an automatic payment plan. If you register online, you can pay at the end of your registration session or return later. See Delayed Tuition Payment Options, page 7.

If you register in person, you can still pay online. You'll need your Global PIN, received when you register for the first time.

Tuition 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

Dept.	Course #	Item #	Section	Credits	M	T	W	Th	F	Time	Bldg/Rm	Entry Code

Alternate Classes

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

March 6-April 5

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, I, 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 County Residents (Column B)

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

US Citizens & INS Permanent Residents (Column C)

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

Other US Citizens and Foreign Students (Column D)

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

Veterans (Column E)

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

Special Rates for Senior Citizens

If space is available after the first class meeting, Washington residents 60 or older may audit up to two classes for \$2.50 per class plus \$1.40 per credit facilities use fee, \$3.75 per credit technology fee and applicable lab fees.

2016-2017 Tuition and Fee Schedule					
(Facilities Use, Technology, Tutor Center, Fitness Center Upgrade fees included)					
# Cr.	A WA State Residents	B Oregon Border Residents	C US Citizens & INS Permanent Residents	D Foreign & US Citizens Not Meeting Req's	E Veterans
1	111.46	120.66	125.26	288.17	88.47
2	222.92	241.32	250.52	576.34	176.94
3	334.38	361.98	375.78	864.51	265.41
4	445.84	482.64	501.04	1,152.68	353.88
5	557.30	603.30	626.30	1,440.85	442.35
6	668.76	723.96	751.56	1,729.02	530.82
7	780.22	844.62	876.82	2,017.19	619.29
8	891.68	965.28	1,002.08	2,305.36	707.76
9	1,003.14	1,085.94	1,127.34	2,593.53	796.23
10	1,114.60	1,206.60	1,252.60	2,881.70	884.70
11	1,170.61	1,267.08	1,315.31	2,944.90	929.54
12	1,226.62	1,327.56	1,378.02	3,008.10	974.38
13	1,278.88	1,384.29	1,436.98	3,067.55	1,015.47
14	1,331.14	1,441.02	1,495.94	3,127.00	1,056.56
15	1,383.40	1,497.75	1,554.90	3,186.45	1,097.65
16	1,435.66	1,554.48	1,613.86	3,245.90	1,138.74
17	1,487.92	1,611.21	1,672.82	3,305.35	1,179.83
18	1,540.18	1,667.94	1,731.78	3,364.80	1,220.92
19	1,632.51	1,769.50	1,837.96	3,633.84	1,290.17
20	1,724.84	1,871.06	1,944.14	3,902.88	1,359.42
21	1,817.17	1,972.62	2,050.32	4,171.92	1,428.67
22	1,909.50	2,074.18	2,156.50	4,440.96	1,497.92
23	2,001.83	2,175.74	2,262.68	4,710.00	1,567.17

Miscellaneous Fees for 2016-17

- **Apprenticeship:** \$51 per credit; \$3.36 per clock hour.
- **Computer Lab:** A fee of \$25.10 per class is charged for certain classes identified in the course listing.
- **Facilities Maintenance:** The chart includes a fee of \$1.40 per credit, up to 18 credits (max. \$25.20), for facilities maintenance and College security.
- **Fitness Center Upgrade:** The chart includes a fee of \$2.50/credit, up to 10 credits (max. \$25), for fitness center upgrade.
- **Fitness Center Use Fee:** \$20 per student/per quarter.
- **GED Testing:** \$120.00 for first time on all four. Re-testing: \$30 per test.
- **High School Completion:** Students taking courses to earn a high school diploma are charged a per credit fee based upon residency status (\$51.46 per credit for residents and \$102.91 for non-residents). They also pay the technology fee, facilities fee, tutoring center fee, registration matriculation fee, Fitness Center usage fee and Fitness Center upgrade fee.

- **Lab:** Nonrefundable lab fees are collected for certain classes. Where applicable, this fee is shown with class listings in this schedule. Distance Education online courses require a Distance Ed fee of \$6.00/credit (max 10 credits) for each course. Distance Education Hybrid and Enhanced courses require a Distance Ed fee of \$3.00/credit (max 10 credits).
- **Matriculation Fee:** \$.50/credit, up to 10 credits (max \$5)
- **Resident Excess Credit:** Residents pay \$92.33 per credit above 18 credits.
- **Technology:** The chart includes a technology fee of \$3.75/credit, up to 12 credits (max. \$45). A photo ID card, which serves as your activities card, library card and computer lab card, is issued as part of this fee. The ID card is NOT issued quarterly; it is valid as long as you are at LCC.
- **Transcript:** \$10 fee for each official transcript.
- **Tutoring Center:** The chart includes a fee of \$.50/credit, up to 10 credits (max. \$5), to support the Tutoring Center.
- **Vocational Excess Credit:** Vocational students taking over 18 credits who meet certain requirements pay only \$7 per credit (residents); non-residents over 18 credits pay \$28.

PAYING FOR COLLEGE

Applying for Financial Aid

Who is eligible?

To qualify for Financial Aid you must:

- Have a high school diploma or GED
- Be a U.S. citizen or eligible non-citizen
- Be registered with the Selective Service (if required)

Other eligibility issues may be identified in the FAFSA process

What financial aid is available?

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

How to apply

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

To receive financial aid, a student **MUST** complete the FAFSA

1. Review the financial aid steps at lowercolumbia.edu/finaid.

To complete the application, a student will need:

- Social Security Number.
- Income statements, tax or estimated income tax, bank statement. Visit FAFSA to learn more.
- LCC's federal school code: 003782

2. Follow the instructions at www.fafsa.gov and complete the application.

3. Applicants should check their status at LCC's Financial Aid Portal and upload any requested documents. Do this at lowercolumbia.edu/finaid. The applicant will use their Social Security Number and birth date (mm/dd/yy) to log in the first time.

How do I know if aid is approved? Get my money?

You will be notified of any financial aid awards through the Financial Aid Portal (see Step 3). Read your award notice carefully.

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

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

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

Financial Aid Hours

Monday/Tuesday/Thursday/Friday 8 a.m. - 5 p.m.
Wednesday 11 a.m. - 2 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-options

Waiting for your Financial Aid funds?

Students who meet the priority deadline (February 20 for Spring Quarter 2017) by submitting their application and all required forms are likely to receive a check before the quarter starts and also receive an automatic hold on their classes until finance applies their financial aid to their tuition/fees.

Students who missed the priority deadline but complete their file on or before March 13, 2017 are eligible to receive an automatic administrative hold on their classes. However, their check will take 3-6 weeks to process from the date they completed their application and all required forms are submitted.

TRANSFER STUDENTS - SAVE TIME & MONEY AT LCC

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

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

Associate Degree Transfer Options

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

Over **half** (51 percent) of all bachelors degree graduates from Washington public universities in the class of 2011 were transfer students.

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

Transfer students graduate in all subjects, including:

- **Business**
- **Healthcare**
- **STEM** (science, technology, engineering, and math)

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

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

NEW Washington 45

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

First Year Transfer List

- **Communications** (5 credits) – ENGL& 101, ENGL& 102
- **Quantitative and Symbolic Reasoning** (5 credits) – MATH& 107, MATH& 148 or MATH& 151
- **Humanities** (10 credits in two different subject areas or disciplines) – PHIL& 101, MUSC& 105, DRMA& 101, HIST& 116
- **Social Science** (10 credits in two different subject areas or disciplines) – PSYC& 100, SOC& 101, POLS& 101, POLS& 202, HIST& 117
- **Natural Sciences** (10 credits in two different subject areas or disciplines) – BIOL& 100, *BIOL& 160*, ASTR& 101*, CHEM& 110*, CHEM& 121*, CHEM& 161*, CHEM& 162*, GEOL& 101*.
*Natural Science lab courses.
- **Additional 5 credits** in a different discipline can be taken from any category listed above.

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

2015-16 Annual Tuition Comparison

Lower Columbia College	\$4,131
Washington Public Universities	\$7,866-\$11,839



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/college/s_resources.aspx#consumer

Veterans' Services

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

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

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

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

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

The College participates in the following VA educational programs

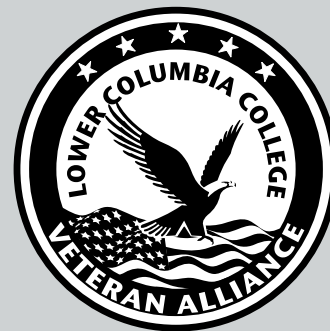
- Post 9/11 GI Bill - Ch 33
- Montgomery GI Bill Active Duty (MGIB-AD) - Ch 30
- Survivors and Dependents Educational Assistance (DEA) - Ch 35
- Montgomery GI Bill Selected Reserve (MGIB-SR) - 1606
- Reserve Educational Assistance Program (REAP) - 1607
- Vocational Rehabilitation and Employment (VR&E) - 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 Spring Quarter's Veteran Briefing

**April 12, 10 a.m. or 3 p.m.
Clubs and Orgs Room**

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



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!

COLLEGE & CAREER PREPARATION

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

I-BEST Helps Students with a Fast Track to a 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

General Business prepares students 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 104	Business Math Applications
BUS 144	Management of Human Relations:DIV

Business Technology

This 4-quarter certificate program prepares graduates to work in an office setting. Credits can be applied toward two year AAS degrees.

BTEC 104	Introduction to Business Technology
BTEC 112	Word Processing II
BTEC 148	Introduction to Outlook
BTEC 165	Cultural Awareness for Healthcare Professionals
BTEC 173	Computers in the Medical Office
BTEC 294	Career Success
CS 111	Introduction to Windows
CS 121	Introduction to Spreadsheets

Diesel/Heavy Equipment Technology

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

DHET 104	Vehicle Climate Control
DHET 111	Hydraulic Brakes
DHET 115	Air Brake Systems
DHET 125	H.D. Chassis Maintenance

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

Early Childhood Education

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

ECED 100	Childcare Basics
ECED 107	Health/Safety/Nutrition
ECED 120	Practicum-Nurturing Relationships
ECED 180	Language & Literacy Development
ECED 263	Practicum IV
EDUC 130	Guiding Behavior
EDUC 150	Child/Family/Community

Health Occupations/Nursing Assistant

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

AH 104	Healthcare Foundations
AH 114	Healthcare Communications Skills
NURS 090	Nursing Assistant

Manufacturing Occupations

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

ENGL 110	Industrial Communication
TECH 078	Pre-College Math I
TECH 079	Pre-College Math II
MATH 106	Industrial Mathematics

Medical Assistant

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

CS 110	Introduction to Microcomputer Applications
MEDA 101	Medical Vocabulary I
MEDA 102	Medical Vocabulary II
MEDA 145	Medical Lab Techniques
MEDA 165	Medications in Medical Assisting & Diseases

Welding – NEW!

WELD 158	Welding Theory and Fabrication
WELD 221	Wire Machine

SPRING 2017 LEARNING COMMUNITIES

Race, Class, Sex & Gender

Monday-Thursday 9 a.m.-12:00 p.m.

Instructors: David Benson, Nicole DiGerlando, Michael Strayer

Race, Class, Sex & Gender presents perspectives from the disciplines of English, political science, and sociology.

Explore major questions such as:

- How will the Trump administration affect racial and gender equality, women's rights, immigration, access to health care, poverty, social security, and so much more?
- Is race a myth?
- Is there reverse discrimination?
- What causes racism, prejudice and hate?
- Why are some people poor and some rich?
- Does class equal privilege?
- Does home environment or biology dictate sexual orientation? Femininity? Masculinity?
- Is homosexuality or homophobia a mental disorder?
- Is gender biological or cultural?
- Are there more than two genders?
- Are women smarter than men?
- How pervasive is gender bias in society, in the workplace, in college?

You may earn 5 credits of Communications or Humanities and 10 credits of Social Sciences. All are transferable. Talk with your advisor about how this trio of courses fits into your degree plan. Choose one English class, one Political Science and one Sociology.

Sign up for:

ENGL 102, English Composition II, 5 credits, item 2745

or

ENGL 245, Contemporary Literature, 5 credits, item 2655

and

POLS& 202, American Government:IS, 5 credits, item 4855

or

POLS& 296, Selected Topics in Political Science III, 5 credits, item 4845

and

SOC 210, Human Sexuality:IS, 5 credits, item 4950

Prerequisite: ENGL& 101



Does Your Class Use Free Or Inexpensive Textbooks?

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

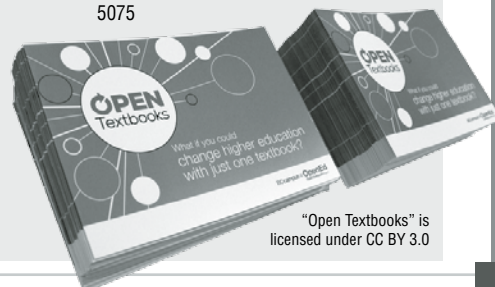
At Lower Columbia College, AER includes course materials that **cost our students less than \$30** to use and include used textbooks and other physical and digital materials.

COURSES USING AER — SPRING 2017

ANTH 109 Cultural Diversity – 1040
 ART 155 Beginning Digital Photography – 1110
 ART 157 Intermediate Digital Photography – 1115
 BIOL& 160 General Biology – 1245, 1250
 BIOL& 241 Anatomy & Physiology 1 – 1290
 BIOL& 242 Anatomy & Physiology 2 – 1305, 1310
 BIOL& 260 Microbiology – 1340, 1345
 BUS& 101 Introduction to Business – 1690
 BUS 144 Management Human Relations – 1580, 1585
 BUS 245 Principles of Management – 1645
 BUS 259 Small Business – 1655
 BUS 270 Project Management – 1660
 BTEC 149 Internet Fundamentals – 1455
 BTEC 150 Google Apps – 1460, 1463
 BTEC 155 Website Management – 1465, 1466
 CHEM& 110 Chemical Concepts – 1790, 1795
 CHEM 121 Introduction to Chemistry – 1805

CHEM 131 Introduction to Organic/Biochemistry —1820
 DRMA 101 Introduction to Theater – 2345
 DRMA 108 Introduction to Acting III – 2310
 DRMA 208 Acting III – 2335
 ECED& 100 Child Care Basics – 2400
 ECED 263 Practicum VI – 2380
 ECON 105 Introduction to Economics – 2465, 2470
 ECON 201 MicroEconomics – 2475
 ECON 202 MacroEconomics – 2480
 EDUC 191 Introduction to Tutoring – 2490
 ENGL 098 College Ready English – 2565, 2570, 2575, 2580
 ENGL 099 College Ready English II – 2585, 2590, 2595, 2600, 2605, 2610
 ENGL& 101 Composition I – 2670, 2675, 2680, 2690, 2700
 ENGL& 102 Composition II – 2710, 2735

MUSC 100 Fundamentals Music – 4120
 MUSC& 105 Music Appreciation – 4380
 NUTR& 101 Nutrition – 4580, 4585, 4590, 4595, 4600, 4605, 4610
 POLS& 202 American Government – 4850
 PSYC& 100 General Psychology – 4880, 4900
 SOC& 101 Introduction to Sociology – 4955, 4960, 4965
 SPCH 110 – Introduction to Public Speaking – 5040, 5045, 5050, 5065, 5070
 SPCH 114 – Small Group Communication – 5075



"Open Textbooks" is licensed under CC BY 3.0

ONLINE LEARNING @ LCC

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

Online – Students complete all course work via the Internet.

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

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.

Need help with Canvas?

If your class listing shows this symbol ▼ you will be using Canvas – LCC's online learning management system.

Schedule a free one-on-one help session!

Learn how to:

- *Change your profile settings in Canvas*
- *Navigate your course*
- *Complete assignments, quizzes, and more!*

To schedule an appointment or for more information, stop by the Learning Commons, or call eLearning 360.442.2520 or Tutoring 360.442.2572

LCC ONLINE CLASSES – SPRING 2017

ACCT& 203	Principles of Accounting III	CHEM& 121	Introduction to Chemistry	MATH& 107	Math in Society
ART 228	History of Western Art:DIV	COLL 101	First Year Seminar I	MUSC 117	Music Cultures World:DIV
ART& 100	Art Appreciation:DIV	ECED 188	Group Care Infant/Toddler	MUSC& 105	Music Appreciation
BIOL& 160	General Biology	ECON 105	Introduction to Economics	NUTR& 101	Nutrition
BIOL& 241	Human A & P 1	ECON& 202	Macro Economics	PHED 152	Personalized Fitness
BIOL& 242	Human A & P 2	EDUC 191	Introduction to Tutoring	PHED 252	Personalized Fitness
BIOL& 260	Microbiology	EDUC& 115	Child Development	PSYC& 100	General Psychology
BTEC 181	Medical Terminology I	ENGL 098	College-Ready English I	PSYC& 200	Lifespan Psychology
BTEC 182	Medical Terminology II	ENGL 099	College-Ready English II	SOC& 101	Introduction to Sociology:DIV
BUS 144	Management/Human Relations:DIV	ENGL 270	Literature for Children	*SPAN& 121	Spanish I:DIV
BUS 150	Customer Service/Management	ENGL& 101	English Composition I	*SPAN& 122	Spanish II:DIV
BUS 159	Principles of Retailing	ENGL& 102	Composition II	*SPAN& 123	Spanish III:DIV
BUS 206	Statistical Methods	ERSI 105	Earth Systems	*SPAN& 221	Spanish IV
BUS 245	Principles of Management	HIST& 136	US History 1	*SPAN& 222	Spanish V
BUS 259	Starting/Managing a Small Business	HIST& 137	US History 2	*SPAN& 223	Spanish VI
BUS& 201	Business Law	HLTH 106	Health and Wellness	SPCH 104	Interpersonal Communication
CHEM& 110	Chemical Concepts w/lab	*MATH 088/089	Pre-College Math II	SPCH 110	Introduction to Public Speaking
		*MATH 098/099	Pre-College Math III	SPCH 114	Small Group Communication
		MATH 210	Elements of Statistics		

**These courses do not use Canvas*

Start Next Quarter



See If You Qualify for Special Funding for College

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

Start Next Quarter

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

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

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

Worker Retraining 360.442.2334

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

Opportunity Grant 360.442.2338

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

Basic Food, Employment & Training (BFET) 360.442.2332

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

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

Basic Food, Employment & Training (BFET)

Katie Sully, Educational Planner
ksully@lowercolumbia.edu

Steve Boyer, Program Coordinator
sboyer@lowercolumbia.edu

Opportunity Grant

Demetrye Wilkins, Educational Planner
dwilkins@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.

ANTH& 100	Survey of Anthropology	HIST& 126	World Civilization I
ANTH 109	American Cultural Diversity	HIST& 127	World Civilization II
ANTH& 206	Cultural Anthropology	HIST& 128	World Civilization III
ART& 100	Art Appreciation	HIST 205	History of East Asia
ART 206	Arts of the Americas	HIST& 215	Women in U.S. History
ART 207	Arts of the World	HUM 164	Cultural Journeys
ART 208	Arts of the Northwest	HUM 210	Myths and Rites
ART 228	History of Western Art	MUSC 117	Music Cultures of the World
ASL& 123	American Sign Language III	MUSC 119	American Music
BUS 144	Management of Human Relations	MUSC 209	The Blues Culture
CHIN& 121	Chinese I	SOC& 101	Introduction to Sociology (Includes WAOL's SOC& 101)
CHIN& 122	Chinese II	SOC 210	Human Sexuality
CHIN& 123	Chinese III	SOC 225	Race and Ethnicity
EDUC& 205	Introduction to Education	SPAN& 121	Spanish I
ENGL 140	Introduction to Women Writers	SPAN& 122	Spanish II
ENGL 246	Rainbow Readers: LGBTQ Literature	SPAN& 123	Spanish III
ENGL 245	Contemporary Literature	SPCH 109	Intercultural Communication
ENGL 280	Multicultural Literature	SPCH 209	Rhetorical Criticism and Popular Culture
ENVS 150	Environment and Society		

Spring 2017 Final Exam Schedule (June 13-15)

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

Class begins between	On these days	Your final exam time will be	On this date
7:00 a.m. - 8:20 a.m.	M, MWF, MW, W, Daily	8:00 a.m. - 10:00 a.m.	June 15
7:00 a.m. - 8:20 a.m.	MTWTh, MTWF, MWThF, TTh	8:00 a.m. - 10:00 a.m.	June 13
9:00 a.m. - 9:50 a.m.	TTh, MTWTh	8:00 a.m. - 10:00 a.m.	June 14
9:00 a.m. - 9:50 a.m.	MWF, MW, Daily	10:10 a.m. - 12:10 p.m.	June 15
9:55 a.m. - 10:50 a.m.	MW, MWF, Daily	10:10 a.m. - 12:10 p.m.	June 13
11:00 a.m. - 11:55 a.m.	MWThF, TTh, MTWTh	10:10 a.m. - 12:10 p.m.	June 14
11:00 a.m. - 11:55 a.m.	MW, MWF, Daily	12:20 p.m. - 2:20 p.m.	June 15
12:00 p.m. - 12:55 p.m.	MW, Daily, MWThF	12:20 p.m. - 2:20 p.m.	June 13
1:00 p.m. - 2:00 p.m.	MWF, MW, W, MTWTh, Daily, MTWF	12:20 p.m. - 2:20 p.m.	June 14
1:00 p.m. - 2:30 p.m.	TTh, Th, T	2:30 p.m. - 4:30 p.m.	June 15
2:40 p.m. - 4:00 p.m.	MWF, MW, M, W	2:30 p.m. - 4:30 p.m.	June 13
2:40 p.m. - 4:00 p.m.	T, TTh	2:30 p.m. - 4:30 p.m.	June 14
Classes not listed above or classes that conflict with other finals		Please contact your instructor for your final exam time	
5:00 p.m.-10:00 p.m.	All Days	During Class	Talk to Instructor

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

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

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

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

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

CLASS LISTINGS

These initials or symbols on the course listing mean:

A = No more than three PHED activity credits may be taken as electives towards a DTA degree.

D = Course meets Diversity requirement.

H = Course meets distribution credit in Humanities.

HA = Course meets distribution credit in Humanities only for AAS and AAS-T degrees.

SS = Course meets distribution credit in Social Science.

SSA = Course meets distribution credit in Social Science only for AAS and AAS-T degrees.

NS = Course meets distribution credit in Natural Science.

NSA = Course meets distribution credit in Natural Science only for AAS and AAS-T degrees.

NSL = Course meets distribution credits in Natural Science as a lab course.

P = Course meets distribution credits as a performance based course.

& = Course is part of the Washington Community Colleges' Common Course Numbering system.

▽ & DE = 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

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. Students now have the option of renting many of their books as well.
- Buy books online at lowercolumbia.edu/bookstore and pick them up in-store or have them shipped to your home. Textbooks will be available online beginning March 6.



Bookstore Hours

Mon-Thurs 7:30 a.m.-4:30 p.m.

Friday 7:30 a.m.-2 p.m.

Open until 6 p.m. on April 3 and 4

Spring Book Buyback

June 12, 12-4:30 p.m.

June 13-15, 8:30 a.m.-4:30 p.m.

June 16, 8:30 a.m.-1 p.m.

Course # Course Name

▽ Item# Sec.# Cred.# Days Time Place Instructor

Accounting

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

ACCT 101 INTRODUCTION TO ACCOUNTING CONCEPTS

▽ 0930 A 5 TTh 1:20p.m.-3:20p.m. AAR 103 STANLEY J

ACCT 150 PAYROLL ACCOUNTING AND TAX REPORTING

0935 A 5 DAILY 8:00a.m.-8:50a.m. AAR 103 RUA D
No computer lab fee.

ACCT 275 ACCOUNTING TECH CAPSTONE

▽ 1147 A 5 M 1:20p.m.-3:20p.m. AAR 108 CUMMINGS D
Hybrid class; partially online.

ACCT& 202 PRINCIPLES OF ACCOUNTING II

▽ 0950 A 5 MW 11:10a.m.-12:35p.m. AAR 103 STANLEY J
Prerequisite: ACCT& 201 with a grade of C or better.
Hybrid class; partially online.

ACCT& 203 PRINCIPLES OF ACCOUNTING III

▽ 0955 A 5 MW 9:00a.m.-10:25a.m. AAR 103 STANLEY J
Prerequisite: ACCT& 202 with a grade of C or better and basic spreadsheet skills.
Hybrid class; partially online.

▽ 0960 DE 5 ARR ARR ARR STANLEY J
Prerequisite: ACCT& 202 with a grade of C or better and basic spreadsheet skills.
Online class. No computer lab fee.

Allied Health

AH 166 MENTAL HEALTH FIRST AID FOR ADULTS

▽ 0963 A 1 Sa 8:30a.m.-5:00p.m. HSB 105 GAITHER M
Class date: 05/06/17

EVENING CLASSES

AH 104 HEALTHCARE FOUNDATIONS

▽ 0970 NA 2 W 5:15p.m.-7:00p.m. HSB 244 ENGEL E
Hybrid class; partially online.

AH 114 HEALTHCARE COMMUNICATION SKILLS

▽ 0980 N 2 Th 5:15p.m.-7:00p.m. HSB 244 ENGEL E
Hybrid class; partially online.

American Sign Language

ASL& 123 AM SIGN LANGUAGE III

1210 A 5 TTh 9:00a.m.-11:00a.m. HSB 106 D,H PIETSCH D

Course # Course Name

Item# Sec.# Cred.# Days Time Place Instructor

Anthropology

ANTH 109 AM CULTURAL DIVERSITY:DIV

D,SS

1040 A 5 TTh 9:00a.m.-11:00a.m. MAN 235

BATEY T

Uses Alternative Educational Resources.

ANTH& 205 BIOLOGICAL ANTHROPOLOGY

NS

1045 A 5 MWF 11:10a.m.-12:35p.m. MAN 234

BATEY T

Art

ART& 100 ART APPRECIATION:DIV

D,H

1200 A 5 T 1:20p.m.-3:20p.m. MAN 146

COOPER R

Hybrid class; partially online.

1205 DE 5 ARR ARR ARR COOPER R

Online class.

ART 101 BEGINNING DRAWING

H,P

1050 A 3 MW 10:00a.m.-12:50p.m. HSB 103

KOHLMEIER M

ART 102 INTERMEDIATE DRAWING

H,P

1060 A 3 MW 10:00a.m.-12:50p.m. HSB 103

KOHLMEIER M

Lab Fee: \$6.20

ART 103 ADVANCED DRAWING

H,P

1070 A 3 MW 10:00a.m.-12:50p.m. HSB 103

KOHLMEIER M

ART 106 BASIC DESIGN

H,P

1080 A 5 TTh 10:00a.m.-12:00p.m. HSB 103

KOHLMEIER M

ART 107 BASIC DESIGN I

H,P

1085 A 5 TTh 1:00p.m.-3:00p.m. HSB 103

KOHLMEIER M

ART 108 BASIC DESIGN II

H,P

1090 A 3 TTh 1:00p.m.-3:30p.m. HSB 103

KOHLMEIER M

ART 111 BEGINNING PAINTING-ACRYLICS

H,P

1095 A 3 TTh 9:00a.m.-12:00p.m. MAN 103

COOPER R

ART 112 INTERMEDIATE PAINTING-ACRYLICS

H,P

1100 A 3 TTh 9:00a.m.-12:00p.m. MAN 103

COOPER R

ART 113 ADVANCED PAINTING-ACRYLICS

H,P

1105 A 3 TTh 9:00a.m.-12:00p.m. MAN 103

COOPER R

ART 155 BEGINNING DIGITAL PHOTOGRAPHY

H,P

1110 A 5 TTh 12:30p.m.-4:00p.m. MAN 118

VANDERMATEN

Lab Fee: \$37.60 Uses Alternative Educational Resources.

ART 162 PHOTOSHOP FOR WEB & PRINT

1125 A 3 TTh 10:00a.m.-11:40a.m. MAN 118

VANDERMATEN

Basic computer skills required. Computer lab fee will be charged.

Lab Fee: \$25.10

ART 228 HISTORY OF WESTERN ART:DIV

D,H

1130 DE 5 ARR ARR ARR

FREY T

Online class.

ART 241 BEGINNING CERAMIC ART

1135 A 3 MW 1:00p.m.-3:50p.m.

MAN 104

H,P

WALLACE P

Lab Fee: \$21.80

ART 242 INTERMEDIATE CERAMIC ART

1145 A 3 MW 1:00p.m.-3:50p.m.

MAN 104

H,P

WALLACE P

Lab Fee: \$29.60

ART 243 ADVANCED CERAMIC ART

1155 A 3 MW 1:00p.m.-3:50p.m.

MAN 104

H,P

WALLACE P

Lab Fee: \$29.60

ART 290 ART STUDIO LAB-CERAMICS

1175 MM1- 3 ARR ARR

ARR

WALLACE P

Instructor permission required to enroll.

Lab Fee: \$29.60

ART 295 INDEPENDENT STUDY-PHOTOGRAPHY

1180 MM1- 3 ARR ARR

ARR

VANDERMATEN

Instructor permission required to enroll.

Lab Fee: \$37.60

ART 297 PHOTOSHOP INDEPENDENT STUDIES

1185 MM1- 3 ARR ARR

ARR

VANDERMATEN

Instructor permission required to enroll.

ART 299 INDEPENDENT STUDY-ART

1190 MM1- 3 ARR ARR

ARR

COOPER R

Instructor permission required to enroll.

Lab Fee: \$20.80

1195 MM1 1- 3 ARR ARR

ARR

KOHLMEIER M

Instructor permission required to enroll.

Lab Fee: \$20.80

EVENING CLASSES

ART 101 BEGINNING DRAWING

1055 N 3 TTh 6:00p.m.-8:50p.m.

HSB 103

H,P

KOHLMEIER M

ART 102 INTERMEDIATE DRAWING

1065 N 3 TTh 6:00p.m.-8:50p.m.

HSB 103

H,P

KOHLMEIER M

Lab Fee: \$6.20

ART 103 ADVANCED DRAWING

1075 N 3 TTh 6:00p.m.-8:50p.m.

HSB 103

H,P

KOHLMEIER M

ART 157 INTERMEDIATE DIGITAL PHOTOGRAPHY

1115 N 3 TTh 5:00p.m.-7:30p.m.

MAN 118

H,P

VANDERMATEN

Lab Fee: \$37.60 Uses Alternative Educational Resources.

ART 241 BEGINNING CERAMIC ART

1140 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

H,P

WALLACE P

Lab Fee: \$21.80

ART 242 INTERMEDIATE CERAMIC ART

1150 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

H,P

WALLACE P

Lab Fee: \$29.60

ART 243 ADVANCED CERAMIC ART

1160 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

H,P

WALLACE P

Lab Fee: \$29.60

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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Automotive Technology

There is a fee of \$12.50 per student per quarter for all AMTC classes.

AMTC 104 VEHICLE CLIMATE CONTROL
1000 A 8 MTWTh 1:00p.m.-4:30p.m. DTV 233 ROESKE G

AMTC 121 GAS ENGINES I
1005 A 5 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C
Start Date: 04/03/17 End Date: 04/20/17

AMTC 122 GAS ENGINES II
1010 A 1-10 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C
Start Date: 04/24/17 End Date: 06/08/17

AMTC 202 COMPUTER ENGINE CONTROLS
1015 A 12 MTWTh 7:30a.m.-12:00p.m. DTV 233 ROESKE G
Prerequisite: AMTC 101,102, and 201, or instructor permission.

AMTC 299 INDEPENDENT STUDY
1030 MM 1- 5 ARR ARR DTV 108 ROESKE G
Instructor permission required to enroll.
1035 MM1 1- 5 ARR ARR DTV 108 KILE C
Instructor permission required to enroll.

Biology

BIOL& 160 GENERAL BIOLOGY **NSL**
▽ 1245 A 5 TTh 9:00a.m.-11:00a.m. HSB 123 MYERS L
Students must also enroll in one of the lab sections, BIOL& 160 LA or LB. Students will not be allowed to enroll in one of the DE lab sections.
Lab Fee: \$10.70 ☉ Uses Alternative Educational Resources.

▽ 1250 DE 5 ARR ARR ARR MYERS L
Students must also enroll in one of the lab sections, BIOL& 160 DEA or DEB. Students should be prepared to purchase online lab software called Late Nite Labs. The cost for access is \$29.95. ☉ Uses Alternative Educational Resources.
Online class.

BIOL& 160 GENERAL BIOLOGY—LAB
1265 LA 0 F 9:00a.m.-10:50a.m. HSB 304 KEPLER C
1270 LB 0 Th 11:10a.m.-1:00p.m. HSB 304 MYERS L
▽ 1255 DEA 0 ARR ARR ARR MYERS L
Online class.
▽ 1260 DEB 0 ARR ARR ARR MYERS L
Online class.

BIOL 179 HUMAN BIOLOGY & EXERCISE **NSL**
▽ 1220 A 5 MW 9:00a.m.-10:15a.m. HSB 105 MYERS L
MW 10:30a.m.-12:20p.m. HSB 304
Lab included. Lab Fee: \$25.00

BIOL& 213 MAJORS BIOLOGY PLANT **NSL**
▽ 1280 A 5 TTh 1:20p.m.-2:35p.m. HSB 105 LAPIERRE L
TTh 2:50p.m.-4:40p.m. HSB 304
Lab included. Lab Fee: \$14.40

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1 **NSL**
▽ 1290 DE 5 ARR ARR ARR MEYERS R
No textbook required for this course. Students must also enroll in one of the lab sections, BIOL& 241 DEA or DEB.
Online class. ☉ Uses Alternative Educational Resources.

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1—LAB
▽ 1295 DEA 0 ARR ARR ARR MEYERS R
Online class.
▽ 1300 DEB 0 ARR ARR ARR MEYERS R
Online class.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2 **NSL**
▽ 1305 A 5 MWF 1:20p.m.-2:35p.m. HSB 101 MEYERS R
Prerequisite: BIOL& 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. Students must enroll in one of the lab sections, LB, or LC. No textbook is required for this course.
Lab Fee: \$13.70 ☉ Uses Alternative Educational Resources.
▽ 1310 DE 5 ARR ARR ARR MEYERS R
Prerequisite: BIOL& 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.
Online class. ☉ Uses Alternative Educational Resources.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2—LAB
1330 LB 0 F 10:00a.m.-11:50a.m. HSB 306 DAILEY V
1335 LC 0 Th 1:00p.m.-2:50p.m. HSB 306 DAILEY V
▽ 1315 DEA 0 ARR ARR ARR MEYERS R
Online class.
▽ 1320 DEB 0 ARR ARR ARR MEYERS R
Online class.

BIOL& 260 MICROBIOLOGY **NSL**
▽ 1340 A 5 TTh 1:20p.m.-2:35p.m. HSB 123 FULLER K
Prerequisite: BIOL& 160 or BIOL& 211 with a grade of C or better or instructor permission. Students must enroll in one of these lab sections: BIOL& 260 LA or LB. Students will not be allowed to enroll in the DE lab sections.
Lab Fee: \$24.90 ☉ Uses Alternative Educational Resources.
▽ 1345 DE 5 ARR ARR ARR FULLER K
Students must also enroll in one of the lab sections: BIOL& 260 DEA or DEB.
Online class. ☉ Uses Alternative Educational Resources.

BIOL& 260 MICROBIOLOGY—LAB
1365 LA 0 TTh 8:00a.m.-9:50a.m. HSB 302 FULLER K
1370 LB 0 TTh 10:00a.m.-11:50a.m. HSB 302 FULLER K
▽ 1350 DEA 0 ARR ARR ARR FULLER K
Online class.
▽ 1355 DEB 0 ARR ARR ARR FULLER K
Online class.

BIOL 298 SPECIAL TOPICS IN HUMAN PHYSIOLOGY
1235 MM 1 ARR ARR ARR MEYERS R

EVENING CLASSES

BIOL& 160 GENERAL BIOLOGY W/LAB **NSL**
▽ 1275 N 5 W 5:15p.m.-7:30p.m. HSB 304 KEPLER C
Lab included. Lab Fee: \$10.70
Hybrid class; partially online.

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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Business Administration

BUS& 101 INTRODUCTION TO BUSINESS**SS**

1690 A	5	T	11:10a.m.-1:10p.m.	AAR 106	STUART M
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Fully online option available upon instructor permission.

Hybrid class; partially online. © Uses Alternative Educational Resources.

BUS 104 BUSINESS MATH APPLICATIONS

1555 A	5	MW	11:10a.m.-12:40p.m.	AAR 106	CUMMINGS D
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Hybrid class; partially online.

BUS 144 MANAGEMENT OF HUMAN RELATIONS:DIV**D**

1580 A	5	W	1:20p.m.-3:20p.m.	AAR 106	ALLWINE T
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Hybrid class; partially online. © Uses Alternative Educational Resources.

1585 DE	5	ARR	ARR	ARR	ALLWINE T
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Online class. © Uses Alternative Educational Resources.

BUS 150 CUSTOMER SERVICE/MANAGEMENT

1600 A	5	Th	1:20p.m.-2:45p.m.	AAR 102	STUART M
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Hybrid class; partially online.

1605 DE	5	ARR	ARR	ARR	STUART M
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Online class.

BUS 159 PRINCIPLES OF RETAILING

1615 DE	5	ARR	ARR	ARR	STUART M
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Online class.

BUS& 201 BUSINESS LAW**SS**

1705 A	5	TTh	1:20p.m.-3:20p.m.	AAR 104	QUIRK A
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Prerequisite: ENGL& 101 or BUS 119 with a grade of C or better or instructor permission.

1710 DE	5	ARR	ARR	ARR	QUIRK A
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Prerequisite: ENGL& 101 or BUS 119 with a grade of C or better or instructor permission.

Online class.

BUS 206 STATISTICAL METHODS**NS**

1625 B	5	MW	1:20p.m.-3:20p.m.	AAR 129	SAMUELS S
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1630 DE	5	ARR	ARR	ARR	MALOZZI J
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Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

BUS 245 PRINCIPLES OF MANAGEMENT

1645 DE	5	ARR	ARR	ARR	CUMMINGS D
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Online class. © Uses Alternative Educational Resources.

BUS 259 STARTING/MANAGING A SMALL BUSINESS

1655 DE	5	ARR	ARR	ARR	ALLWINE T
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Class is offered as DE with the option to meet on Tuesdays from 9:00a.m.-11:00a.m. in AAR 103.

Online class. © Uses Alternative Educational Resources.

BUS 270 INTRODUCTION TO PROJECT MANAGEMENT

1660 A	5	T	11:10a.m.-1:10p.m.	AAR 103	ALLWINE T
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Hybrid class; partially online. © Uses Alternative Educational Resources.

BUS 294 CAREER SUCCESS

1675 A	2	Th	12:00p.m.-12:50p.m.	AAR 104	HOMME S
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Hybrid class; partially online.

EVENING CLASSES

BUS 206 STATISTICAL METHODS**NS**

1640 N	5	TTh	5:15p.m.-7:20p.m.	MAN 146	RHODE C
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Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

Business Technology

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 questions.

BTEC 100 COMPUTER KEYBOARDING

1380 P	1-3	ARR	ARR	AAR 110	GAITHER M
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This course is graded on a Pass/Fail basis only. Students must sign up for orientation in AAR 109, Lab 5. Please allow one hour for this orientation.

BTEC 104 INTRODUCTION TO BUSINESS TECHNOLOGY

1385 A	5	MWF	1:20p.m.-2:45p.m.	AAR 109E	GAITHER M
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BTEC 105 KEYBOARDING SPEED/ACCURACY BUILDING

1395 P	1-4	ARR	ARR	AAR 110	GAITHER M
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This course is graded on a Pass/Fail basis only.

BTEC 112 WORD PROCESSING II

1400 A	5	TTh	9:00a.m.-11:00a.m.	AAR 105	GAITHER M
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		TTh	1:00p.m.-3:00p.m.	AAR 105	GAITHER M
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Students have the option of attending either from 9:00a.m.-11:00a.m. or 1:00p.m.-3:00p.m. in AAR 105.

BTEC 130 ELECTRONIC CALCULATORS

1420 P	1-2	ARR	ARR	AAR 110	LEMMONS N
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No computer lab fee.

BTEC 144 ONENOTE FUNDAMENTALS

1425 P	1	ARR	ARR	AAR 110	LEMMONS N
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BTEC 145 INTRODUCTION TO MS WORD

1430 P	1-5	ARR	ARR	AAR 110	LEMMONS N
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BTEC 146 POWERPOINT FUNDAMENTALS

1435 P	1-2	ARR	ARR	AAR 110	LEMMONS N
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BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

1440 P	1-3	ARR	ARR	AAR 110	GAITHER M
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BTEC 148 INTRODUCTION TO OUTLOOK

1445 A	2	T	10:00a.m.-10:50a.m.	AAR 108	HOMME S
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Hybrid class; partially online.

BTEC 149 INTERNET FUNDAMENTALS

1455 P	1	ARR	ARR	AAR 110	GAITHER M
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© Uses Alternative Educational Resources.

Course # Course Name

▽ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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BTEC 150 INTRODUCTION TO GOOGLE APPS

▽ 1460 P	1-3	ARR	ARR		AAR 110	GAITHER M
Ⓢ Uses Alternative Educational Resources.						
▽ 1463 A	1-3	M	3:30p.m.-5:00p.m.		AAR 105	GAITHER M
Ⓢ Uses Alternative Educational Resources.						

BTEC 155 WEBSITE MANAGEMENT

▽ 1465 P	3	ARR	ARR		AAR 110	GAITHER M
Hybrid class; partially online. Ⓢ Uses Alternative Educational Resources.						
▽ 1466 A	3	W	3:30p.m.-5:00p.m.		AAR 105	GAITHER M
Hybrid class; partially online. Ⓢ Uses Alternative Educational Resources.						

BTEC 156 INTRODUCTION TO MS VISIO

▽ 1467 P	3	ARR	ARR		AAR 110	LEMMONS N
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BTEC 157 INTRODUCTION TO MS PROJECT

▽ 1468 P	3	ARR	ARR		AAR 110	LEMMONS N
Hybrid class; partially online.						

BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

▽ 1475 P	1-2	ARR	ARR		AAR 110	LEMMONS N
No computer lab fee.						

BTEC 165 CULTURAL AWARENESS FOR HEALTHCARE PROFESSIONALS

▽ 1480 A	3	F	9:00a.m.-10:20a.m.		HSB 105	GAITHER M
Hybrid class; partially online.						

BTEC 173 COMPUTERS IN THE MEDICAL OFFICE

▽ 1490 A	3	TTh	1:00p.m.-2:30p.m.		AAR 109E	MILLUS N
▽ 1495 B	3	TTh	2:30p.m.-4:00p.m.		AAR 109E	MILLUS N

BTEC 181 MEDICAL TERMINOLOGY I

▽ 1510 DE	3	ARR	ARR		ARR	RUIZ D
No computer lab fee. Online class.						
▽ 1515 P	3	ARR	ARR		AAR 110	LEMMONS N

BTEC 182 MEDICAL TERMINOLOGY II

▽ 1520 DE	3	ARR	ARR		ARR	RUIZ D
No computer lab fee. Online class.						

BTEC 294 CAREER SUCCESS

▽ 1550 A	2	Th	12:00p.m.-12:50p.m.		AAR 104	HOMME S
Hybrid class; partially online.						

EVENING CLASSES**BTEC 163 CPT CODING**

▽ 1470 N	5	MW	5:30p.m.-7:30p.m.		AAR 103	REIN J
No computer lab fee. Hybrid class; partially online.						

Chemical Dependency**EVENING CLASSES**

CDS 101 INTRODUCTION TO ADDICTIONS & CD	SS
1715 N 5 MTh 6:00p.m.-8:00p.m.	HSB 107 SCHULZ P

CDS 107 ADOLESCENT DEVELOPMENT

1720 N 3 F 5:30p.m.-8:00p.m.	AAR 103 WALTZ M
Class meets Fridays April 21, May 5 and 19; 5:30p.m.-8:00p.m.; Saturdays April 22, May 6 and 20; 9:00a.m.-4:00p.m.	

CDS 110 ALCOHOL/DRUG PATHOPHYSIOLOGY AND PHARMACOLOGY

1725 N 3 W 6:00p.m.-8:30p.m.	HSB 106 SCHULZ P
Prerequisite: CDS 101, 102, and 113 all with a grade of C or better.	

CDS 111 RECORDKEEPING AND CASE MANAGEMENT

1730 N 3 M 5:15p.m.-7:45p.m.	AAR 104 STAFF
Prerequisite: CDS 101, 102, and 113, all with a grade of C or better.	

CDS 201 DYNAMICS OF FAMILY & CDS

1735 N 3 Th 5:15p.m.-7:45p.m.	AAR 104 CALIMAN J
Prerequisite: CDS 101, 102, 113, and 215 with a C or better.	

CDS 220 CO-OCCURRING DISORDERS

1745 N 3 T 5:30p.m.-8:00p.m.	AAR 104 BOLERJACK J
Prerequisite: CDS 101, 102, and 113, all with a grade of C or better.	

Chemistry**CHEM& 110 CHEMICAL CONCEPTS W/LAB****NSL**

▽ 1790 A 5 MWF 11:10a.m.-12:50p.m.	HSB 329 HERBELIN A
Lab included. Lab Fee: \$13.80 Ⓢ Uses Alternative Educational Resources.	

▽ 1795 DE 5 ARR ARR ARR	ARR PECORE J
Exams must be proctored for this course, using either the LCC testing center or the online option ProctorU, contact the instructor for more information. Online class. Ⓢ Uses Alternative Educational Resources.	

CHEM& 121 INTRODUCTION TO CHEMISTRY**NSL**

▽ 1800 A 5 MW 10:00a.m.-11:00a.m.	HSB 123 KEPLER C
Students must also enroll in one of the lab sections, CHEM& 121 LA or LB. Hybrid class; partially online. Lab Fee: \$13.80	

▽ 1805 DE 5 ARR ARR ARR	ARR PECORE J
CHEM 121 DE includes a lab component which you must complete by using the SP-3005-CK-01 LabPaq.(\$100) Forming lab teams to share cost is encouraged. Details are on Canvas. Course text cost \$29.00 from Flatworld Knowledge. Tests must be proctored. Online class. Ⓢ Uses Alternative Educational Resources.	

CHEM& 121 INTRODUCTION TO CHEMISTRY—LAB

1810 LA 0 Th 9:00a.m.-11:50a.m.	HSB 332 KEPLER C
1815 LB 0 Th 1:20p.m.-4:10p.m.	HSB 332 KEPLER C

CHEM& 131 INTRODUCTION TO ORGANIC/BIOCHEMISTRY**NSL**

1820 A 5 MWF 11:10a.m.-12:10p.m.	HSB 105 WOLFER A
T 2:45p.m.-5:35p.m.	HSB 332 WOLFER A
Lab included. Lab Fee: \$13.80 Ⓢ Uses Alternative Educational Resources.	

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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CHEM& 163 GENERAL CHEMISTRY III

NSL

1825 A	5	MWF	9:00a.m.-10:00a.m.	HSB 101	WOLFER A
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Students must also enroll for one of the lab sections, CHEM& 163 LA or LB.
Lab Fee: \$24.90

CHEM& 163 GENERAL CHEMISTRY III—LAB

1830 LA	0	T	9:00a.m.-11:50a.m.	HSB 332	WOLFER A
1835 LB	0	W	1:20p.m.-4:10p.m.	HSB 332	WOLFER A

CHEM& 263 ORGANIC CHEMISTRY W/LAB III

NSL

1840 A	5	MWF	9:00a.m.-9:50a.m.	HSB 104	HERBELIN A
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Students must also enroll for one of the lab sections, CHEM& 263 LA or LB.
Lab Fee: \$24.90

CHEM& 263 ORGANIC CHEMISTRY W/LAB III—LAB

1845 LA	0	MW	2:20p.m.-4:10p.m.	HSB 329	HERBELIN A
1850 LB	0	TTh	9:00a.m.-10:50a.m.	HSB 329	HERBELIN A

EVENING CLASSES**CHEM& 100 PREPARATORY CHEMISTRY**

1785 N	5	TTh	6:00p.m.-8:00p.m.	HSB 123	GERICK J
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College Success**COLL 101 FIRST YEAR SEMINAR I**

2040 A	2	MW	2:00p.m.-2:50p.m.	VOC 111	HAYNES J
2045 B	2	MW	10:00a.m.-10:50a.m.	AAR 104	QUIRK A
2050 C	2	MW	12:10p.m.-1:00p.m.	AAR 102	RISTER M
2055 DE	2	ARR	ARR	ARR	MYERS L

Online class.

COLL 102 FIRST YEAR SEMINAR II

2065 A	2	MW	9:00a.m.-9:50a.m.	HSB 107	QUIRK A
2070 B	2	TTh	1:00p.m.-1:50p.m.	VOC 112	TRIMBLE D
2075 C	2	MW	1:10p.m.-2:00p.m.	AAR 103	AKINS-FIELDS

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts

**Computer Science**

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

CS 100 INTRODUCTION TO INFORMATION SYSTEMS

2100 A	5	Th	11:10a.m.-1:10p.m.	VOC 119	RIJNHART S
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Students must log into class prior to first Thursday.
Hybrid class; partially online.

CS 110 INTRODUCTION TO MICROCOMPUTER APPLICATIONS

2110 B	3	MWF	10:00a.m.-10:50a.m.	AAR 110C	HOMME S
2115 C	3	TTh	11:10a.m.-12:25p.m.	AAR 110C	ROSI D

CS 111 INTRODUCTION TO WINDOWS

2130 A	4	MW	1:20p.m.-3:20p.m.	VOC 116	DERKACHT D
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CS 121 INTRODUCTION TO SPREADSHEETS

2135 A	5	MW	9:00a.m.-10:25a.m.	AAR 109E	LEMMONS N
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Prerequisites: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.
Hybrid class; partially online.

CS 122 ADVANCED SPREADSHEET APPLICATIONS

2145 A	5	MW	11:10a.m.-12:35p.m.	AAR 109E	LEMMONS N
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Hybrid class; partially online.

CS 130 INTRODUCTION DATABASE APPLICATIONS

2150 A	5	TTh	9:00a.m.-10:25a.m.	AAR 109E	LEMMONS N
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Prerequisite: CS 121 with a grade of C or better, or instructor permission.
Hybrid class; partially online.

CS 143 CONFIGURING WINDOWS OPERATING SYSTEMS

2155 A	5	Th	1:20p.m.-3:20p.m.	VOC 119	RIJNHART S
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Hybrid class; partially online.

CS 170 PROGRAMMING FUNDAMENTALS

2160 A	5	MWF	11:10a.m.-12:50p.m.	AAR 105	DERKACHT D
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Prerequisite: MATH 089 with a grade of C or better and knowledge of Windows or instructor permission.

CS 175 EVENT-DRIVEN PROGRAMMING

2165 A	5	MWF	11:10a.m.-12:35p.m.	AAR 110C	ROSI D
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Prerequisite: CS 170
Hybrid class; partially online.

CS 213 CONFIGURING WINDOWS SERVER INFRASTRUCTURES

2170 A	5	T	1:20p.m.-3:25p.m.	VOC 119	RIJNHART S
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Prerequisite: CS 212 or instructor permission.
Hybrid class; partially online.

CS 260 INTRODUCTION TO NETWORK SECURITY

2175 A	5	TTh	9:00a.m.-11:00a.m.	VOC 117	ROSI D
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Hybrid class; partially online.

CS 280 ADVANCED DATA STRUCTURES

2185 A	5	TTh	3:00p.m.-5:00p.m.	AAR 105	DERKACHT D
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CS 285 PROGRAMMING TOOLS

2190 MM	5	ARR	ARR		ROSI D
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Lab time will be set based on student schedules.
Hybrid class; partially online.

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 & Employment Services Manager, Brian Sharp. For information, contact Brian by phone at 360.442.2331, email at bsharp@lowercolumbia.edu, or stop by the Career Center, Admissions Building, Room 120

Cooperative Education 288 students must attend a mandatory orientation either 3-4 p.m. or 5:30-6:30 p.m. on December 8, 2016. Orientations will be held in the Career Lab in Admissions (ADC), Room 120.

Cooperative Ed 288 students must also enroll in a 1-credit Cooperative Education 289 Seminar. The seminar focuses on work-related topics that complement the student's work-based learning experience. The seminar meets weekly on Thursdays from 11 a.m.-12 p.m. in the Science Building, Room 102. A \$15.00 lab fee will be charged for all 288 classes.

ACCT 288	0940	CS 288	2195	ICP 288	3450
ACCT 289	0945	CS 289	2200	ICP 289	3455
AH 288	0990	CJ 288	1870	LIBR 288	3580
AH 289	0995	CJ 289	1875	LIBR 289	3585
AMTC 288	1020	DHET 288	2265	MASP 288	3670
AMTC 289	1025	DHET 289	2270	MASP 289	3675
ART 288	1165	ECED 288	2390	MATH 288	3960
ART 289	1170	ECED 289	2395	MATH 289	3965
BIOL 288	1225	EDUC 288	2500	MEDA 288	4090
BIOL 289	1230	EDUC 289	2505	MEDA 289	4095
BUS 288	1665	ENGR 288	2760	MUSC 288	4370
BUS 289	1670	ENGR 289	2765	MUSC 289	4375
BTEC 288	1540	ENVS 288	2800	PSYC 288	4865
BTEC 289	1545	ENVS 289	2805	PSYC 289	4870
CDS 288	1750	FISC 288	2940	SPCH 288	5105
CDS 289	1755	FISC 289	2950	SPCH 289	5110
CHEM 288	1770	HLTH 288	3130	WELD 288	5455
CHEM 289	1775	HLTH 289	3135	WELD 289	5460
		HDEV 289	3025		

Criminal Justice

CJ 185	COMMUNITY POLICING/RELATIONS				
1860 A	5 TTh	1:20p.m.-3:20p.m.	HSB 106	HAMILTON A	

EVENING CLASSES

CJ 260	PHYSICAL EVIDENCE AND CRIMINALISTICS				
1865 N	5 MW	6:00p.m.-8:00p.m.	MAN 235	MILOSEVICH M	

Diesel/Heavy Equipment Technology

There is a fee of \$12.50 per student per quarter for all DHET classes.

DHET 104 VEHICLE CLIMATE CONTROL					
2215 A	8 MTWTh	1:00p.m.-4:30p.m.	DTV 233	ROESKE G	
DHET 111 HYDRAULIC BRAKES					
2225 A	5 MTWTh	7:30a.m.-12:00p.m.	DTV 106A	ECKLUND K	
Start Date: 04/03/17 End Date: 04/24/17					
DHET 115 AIR BRAKE SYSTEMS					
2235 A	5 MTWTh	7:30a.m.-12:00p.m.	DTV 106A	ECKLUND K	
Start Date: 04/25/17 End Date: 05/16/17					
DHET 125 H.D. CHASSIS MAINTENANCE					
2245 A	5 MTWTh	7:30a.m.-12:00p.m.	DTV 106A	ECKLUND K	
Start Date: 05/17/17 End Date: 06/08/17					
DHET 220 HEAVY DUTY POWER TRAINS					
2255 A	10 MTWTh	12:00p.m.-4:30p.m.	DTV 106A	DILLINGER J	
Start Date: 04/03/17 End Date: 05/18/17					
DHET 228 COMMERCIAL DRIVING					
2262 A	1-4 ARR		ARR	STAFF	
DHET 229 COMMERCIAL TRUCK DRIVING					
2263 A	6 ARR		ARR	STAFF	
DHET 230 ADVANCED SHOP PRACTICES					
2260 A	5 MTWTh	12:00p.m.-4:30p.m.	DTV 106A	DILLINGER J	
Prerequisite: Completion of 60 DHET credits.					
Start Date: 05/22/17 End Date: 06/15/17					
DHET 299 INDEPENDENT STUDY					
2275 MM 2	ARR	ARR	ARR	ECKLUND K	
2280 MM1 7	ARR	ARR	ARR	DILLINGER J	

Drafting

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

EVENING CLASSES

DRFT 151 INTRODUCTION TO CAD					
2285 N	1-3 TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	
Four hours lab time per week to be arranged with the instructor.					
DRFT 153 CONCEPTS IN 3-D DESIGN					
2287 MM 1-3	ARR	ARR	ARR	ROGERS K	
DRFT 210 ADVANCED TECHNICAL GRAPHICS					
2290 N	1-3 TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	
DRFT 252 3D COMPUTER AIDED DRAFT					
2295 N	1-3 TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	
DRFT 260 SURVEY OF CIVIL AND ARCHITECTURAL GRAPHICS					
2300 N	3 TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	
DRFT 299 INDEPENDENT STUDY					
2305 MM1-3	ARR	ARR	VOC 113	ROGERS K	

Course # Course Name

▽ Item# Sec.# Cred.# Days Time Place Instructor

Drama

DRMA& 101 INTRODUCTION TO THEATRE

2345 A 5 MWF 11:10a.m.-12:35p.m. RCA 139 RICHARD B
 ☉ Uses Alternative Educational Resources.

DRMA 108 INTRODUCTION TO ACTING III

2310 A 5 MWF 1:00p.m.-2:30p.m. RCA 131 RICHARD B
 ☉ Uses Alternative Educational Resources.

DRMA 116 STAGE CRAFTS I

2315 A 5 TTh 1:00p.m.-3:30p.m. RCA 148 COCHRAN R

DRMA 117 STAGE CRAFTS II

2320 A 5 TTh 1:00p.m.-3:30p.m. RCA 148 COCHRAN R

DRMA 118 STAGE CRAFTS III

2325 A 5 TTh 1:00p.m.-3:30p.m. RCA 148 COCHRAN R

DRMA 208 ACTING III

2335 A 5 MWF 1:00p.m.-2:30p.m. RCA 131 RICHARD B
 ☉ Uses Alternative Educational Resources.

EVENING CLASSES

DRMA 198 REHEARSAL & PERFORMANCE III

2330 N 1-5 ARR 4:00p.m.-7:30p.m. RCA 131 RICHARD B
 Enrollment restricted to students in current production.

DRMA 298 REHEARSAL & PERFORMANCE VI

2340 N 1-5 ARR 4:00p.m.-7:30p.m. RCA 131 RICHARD B
 Enrollment restricted to students in current production.

Early Childhood Education

ECED& 100 CHILD CARE BASICS

▽ 2400 A 3 Sa 9:00a.m.-2:00p.m. SCI 102 AKINS-FIELDS
 Class meets on Saturday, April 8, 15, and 29, 2017.
 Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

ECED& 107 HEALTH/SAFETY/NUTRITION

▽ 2412 A 5 Th 12:00p.m.-2:00p.m. SCI 102 ZBAEREN J
 Hybrid class; partially online.

ECED& 120 PRACTICUM-NURTURING RELATIONSHIPS

▽ 2415 A 2 W 12:00p.m.-1:00p.m. SCI 102 AKINS-FIELDS
 A tuberculosis test is required prior to participation in practicum or clinical classes.

ECED& 180 LANGUAGE & LITERACY DEVELOPMENT

▽ 2445 A 3 W 4:00p.m.-6:00p.m. SCI 102 WILLIAMSON A

ECED 188 GROUP CARE INFANT/TODDLER

▽ 2372 DE 3 ARR ARR BOURSAW S
 Online class.

ECED 219 MATH, SCIENCE AND COMPUTERS IN ECED

▽ 2375 A 3 M 3:00p.m.-6:00p.m. SCI 102 WILLIAMSON A

ECED 263 PRACTICUM VI/PROFESSIONALISM

▽ 2380 A 3 W 2:00p.m.-3:00p.m. SCI 102 WILLIAMSON A
 ☉ Uses Alternative Educational Resources.

EVENING CLASSES

ECED 136 INFANT/TODDLER SOCIAL & EMOTIONAL DEVELOPMENT

▽ 2353 N 1 ARR 6:30p.m.-8:30p.m. SCI 102 AKINS-FIELDS
 Contact instructor at sakins-fields@lowercolumbia.edu for class meeting dates.

ECED 137 HEALTHY PHYSICAL DEVELOPMENT

▽ 2355 N 1 ARR 6:30p.m.-8:30p.m. SCI 102 AKINS-FIELDS
 Contact instructor at sakins-fields@lowercolumbia.edu for class meeting dates.

ECED 138 RESPONSIVE LEARNING ENVIRONMENTS

▽ 2360 N 1 Th 6:30p.m.-8:30p.m. SCI 102 AKINS-FIELDS
 Contact instructor at sakins-fields@lowercolumbia.edu for class meeting dates.

Earth Science

ERSI 105 EARTH SYSTEMS

▽ 2810 DE1 5 ARR ARR ARR NSL
 Online class. BARD E

▽ 2815 DE2 5 ARR ARR ARR BARD E
 Online class.

Economics

ECON 105 INTRODUCTION TO ECONOMICS

▽ 2465 A 5 MTWTh 11:10a.m.-12:00p.m. MAN 146 SS
 FRANZ J
 ☉ Uses Alternative Educational Resources.

▽ 2470 DE 5 ARR ARR ARR FRANZ J
 Online class. ☉ Uses Alternative Educational Resources.

ECON& 201 MICRO ECONOMICS

▽ 2475 A 5 TTh 9:00a.m.-10:25a.m. MAN 233 SS
 FRANZ J
 Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

ECON& 202 MACRO ECONOMICS

▽ 2480 DE 5 ARR ARR ARR SS
 FRANZ J
 Online class. ☉ Uses Alternative Educational Resources.

Education

EDUC& 115 CHILD DEVELOPMENT

▽ 2510 DE 5 ARR ARR ARR ZBAEREN J
 Online class.

EDUC& 130 GUIDING BEHAVIOR

▽ 2517 A 3 T 9:00a.m.-10:30a.m. SCI 102 ZBAEREN J
 Hybrid class; partially online.

EDUC& 150 CHILD/FAMILY/COMMUNITY

▽ 2525 A 3 Th 9:00a.m.-10:30a.m. SCI 102 ZBAEREN J
 Hybrid class; partially online.

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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EDUC 191 INTRODUCTION TO TUTORING

2490 DE	1	ARR	ARR		ARR	WILLIAMSON A
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Instructor permission required to enroll.
Online class. Ⓢ Uses Alternative Educational Resources.

EDUC& 205 INTRODUCTION TO EDUCATION W/FIELD EXPERIENCE:DIV D

2545 A	5	MW	9:00a.m.-10:30a.m.	SCI 102		WILLIAMSON A
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This class includes participation in actual elementary classrooms in addition to class meeting times.

EDUC 214 INSTRUCTIONAL STRATEGIES

2495 A	3	T	3:00p.m.-6:00p.m.	SCI 102		JOHNSON A
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Engineering

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

ENGR 106 ENGINEERING PROBLEMS

2755 A	3	MF	1:20p.m.-3:50p.m.	VOC 115		GERICK J
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Lab Fee: \$43.70

ENGR& 121 ENGINEERING GRAPHICS I

2770 A	1-3	MW	2:00p.m.-4:15p.m.	VOC 113		SKREEN R
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ENGR& 122 ENGINEERING GRAPHICS II

2775 A	1-3	MW	2:00p.m.-4:15p.m.	VOC 113		SKREEN R
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Prerequisite: ENGR& 121 or instructor permission.

ENGR& 123 ENGINEERING GRAPHICS III

2780 A	1-3	MW	2:00p.m.-4:15p.m.	VOC 113		SKREEN R
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Prerequisite: ENGR& 122 or instructor permission.

ENGR& 225 MECHANICS OF MATERIALS

2790 A	5	MWF	7:30a.m.-8:55a.m.	HSB 135		MORRISON D
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EVENING CLASSES

ENGR& 204 ELECTRICAL CIRCUITS

2783 N	6	TTh	5:15p.m.-9:15p.m.	AAR 105		DERKACHT D
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Prerequisite: PHYS 252, MATH& 153 and computer literacy.

English

ENGL 098 COLLEGE READY ENGLISH I

2565 C	5	DAILY	9:00a.m.-9:50a.m.	MAN 147		HAYNES J
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Ⓢ Uses Alternative Educational Resources.

2570 DE	5	ARR	ARR	ARR		CONNOLLY B
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Online class. Ⓢ Uses Alternative Educational Resources.

2575 E	5	DAILY	10:00a.m.-10:50a.m.	MAN 147		HAYNES J
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Ⓢ Uses Alternative Educational Resources.

2580 F	5	MWF	11:10a.m.-12:35p.m.	AAR 129		LEAVENS A
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Ⓢ Uses Alternative Educational Resources.

ENGL 099 COLLEGE READY ENGLISH II

2585 A	5	DAILY	8:00a.m.-8:50a.m.	MAN 147		HAYNES J
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Ⓢ Uses Alternative Educational Resources.

2590 B	5	MWF	9:00a.m.-10:25a.m.	AAR 129		CONNOLLY B
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Ⓢ Uses Alternative Educational Resources.

2595 C	5	DAILY	9:00a.m.-9:50a.m.	MAN 147		HAYNES J
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Ⓢ Uses Alternative Educational Resources.

2600 DE	5	ARR	ARR	ARR		CONNOLLY B
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Online class. Ⓢ Uses Alternative Educational Resources.

2605 E	5	DAILY	10:00a.m.-10:50a.m.	MAN 147		HAYNES J
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Ⓢ Uses Alternative Educational Resources.

2610 F	5	MWF	11:10a.m.-12:35p.m.	AAR 129		LEAVENS A
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Ⓢ Uses Alternative Educational Resources.

ENGL& 101 ENGLISH COMPOSITION I

2670 A	5	DAILY	8:00a.m.-8:50a.m.	MAN 235		RISTER M
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Ⓢ Uses Alternative Educational Resources.

2675 B	5	MWF	9:00a.m.-10:25a.m.	AAR 130		HULL K
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Ⓢ Uses Alternative Educational Resources.

2680 C	5	TTh	9:00a.m.-11:00a.m.	HSB 105		RISTER M
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Ⓢ Uses Alternative Educational Resources.

2690 DE	5	ARR	ARR	ARR		NORWOOD K
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Online class. Ⓢ Uses Alternative Educational Resources.

2695 E	5	MWF	11:10a.m.-12:35p.m.	AAR 130		HULL K
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2700 G	5	TTh	1:20p.m.-3:20p.m.	AAR 128		NORWOOD K
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Ⓢ Uses Alternative Educational Resources.

ENGL& 102 COMPOSITION II

2710 A	5	MW	9:00a.m.-11:00a.m.	AAR 123		LEMIERE A
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Ⓢ Uses Alternative Educational Resources.

2715 B	5	TTh	9:00a.m.-11:00a.m.	AAR 130		BAUER H
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2720 C	5	MWF	9:00a.m.-10:25a.m.	AAR 106		FRANCKIEWICZ
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2725 DE1	5	ARR	ARR	ARR		MCCARTHY D
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Online class.

2730 DE2	5	ARR	ARR	ARR		MCCARTHY D
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Online class.

2735 F	5	MW	11:10a.m.-1:10p.m.	AAR 123		LEMIERE A
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Ⓢ Uses Alternative Educational Resources.

2740 G	5	TTh	1:20p.m.-3:20p.m.	AAR 129		BAUER H
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2745 IS	5	MTWTh	9:00a.m.-12:00p.m.	MAN 119		DIGERLANDO N
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IS: "Race, Class, Sex & Gender." Students must enroll in ENGL& 102 IS, #2745 or ENGL 245 IS, #2655, POLS& 202 IS, #4855 or POLS 296 IS, #4845, and SOC 210 IS, #4950 for a total of 15 credits.

ENGL 106	NORTHWEST VOICES CREATIVE WRITING WORKSHOP	H,P
1566 A	2 W	11:10a.m.-1:10p.m. AAR 104 BAUER H

ENGL 110 INDUSTRIAL COMMUNICATION

2620 A	5	TTh	1:20p.m.-3:20p.m.	AAR 106		FRANCKIEWICZ
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ENGL 126 ARTS MAG PUBLICATION III

2630 A	2	F	1:00p.m.-3:00p.m.	MAN 148		LEMIERE A
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Students must arrange one additional hour lab time per week.

ENGL 226 ARTS MAG PUBLICATION VI

2635 A	2	F	1:00p.m.-3:00p.m.	MAN 148		LEMIERE A
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Students must arrange one additional hour lab time per week.

ENGL 231 CREATIVE WRITING

2640 A	5	TTh	1:20p.m.-3:20p.m.	AAR 130		HULL K
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Spring Events at Lower Columbia College



ROSE CENTER FOR THE ARTS

ART GALLERY

Kathleen Secrest

April 5 - 27

Opening Reception:

April 4, 4-6 p.m.

• • •

Student Art Show

May 24 - June 2

Opening Reception:

May 23, 4-6 p.m.

[lowercolumbia.edu/
gallery](http://lowercolumbia.edu/gallery)

THEATRE

Coming Soon!

Spring Production TBA

Center Stage Theatre

Friday May 26 7:30 p.m.

Saturday May 27 7:30 p.m.

Sunday May 28 2:00 p.m.

Thursday June 1 7:30 p.m.

Friday June 2 11:00 a.m.

Friday June 2 7:30 p.m.

Saturday June 3 7:30 p.m.

For updated information:
lowercolumbia.edu/aande

CONCERTS

Voice Recital

May 30

Symphonic Band

June 2

Jazz Night

June 6

Choir Concert

June 9



lcc music

National Theatre Live at the Rose Center

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

COMING SPRING 2017

Hedda Gabler: Sunday, April 9, 2 p.m.

Twelfth Night: Friday, April 28, 7 p.m.

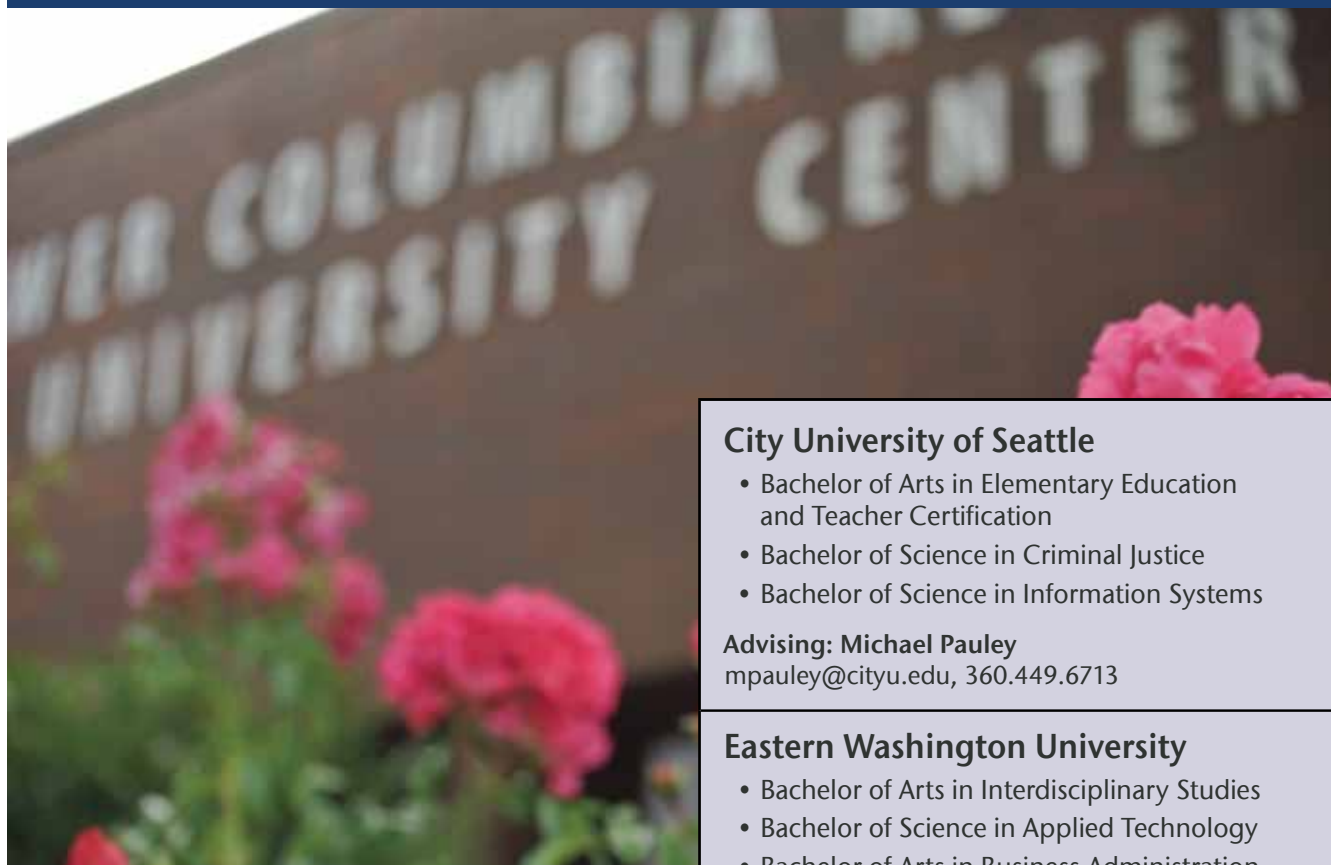
Amadeus: Friday, May 12, 7 p.m.

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.



**National
Theatre
Live**



New Bachelor's Degree Programs Available

Are you interested in a career that involves helping people? Two new programs available through the Lower Columbia Regional University Center are geared toward preparing individuals for careers in counseling, social services, human services or healthcare.

The **Bachelor of Arts in Applied Psychology** program, offered through City University, is fully online. Three emphasis areas are available: child and adolescent services, criminal behavior and gerontology. Ranked in the top 30 online undergraduate programs in the nation by *US News and World Report*, the program can be completed in as little as three years.

The online **Bachelor of Arts in Human Services** program is also offered through City University. This interdisciplinary program is designed for individuals who want to make a positive difference for individuals, families and communities in need. The following emphasis areas are available: addiction recovery services, aging/older adult and disability services, child and adolescent services, health and human services administration, and human services in criminal justice.

Visit lowercolumbia.edu/university-center to learn more about these and other baccalaureate and graduate degree program opportunities.

City University of Seattle

- Bachelor of Arts in Elementary Education and Teacher Certification
- Bachelor of Science in Criminal Justice
- Bachelor of Science in Information Systems

Advising: Michael Pauley
mpauley@cityu.edu, 360.449.6713

Eastern Washington University

- Bachelor of Arts in Interdisciplinary Studies
- Bachelor of Science in Applied Technology
- Bachelor of Arts in Business Administration
- Bachelor of Arts in Children's Studies
- Master of Business Administration

Advising: Geonna Joy
gjoy2@ewu.edu, 360.353.7811

Warner Pacific College

- Bachelor of Science in Human Development
- Bachelor in Healthcare Administration
- Master of Organizational Leadership

Advising: Ian A. Triana
itriana@warnerpacific-adp.com, 503.517.1579

Washington State University Vancouver

- Bachelor of Science in Nursing

Advising: Jenny Schrock
Academic Coordinator, WSUV-Nursing
schrock@vancouver.wsu.edu, 360.546.9618

You can also contact the University Center staff to make appointments:
360.353.7800

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
ENGL 232 CREATIVE WRITING H						
2645 A	5	TTh	1:20p.m.-3:20p.m.		AAR 130	HULL K
ENGL 233 CREATIVE WRITING H						
2650 A	5	TTh	1:20p.m.-3:20p.m.		AAR 130	HULL K
ENGL 245 CONTEMPORARY LITERATURE:DIV D,H						
2655 IS	5	MTWTh	9:00a.m.-12:00p.m.		MAN 119	DIGERLANDO N
IS: "Race, Class, Sex & Gender." Students must enroll in ENGL& 102 IS, #2745 or ENGL 245 IS, #2655, POLS& 202 IS, #4855 or POLS 296 IS, #4845, and SOC 210 IS, #4950 for a total of 15 credits.						
ENGL 270 LITERATURE FOR CHILDREN H						
2660 DE1	5	ARR	ARR		ARR	MCCARTHY D
Online class.						
2665 DE2	5	ARR	ARR		ARR	MCCARTHY D
Online class.						
ENGL& 244 AMERICAN LITERATURE I H						
2750 A	5	MWF	9:00a.m.-10:25a.m.		MAN 233	BAUER H

EVENING CLASSES

ENGL& 101 ENGLISH COMPOSITION I						
2705 N	5	T	5:15p.m.-7:20p.m.		AAR 129	LEAVENS A
Hybrid class; partially online.						

Environmental Science

ENVS 215 ENVIRONMENTAL ISSUES & APPLICATIONS NSL						
2795 A	5	W	12:00p.m.-3:00p.m.		HSB 135	LAPIERRE L
Hybrid class; partially online. Lab Fee: \$13.80						

Fire Science

A \$15.00 per credit fee to a maximum of \$150.00 is charged for all FISC classes, unless otherwise noted.

FISC 105 FUNDAMENTALS OF FIRE PREVENTION						
2912 A	3	T	1:30p.m.-4:00p.m.		DTV 215	MACK B
FISC 109 FIRE SERVICE SAFETY						
2914 A	3	W	1:30p.m.-4:00p.m.		DTV 202	MACK B
FISC 111 BASIC FIRE FIGHTING SKILLS						
2916 MM	10	AAR	AAR		ARR	MACK B
Class meets at Cowlitz 2.						
FISC 125 FIRE SERVICE RESCUE						
2905 A	5	Th	1:30p.m.-4:00p.m.		DTV 202	MACK B
Class will meet 3 Saturdays. Contact the instructor for dates at bmack@lowercolumbia.edu. For more information call 360.442.2871.						

Geology

GEOL 118 HISTORICAL GEOLOGY NSL						
2960 A	5	MWF	11:10a.m.-12:00p.m.		HSB 139	SALISBURY M
		TTh	10:00a.m.-11:50a.m.		HSB 139	SALISBURY M
Lab included. Lab Fee: \$13.80						
GEOL& 208 GEOLOGY OF PACIFIC NW NSL						
4615 A	5	MWF	1:10p.m.-2:00p.m.		HSB 139	SALISBURY M
		TTh	1:00p.m.-2:50p.m.		HSB 139	SALISBURY M
Lab included. Lab Fee: \$11.30						

High School Completion

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

HSC 073	Visual Arts-Drawing
HSC 075	Introduction to Drama
HSC 076	Family Life
HSC 079	Mathematical Concepts: Geometry
HSC 080	Mathematical Concepts: Algebra
HSC 082	Reading Reboot
HSC 084	Fitness and Nutrition
HSC 085	Mental and Social Health
HSC 086	Introduction to Literature
HSC 087	Introduction to Poetry
HSC 088	Introduction to Writing
HSC 089	English Essentials
HSC 090	Natural Hazards
HSC 091	Environmental Science
HSC 092	Civics
HSC 093	US History I
HSC 094	US History II
HSC 095	Washington State History
HSC 096	Contemporary World Problems
HSC 097	Personal Finance
HSC 098	Introduction to Biology
HSC 999	High School Completion
HSC 999	High School Completion
HSC 999	High School Completion
HSC 999	High School Completion

4100
4105
4110
4115

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts



History

HIST& 128 WORLD CIVILIZATIONS III:DIV **SS,D**
 ▽ 3050 A 5 MWF 11:10a.m.-12:35p.m. MAN 145 SHAH C

HIST& 136 US HISTORY 1 **SS**
 ▽ 3060 A 5 W 9:00a.m.-11:00a.m. MAN 145 VAUGHN C
 Hybrid class; partially online.

HIST& 137 US HISTORY 2 **SS**
 ▽ 3075 A 5 MWF 1:20p.m.-2:45p.m. MAN 234 SHAH C
 ▽ 3090 DE 5 ARR ARR ARR SHAH C
 Online class.

HIST 205 HISTORY OF EAST ASIA:DIV **SS,D**
 ▽ 3035 A 5 W 1:00p.m.-3:00p.m. HSB 105 VAUGHN C
 Hybrid class; partially online.

Health

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH
 3095 A 3 Sa 8:00a.m.-5:00p.m. DTV 202 JOHNSON B
 Classes will be held on April 8, 15, 29, and May 6, 2017.

HLTH 105 FIRST AID/CPR/BLOOD BORNE PATHOGENS
 3120 A 1 F 1:00p.m.-2:50p.m. DTV 202 JOHNSON B
 Classes will be held on Fridays, April 7, April 14, April 21, April 28, and May 5, 2017.

HLTH 106 HEALTH AND WELLNESS
 ▽ 3125 DE 2 ARR ARR ARR ROSS E
 Online class.

Human Development

HDEV 101 CAREER PLANNING
 2995 A 2 TTh 1:20p.m.-2:50p.m. MAN 149 SHARP B
 Start Date: 05/09/17 End Date: 06/13/17

HDEV 120 INDIVIDUAL & GROUP RELATIONS
 3005 B 1-2 ARR ARR ARR MCNABB A

HDEV 299 INDEPENDENT STUDY
 3030 A 1-10 ARR ARR STAFF

Humanities

HUM 106 COMMUNITY CONVERSATIONS
 ▽ 3425 A 1 Th 12:00p.m.-1:00p.m. HSB 101 SHAH C
 Topic - Personal Stories of Culture.

HUM 107 HOW TO SEE A PLAY **H**
 ▽ 3430 N 1 ARR ARR ARR RICHARD B
 Contact instructor at brichard@lowercolumbia.edu for the class meeting dates.
 Class typically meets for the Thursday evening performance of the current production.
 Hybrid class; partially online.

HUM& 118 HUMANITIES III **H**
 ▽ 3445 A 5 MWF 1:00p.m.-2:25p.m. MAN 119 LEACH M

HUM 210 MYTH AND RITES:DIV **D,H**
 ▽ 3440 A 5 TTh 1:20p.m.-3:20p.m. HSB 104 LEACH M

Individualized Certificate

The Individualized Certificate Program (ICP) provides an option for students to participate in a specialized training program combining LCC courses and a cooperative work experience with a local employer. Students will be expected to attend a classroom seminar to build a career portfolio while learning to conduct informational interviews with professionals in their field. Students will learn how to search for future employment and build an employment portfolio.

Students may earn a Certificate of Proficiency (45+ credits) by completing all credit requirements established for their specialized program.

For more information please contact the Educational Planner, Crystal Heitz, at 360.442.2334 or email cheitz@lowercolumbia.edu

ICP 288 CO-OP WORK EXPERIENCE
 3450 A 1-7 ARR ARR ARR SHARP B
 ICP 288 students must attend a mandatory orientation on either Thursday, March 16 from 3:00p.m.-4:00p.m. or Thursday, March 16 from 5:30p.m.-6:30p.m. in the Career Center, Admissions Building 120.
 Lab Fee: \$15.00

ICP 299 INDEPENDENT STUDY
 3460 A 1-10 ARR ARR STAFF

Course # Course Name

Item# Sec.# Cred.# Days Time Place Instructor

Machine Trades

There is a fee of \$12.50 per student per quarter for all MASP classes.

MASP 107 MACHINING FOR RELATED OCCUPATIONS

3590 A 1-6 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N

MASP 111 MACHINE SHOP I

3600 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N

MASP 112 MACHINE SHOP II

3615 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N

Prerequisite: 10 credits of MASP 107 and/or MASP 111.

MASP 113 MACHINE SHOP III

3625 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N

Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV

3635 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N

Prerequisite: 10 credits of MASP 113.

MASP 204 CNC MACHINING CENTER FUNDAMENTALS

3645 MK 3 ARR ARR ARR TODD K

Please contact the instructor at 360.442.2745 or ktodd@lowercolumbia.edu for more information.

MASP 205 CNC MACHINING CENTER FUNDAMENTALS

3650 MK 3 ARR ARR ARR TODD K

Please contact the instructor at 360.442.2745 or ktodd@lowercolumbia.edu for more information.

MASP 221 CNC MILLING

3655 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K

Prerequisite: MASP 204.

MASP 222 CNC TURNING

3660 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K

Prerequisite: MASP 205

MASP 223 ADVANCED CNC PROCESSES

3665 A 1-6 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K

Prerequisite: MASP 221 or MASP 222.

EVENING CLASSES

MASP 107 MACHINING FOR RELATED OCCUPATIONS

3595 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N

MASP 111 MACHINE SHOP I

3610 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N

MASP 112 MACHINE SHOP II

3620 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N

Prerequisite: 10 credits of MASP 107 and/or MASP 111.

MASP 113 MACHINE SHOP III

3630 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N

Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV

3640 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N

Prerequisite: 10 credits of MASP 113.

Manufacturing

MFG 120 QUALITY ASSURANCE

4110 A 4 TTh 3:30p.m.-5:10p.m. VOC 112 JOINER T

MFG 230 CIM

4115 A 4 TTh 1:00p.m.-3:30p.m. VOC 113 TODD K

Computer lab fee will be charged.

Lab Fee: \$25.10

Mathematics (See also: Math Achievement Center)

Math classes at LCC are offered in three different formats to meet a variety of student needs:

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

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

Online homework and electronic textbook for all MATH 078/079, 088/089, 098/099, 141, 142, 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

3690 A 1 DAILY 10:00a.m.-10:50a.m. PSC 102 STETZER J

Start Date: 04/03/17 End Date: 04/28/17

MATH 078 PRE-COLLEGE MATH I

3691 A 3 DAILY 10:00a.m.-10:50a.m. PSC 102 STETZER J

Start Date: 05/01/17 End Date: 06/09/17

MATH 078/079 PRE-COLLEGE MATH I — 5 Credits

3705 and 3706 B DAILY 8:00a.m.-8:50a.m. HSB 107 BABBICK L

3710 and 3711 C DAILY 9:00a.m.-9:50a.m. PSC 102 MORRISON D

3720 and 3721 G DAILY 11:10a.m.-12:00p.m. AAR 102 BYKER B

MATH 079/088 PRE-COLLEGE MATH I/II — 5 Credits

3750 and 3751 H DAILY 9:00a.m.-9:50a.m. AAR 102 SKEIE M

MATH 087/097 ESSENTIAL PRE-COLLEGE MATH II—6 Credits

3760 and 3761 I MWF 8:00a.m.-8:50a.m. HSB 104 SKEIE T

3765 and 3766 V MWF 8:00a.m.-10:05a.m. HSB 104 SKEIE T

MWF 11:10a.m.-12:00p.m. HSB 104 STETZER J

TTh 11:10a.m.-1:15p.m.

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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MATH 088/089 PRE-COLLEGE MATH II — 5 Credits

3780 and 3781 J	DAILY	9:00a.m.-9:50a.m.	MAN 146	SWEE R
3785 and 3786 L	DAILY	11:10a.m.-12:00p.m.	HSB 123	RHODE C

3770 and 3771 DE	DAILY	ARR	ARR	BENJAMIN B
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Online class. Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

MATH 089/098 PRE-COLLEGE MATH II/III — 5 Credits

3825 and 3826 R	DAILY	10:00a.m.-10:50a.m.	AAR 102	SKEIE M
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MATH 098/099 PRE-COLLEGE MATH III — 5 Credits

3855 and 3856 S	DAILY	8:00a.m.-8:50a.m.	MAN 146	SWEE R
3860 and 3861 T	DAILY	10:00a.m.-10:50a.m.	VOC 112	HEBERT M
3865 and 3866 U	MWF	1:20p.m.-2:45p.m.	AAR 102	RHODE C

3840 and 3841 DE	DAILY	ARR	ARR	MALOZZI J
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Online class. Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

College-Level Math**MATH 105 MATH FOR HEALTH SCIENCES**

3895 A	5	MWF	11:10a.m.-12:35p.m.	VOC 112	SWEE R
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MATH 106 INDUSTRIAL MATH

3905 A	5	DAILY	1:20p.m.-2:10p.m.	MAN 235	BYKER B
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MATH& 107 MATH IN SOCIETY

3985 A	5	MWF	9:00a.m.-10:25a.m.	VOC 111	RHODE C
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Prerequisite: MATH 099 with a grade of C or better.

3990 B	5	TTh	1:20p.m.-3:20p.m.	HSB 107	HEBERT M
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Prerequisite: MATH 099 with a grade of C or better.

3995 DE	5	ARR	ARR	ARR	BENJAMIN B
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Prerequisite: MATH 099 with a grade of C or better.

Online class.

MATH& 141 PRECALCULUS I

4000 A	5	MWF	9:00a.m.-10:25a.m.	PSC 104	DRAUS D
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Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

4005 B	5	MWF	11:10a.m.-12:35p.m.	VOC 111	SAMUELS S
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Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

MATH& 142 PRECALCULUS II

4010 A	5	MWF	11:10a.m.-12:35p.m.	MAN 233	HEBERT M
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MATH& 148 BUSINESS CALCULUS

4015 A	5	TThF	9:00a.m.-10:25a.m.	MAN 145	MALOZZI J
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Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

MATH& 152 CALCULUS II

4020 A	5	DAILY	11:25a.m.-12:15p.m.	MAN 235	BENJAMIN B
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Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

MATH& 153 CALCULUS III

4025 A	5	DAILY	11:25a.m.-12:15p.m.	PSC 104	DRAUS D
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Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

MATH 210 ELEMENTS OF STATISTICS

3935 B	5	MW	1:20p.m.-3:20p.m.	AAR 129	SAMUELS S
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3940 DE	5	ARR	ARR	ARR	MALOZZI J
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Online class. Online homework and electronic textbook provided by Pearson Education.

Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

MATH 240 DIFFERENTIAL EQUATIONS

3955 A	5	MWF	12:25p.m.-1:50p.m.	HSB 106	MALOZZI J
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EVENING CLASSES**MATH 210 ELEMENTS OF STATISTICS**

3950 N	5	TTh	5:15p.m.-7:20p.m.	MAN 146	RHODE C
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Online homework and electronic textbook provided by Pearson Education.

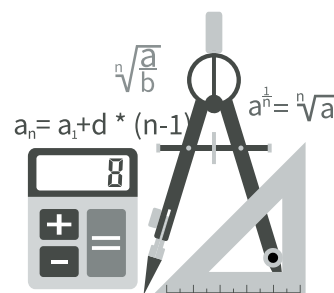
Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

Advanced Math testers, take advantage of our Math Achievement Center before you take your Math Placement Exam!

- Get the hands-on student help you need to test into a higher level Math course.
- Work one-on-one with an instructor or trained tutor.
- Achieve at least three hours of work in the Math Achievement Center and get an extra retest!

Monday -
Thursday
2-4 p.m.

Applied Arts
Building
Room 110



No Registration Required
Call 360.442.2353 for more information

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

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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Math Achievement Center

The Math Achievement Center, located in AAR 110, is open Monday and Thursday, 9 a.m.-4 p.m., Tuesday and Wednesday, 9 a.m.-7 p.m., and Friday, 9 a.m.-3 p.m. Students work on their own with assistance of tutors and an instructor.

Students must attend a **mandatory orientation** the first day of the quarter at 1 p.m. or 4 p.m. in AAR 110. There is a minimum attendance requirement. You will receive this information at orientation.

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

MATH 050 REVIEW MATH-WHOLE NUMBER	3695 P	1	DAILY	ARR	AAR 110	STAFF
MATH 078 PRE-COLLEGE MATH I	3725 P	3	DAILY	ARR	AAR 110	STAFF
MATH 079 PRE-COLLEGE MATH I	3755 P	2	DAILY	ARR	AAR 110	STAFF
MATH 088 PRE-COLLEGE MATH II	3795 P	3	DAILY	ARR	AAR 110	STAFF

MATH BOOT CAMP

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

At the boot camp you will:

- Review important math concepts
- Learn test-taking strategies
- Discuss tips to overcoming math anxiety
- Learn about My Math Lab

Sign up at the Testing Office in the Admissions Center or call 360.442.2353 for more information.

Upcoming Dates

Single Evening Session

May 31, 5-8 p.m.

August 9, 5-8 p.m.

2 Day Intensive Session

March 13-14, 9 a.m.-12 p.m.

June 12-13, 9 a.m.-12 p.m.

August 29-30, 9 a.m.-12 p.m.

Registration Required

lowercolumbia.edu/math-boot-camp

MATH 089 PRE-COLLEGE MATH II	3820 P	2	DAILY	ARR	AAR 110	STAFF
MATH 098 PRE-COLLEGE MATH III	3845 P	3	DAILY	ARR	AAR 110	STAFF
MATH 099 PRE-COLLEGE MATH III	3875 P	2	DAILY	ARR	AAR 110	STAFF

Medical Assisting

MEDA 101 MEDICAL VOCABULARY I

4030 A	3	MW	2:00p.m.-3:15p.m.	HSB 244	ENGEL E
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MEDA 102 MEDICAL VOCABULARY II

4040 A	3	MW	3:45p.m.-5:00p.m.	HSB 244	ENGEL E
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Prerequisites: MEDA 101 or equivalent, or instructor permission.

MEDA 145 MEDICAL LAB TECHNIQUES

4050 A	6	TTh	8:00a.m.-9:40a.m.	HSB 244	SOLADEY V
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Students must also enroll for one of the lab sections, MEDA 145 LA or LB.
Lab Fee: \$34.20

MEDA 145 MEDICAL LAB TECHNIQUES—LAB

4060 LA	0	TTh	10:00a.m.-11:40a.m.	HSB 244	SOLADEY V
4065 LB	0	TTh	12:10p.m.-1:50p.m.	HSB 244	SOLADEY V

MEDA 165 MEDICATIONS IN MEDICAL ASSISTING & DISEASES

4070 A	5	MW	8:00a.m.-9:15a.m.	HSB 244	SOLADEY V
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Students must also enroll for one of the lab sections, MEDA 165 LA or LB.
Lab Fee: \$34.20

MEDA 165 MEDICATIONS IN MEDICAL ASSISTING & DISEASES—LAB

4080 LA	0	MW	9:45a.m.-11:25a.m.	HSB 244	SOLADEY V
4085 LB	0	MW	12:00p.m.-1:40p.m.	HSB 244	SOLADEY V

Music

MUSC 100 FUNDAMENTALS OF MUSIC

4120 A	5	Th	10:00a.m.-12:00p.m.	RCA 220	DAVIS R
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Hybrid class; partially online. © Uses Alternative Educational Resources.

MUSC 103 THEORY/MUSICIANSHIP III

4125 A	5	MWF	10:00a.m.-11:25a.m.	RCA 218	DAVIS R
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Concurrent enrollment in MUSC 113 required. Instructor permission required.

MUSC& 105 MUSIC APPRECIATION

4380 DE	5	ARR		AAR	CHALLED G
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Online class. © Uses Alternative Educational Resources.

MUSC 106 KEYBOARD SKILLS I

4128 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Instructor permission required to enroll.
Hybrid class; partially online.

MUSC 107 KEYBOARD SKILLS II

4129 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Instructor permission required to enroll.
Hybrid class; partially online.

MUSC 108 KEYBOARD SKILLS III

4130 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Instructor permission required to enroll.

Course # Course Name

▽ Item# Sec.# Cred.# Days Time Place Instructor

MUSC 113 EAR TRAINING III

▽ 4135 L 1 MW 11:25a.m.-11:50a.m. RCA 218 DAVIS R
Instructor permission required to enroll.

MUSC 115 GROUP PIANO INSTRUCTION

▽ 4137 A 2 Th 1:00p.m.-2:30p.m. RCA 221 DAVIS R
Hybrid class; partially online.

MUSC 117 MUSIC CULTURES WORLD:DIV

▽ 4140 DE 5 ARR ARR ARR HARBAUGH K D,H
Online class.

MUSC 121 BEGINNING GUITAR

4145 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.

MUSC 134 STRING CHAMBER MUSIC

4155 A 1 AAR AAR AAR DAVIS T H,P
Lab Fee: \$7.80

MUSC 141 CONCERT CHOIR I

▽ 4158 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 142 CONCERT CHOIR II

▽ 4159 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 143 CONCERT CHOIR III

▽ 4160 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 151 BELLA VOCE CHOIR I

▽ 4173 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 152 BELLA VOCE CHOIR II

▽ 4174 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 153 BELLA VOCE CHOIR III

▽ 4175 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 178 INDIVIDUAL INSTRUCTION

1 credit AAR AAR H,P STAFF

4180 A Flute	4210 G French Horn	4240 M Violin
4185 B Oboe	4215 H Trombone	4245 N Viola
4190 C Clarinet	4220 I Tuba	4250 O Cello
4195 D Saxophone	4225 J Percussion	4255 P Bass
4200 E Bassoon	4230 K Guitar	4260 R Vocal
4205 F Trumpet	4235 L Piano	

Private music lessons are available. 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

MUSC 222 OPERA WORKSHOP

▽ 4270 A 2 MW 4:10p.m.-5:00p.m. RCA 102 CHALLED G H

MUSC 241 CONCERT CHOIR IV

▽ 4273 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 242 CONCERT CHOIR V

▽ 4274 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 243 CONCERT CHOIR VI

▽ 4275 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 251 BELLA VOCE CHOIR IV

▽ 4278 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 252 BELLA VOCE CHOIR V

▽ 4279 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 253 BELLA VOCE CHOIR VI

▽ 4280 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G H,P
Lab Fee: \$7.80

MUSC 278 INDIVIDUAL INSTRUCTION

1 credit AAR AAR H,P STAFF

4285 A Flute	4315 G French Horn	4345 M Violin
4290 B Oboe	4320 H Trombone	4350 N Viola
4295 C Clarinet	4325 I Tuba	4355 O Cello
4300 D Saxophone	4330 J Percussion	4360 P Bass
4305 E Bassoon	4335 K Guitar	4365 R Vocal
4310 F Trumpet	4340 L Piano	

Private music lessons are available. 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

EVENING CLASSES**MUSC 130 JAZZ ENSEMBLE**

4150 N 2 T 7:00p.m.-9:00p.m. RCA 102 MEAGHER R H,P
Lab Fee: \$7.80

MUSC 150 SYMPHONIC BAND

▽ 4170 N 2 Th 7:00p.m.-9:00p.m. RCA 102 DAVIS R H,P
Instructor permission required to enroll.
Lab Fee: \$7.80

Host an International Student!

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



Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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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 Bev Ylen, Nursing and Allied Health Program Assistant, 360.442.2860 for course information and to register.

EVENING CLASSES

NURS 090 NURSING ASSISTANT

4394 L	0	ARR	ARR - LAB	HSB 249	DAMIEN K
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Instructor permission required to enroll.
Lab Fee: \$51.50

4405 NA	8	MTWTh	2:00p.m.-5:00p.m.	HSB 249	MACLAREN A
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Instructor permission required to enroll. Students must also enroll for lab section.
Lab Fee: \$51.50

Nutrition

NUTR& 101 NUTRITION

NS

4580 A	5	MW	9:30a.m.-10:50a.m.	GYM 212	ROSS E
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Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

4585 B	5	TTh	10:30a.m.-11:50a.m.	AAR 129	KOOIMAN J
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Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

4590 C	5	TTh	1:30p.m.-2:50p.m.	GYM 212	KOOIMAN J
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Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

4595 DE1	5	ARR	ARR	ARR	KOOIMAN J
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Online class. ☺ Uses Alternative Educational Resources.

4600 DE2	5	ARR	ARR	ARR	ROSS E
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Online class. ☺ Uses Alternative Educational Resources.

4605 DE3	5	ARR	ARR	ARR	ROSS E
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Online class. ☺ Uses Alternative Educational Resources.

4610 E	5	TTh	9:00a.m.-10:20a.m.	AAR 129	KOOIMAN J
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Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

Physical Education

A \$7.50 fee is charged for each Physical Education class.

PHED 104	BEGINNING PILATES & STRETCH					A
4650 A	1	TTh	9:00a.m.-9:50a.m.	GYM 210	SKERBECK C	

PHED 105	PILATES & YOGA-BEGINNING					A
4655 A	1	TTh	8:00a.m.-8:50a.m.	GYM 210	SKERBECK C	

PHED 106	YOGA FOR BEGINNERS					A
4660 A	1	MW	1:00p.m.-1:50p.m.	GYM 210	SKERBECK C	

PHED 120	CROSS TRAINING					A
4665 A	2	MW	11:30a.m.-12:20p.m.	GYM 210	ROSS E	

Hybrid class; partially online.

PHED 127	ZUMBA I					A
4670 A	1- 2	MWF	9:00a.m.-9:50a.m.	GYM 210	DAVIS TL	

PHED 128	WEIGHT TRAINING					A
4675 A	1- 2	TTh	10:00a.m.-10:50a.m.	GYM 113	STAFF	

Hybrid class; partially online.

PHED 147	APPLIED FASTPITCH-WOMEN					
4680 A	2	DAILY	2:00p.m.-2:50p.m.	GYM	FULLER T	

PHED 152	PERSONALIZED FITNESS					A
4685 A	1- 2	TTh	11:00a.m.-11:50a.m.	GYM 113	STAFF	

4690 DE	1- 2	ARR	ARR	ARR	ROSS E	
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Students must log into canvas for class instructions and syllabus.
Online class.

PHED 155	ROCK CLIMBING-BEGINNING					A
4695 A	1	MW	4:00p.m.-4:50p.m.	GYM 113	HAYES E	

Lab Fee: \$30.00

PHED 162	APPLIED BASEBALL					
4700 A	2	DAILY	2:00p.m.-2:50p.m.	GYM 211	SMITH E	

PHED 204	INTERMEDIATE PILATES & STRETCH					A
4710 A	1	TTh	9:00a.m.-9:50a.m.	GYM 210	SKERBECK C	

PHED 205	PILATES & YOGA-INTERMEDIATE					A
4715 A	1	TTh	8:00a.m.-8:50a.m.	GYM 210	SKERBECK C	

PHED 220	CROSS TRAINING					A
4720 A	2	MW	11:30a.m.-12:20p.m.	GYM 210	ROSS E	

Hybrid class; partially online.

PHED 227	ZUMBA II					A
4725 A	1- 2	MWF	9:00a.m.-9:50a.m.	GYM 210	DAVIS TL	

PHED 228	WEIGHT TRAINING					A
4730 A	1- 2	TTh	10:00a.m.-10:50a.m.	GYM 113	STAFF	

Hybrid class; partially online.

PHED 247	APPLIED FASTPITCH SOFTBALL-WOMEN					
4735 A	2	DAILY	2:00p.m.-2:50p.m.	GYM	FULLER T	

Course # Course Name

▽ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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PHED 252 PERSONALIZED FITNESS**A**

4740 A 1-2 TTh 11:00a.m.-11:50a.m. GYM 113

STAFF

▽ 4745 DE 1-2 ARR ARR ARR

ROSS E

Students must log into canvas for class instructions and syllabus.
Online class.**PHED 262 APPLIED BASEBALL**

4750 A 2 DAILY 2:00p.m.-2:50p.m. GYM 211

SMITH E

PHED 295 PERSONAL TRAINING INSTRUCTION

4765 A 3 TTh 12:00p.m.-1:20p.m. GYM 212

STAFF

PHED 296 GROUP EXERCISE INSTRUCTION

4770 A 3 TTh 10:00a.m.-11:20a.m. GYM 212

ROSS E

EVENING CLASSES**PHED 171 PREVENTION AND CARE OF ATHLETIC INJURIES**

4705 N 3 M 6:00p.m.-9:15p.m. GYM 212

EARNEST E

Lab Fee: \$19.90

Philosophy**PHIL& 101 INTRODUCTION TO PHILOSOPHY****H**

▽ 4775 A 5 MWF 9:00a.m.-10:25a.m. MAN 235

LEACH M

Physics**PHYS& 100 PHYSICS: NON-SCIENCE MAJOR****NSL**

▽ 4780 A 5 MWF 1:20p.m.-2:35p.m. HSB 137

LIVINS P

Th 11:00a.m.-12:40p.m. HSB 137

LIVINS P

Lab included. Lab Fee: \$13.80

PHYS& 116 GENERAL PHYSICS III**NSL**

▽ 4790 A 5 MWThF 8:00a.m.-8:50a.m. HSB 137

LIVINS P

Students must also enroll in one of the lab sections, PHYS 116 LA, LB, or LC.

Lab Fee: \$13.80

PHYS& 116 GENERAL PHYSICS III—LAB

4795 LA 0 T 9:00a.m.-10:40a.m. HSB 137

LIVINS P

4800 LB 0 T 11:00a.m.-12:40p.m. HSB 137

LIVINS P

4805 LC 0 ARR ARR HSB 137

LIVINS P

PHYS& 223 ENGINEERING PHYSICS III**NSL**

▽ 4810 A 5 MWF 10:00a.m.-11:15a.m. HSB 137

LIVINS P

Students must also enroll in one of the lab sections, PHYS 223 LA, LB, or LC.

Lab Fee: \$13.80

PHYS& 223 ENGINEERING PHYSICS III—LAB

4815 LA 0 T 1:00p.m.-2:40p.m. HSB 137

LIVINS P

4820 LB 0 Th 1:00p.m.-2:40p.m. HSB 137

LIVINS P

4825 LC 0 ARR ARR HSB 137

LIVINS P

Political Science**POLS& 202 AMERICAN GOVERNMENT****SS**

▽ 4850 A 5 M 1:00p.m.-3:00p.m. AAR 104

VAUGHN C

Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

▽ 4855 IS 5 MTWTh 9:00a.m.-12:00p.m. MAN 119

BENSON D

IS: "Race, Class, Sex & Gender." Students must enroll in ENGL& 102 IS, #2745 or ENGL 245 IS, #2655, POLS& 202 IS, #4855 or POLS 296 IS, #4845, and SOC 210 IS, #4950 for a total of 15 credits.

POLS& 203 INTERNATIONAL RELATIONS**SS**

▽ 4860 A 5 M 9:00a.m.-11:00a.m. RCA 220

VAUGHN C

Hybrid class; partially online.

POLS 220 THE LAW & SOCIAL ISSUES

4840 A 5 MWF 1:20p.m.-3:00p.m. MAN 145

QUIRK A

POLS 296 SELECTED TOPICS IN POLITICAL SCIENCE III

▽ 4845 IS 5 MTWTh 9:00a.m.-12:00p.m. MAN 119

BENSON D

IS: "Race, Class, Sex & Gender." Students must enroll in ENGL& 102 IS, #2745 or ENGL 245 IS, #2655, POLS& 202 IS, #4855 or POLS 296 IS, #4845, and SOC 210 IS, #4950 for a total of 15 credits.

Process Manufacturing**EVENING CLASSES****PMFG 202 ELECTRIC MOTORS**

4830 N 2 W 6:00p.m.-7:40p.m. VOC 112

JOINER T

PMFG 210 ADVANCED INDUSTRIAL MAINTENANCE

4835 N 5 TTh 6:00p.m.-8:10p.m. VOC 112

JOINER T

Psychology**PSYC& 100 GENERAL PSYCHOLOGY****SS**

▽ 4880 B 5 MW 9:00a.m.-11:00a.m. HSB 106

SUEK J

☺ Uses Alternative Educational Resources.

▽ 4890 DE 5 ARR ARR ARR

TUCKER J

Online class.

▽ 4895 DE1 5 ARR ARR ARR

TUCKER J

Online class.

4900 E 5 TTh 11:10a.m.-1:10p.m. MAN 234

WEAVER N

☺ Uses Alternative Educational Resources.

PSYC& 200 LIFESPAN PSYCHOLOGY**SS**

▽ 4910 A 5 MW 1:20p.m.-3:20p.m. PSC 104

RICHIE G

▽ 4915 DE 5 ARR ARR ARR

RICHIE G

Online class.

▽ 4920 DE1 5 ARR ARR ARR

GATES K

Online class.

EVENING CLASSES**PSYC& 100 GENERAL PSYCHOLOGY****SS**

▽ 4905 N 5 T 5:30p.m.-7:30p.m. HSB 104

TUCKER J

Hybrid class; partially online.

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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Sociology

SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV**D, SS**

4955 A	5	MW	9:00a.m.-11:00a.m.	MAN 234	WEAVER N
Ⓢ Uses Alternative Educational Resources.					
4960 B	5	MW	1:20p.m.-3:20p.m.	PSC 102	BATEY T
Ⓢ Uses Alternative Educational Resources.					
4965 C	5	TTh	9:00a.m.-11:00a.m.	MAN 234	WEAVER N
Ⓢ Uses Alternative Educational Resources.					
4970 DE	5	ARR	ARR	ARR	TATE J
Online class.					
4975 DE1	5	ARR	ARR	ARR	TATE J
Online class.					

SOC 210 HUMAN SEXUALITY:DIV**D,SS**

4950 IS	5	MTWTh	9:00a.m.-12:00p.m.	MAN 119	STRAYER M
IS: "Race, Class, Sex & Gender." Students must enroll in ENGL& 102 IS, #2745 or ENGL 245 IS, #2655, POLS& 202 IS, #4855 or POLS 296 IS, #4845, and SOC 210 IS, #4950 for a total of 15 credits.					

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:DIV**D,H**

4985 A	5	DAILY	8:00a.m.-8:50a.m.	AAR 104	EMERSON A
4990 B	5	DAILY	9:00a.m.-9:50a.m.	AAR 104	EMERSON A
4995 DE	5	ARR	ARR	ARR	EMERSON A

SPAN& 122 SPANISH II:DIV**D,H**

5005 DE	5	ARR	ARR	ARR	EMERSON A
Regular study sessions available.					

SPAN& 123 SPANISH III:DIV**D,H**

5015 DE	5	ARR	ARR	ARR	EMERSON A
Regular study sessions available.					

SPAN& 221 SPANISH IV**D,H**

5020 DE	5	ARR	ARR	ARR	EMERSON A
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SPAN& 222 SPANISH V**H**

5025 DE	5	ARR	ARR	ARR	EMERSON A
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SPAN& 223 SPANISH VI**H**

5030 DE	5	ARR	ARR	ARR	EMERSON A
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Speech

SPCH 104 INTERPERSONAL COMMUNICATION**H**

5035 A	5	TTh	9:00a.m.-11:00a.m.	RCA 139	NEILL S
5038 DE	5	ARR	ARR	ARR	NEILL S
Online class.					

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING**H**

5040 A	5	MW	9:00a.m.-11:00a.m.	RCA 139	NEILL S
Ⓢ Uses Alternative Educational Resources.					
5045 DE	5	ARR	ARR	ARR	GORDON S
This is an online course. You will be required to record your speeches in front of an audience you provide. Please contact the instructor for more information.					
Online class. Ⓢ Uses Alternative Educational Resources.					

5070 DE1	5	AAR	AAR	AAR	GORDON S
This is an online course. You will be required to record your speeches in front of an audience you provide. Please contact the instructor for more information.					
Online class. Ⓢ Uses Alternative Educational Resources.					

5050 E	5	MW	11:10a.m.-1:10p.m.	RCA 220	NEILL S
Ⓢ Uses Alternative Educational Resources.					
5055 F	5	TTh	1:20p.m.-3:20p.m.	RCA 220	BREHM A
5060 G	5	MW	1:20p.m.-3:20p.m.	RCA 220	BREHM A
5065 H	5	TTh	11:10a.m.-1:10p.m.	HSB 107	SUEK J
Ⓢ Uses Alternative Educational Resources.					

SPCH 114 SMALL GROUP COMMUNICATION**H**

5075 DE	5	AAR	AAR	AAR	GORDON S
Online class. Ⓢ Uses Alternative Educational Resources.					

SPCH 128 COMPETITIVE PUBLIC SPEAKING

5080 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
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SPCH 138 INTERCOLLEGIATE DEBATE

5085 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
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SPCH 209 RHETORIC AND CRITICISM OF POP CULTURE:DIV**H,D**

5090 A	5	TTh	10:00a.m.-12:00p.m.	AAR 123	BREHM A
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SPCH 228 COMPETITIVE PUBLIC SPEAKING

5095 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
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SPCH 238 INTERCOLLEGIATE DEBATE

5100 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
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Technology

TECH 100 ADVANCED PRINCIPLE/TECHNOLOGY

5125 A	5	TTh	1:20p.m.-3:50p.m.	VOC 115	GERICK J
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Course # Course Name

▽ Item# Sec.# Cred.# Days Time Place Instructor

Welding Technology

A \$12.50 per-credit fee to a maximum of \$125.00 is charged for each welding class.

WELD 105 RELATED WELDING I

5210 A	6	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
5215 B	1- 6	MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
5220 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 151 INTRODUCTION TO OXY ACETYLENE

▽ 5245 A	6	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5250 B	1- 6	MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5255 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 152 INTRODUCTION TO ARC WELDING

▽ 5275 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5280 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5285 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 221 WIRE MACHINE

▽ 5305 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5310 B	1- 6	MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5315 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 222 ADVANCED WIRE MACHINE

▽ 5335 A	6	MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5340 B	1- 6	MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5345 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 254 ARC WELDING

▽ 5365 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5370 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5375 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 255 ADVANCED WELDING PROCESSES

▽ 5395 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5400 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5405 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 256 ADVANCED WELDING APPLICATION

▽ 5425 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5430 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5435 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 299 INDEPENDENT STUDY

5465 A	1-10	ARR	ARR	VOC 161	WELD FACULTY
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Instructor permission required to enroll.

EVENING CLASSES

WELD 105 RELATED WELDING I

5225 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5230 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5235 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5240 QNB	6	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 151 INTRODUCTION TO OXY ACETYLENE

5260 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5265 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5270 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 152 INTRODUCTION TO ARC WELDING

5290 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5295 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5300 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 158 WELDING THEORY AND FABRICATION

5302 N	5	TTh	4:30p.m.-7:00p.m.	VOC 161	BYRUM R
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WELD 221 WIRE MACHINE

5320 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5325 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5330 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 222 ADVANCED WIRE MACHINE

5350 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5355 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5360 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 254 ARC WELDING

5380 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5385 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5390 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 255 ADVANCED WELDING PROCESSES

5410 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5415 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5420 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 256 ADVANCED WELDING APPLICATION

5440 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5445 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	MILLER R
5450 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

Adult Basic Education

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 Ave., Vocational Building)

Daily	8:30 a.m.-9:20 a.m.
	9:30 a.m.-10:20 a.m.
	10:30 a.m.-11:20 a.m.
	11:30 a.m.-12:20 p.m.
	12:30 p.m.-1:20 p.m.
	1:30 p.m.-2:20 p.m.
	2:30 p.m.-3:20 p.m.
	3:30 p.m.-5:00 p.m.
Mon-Thurs	6:00 p.m.-9:00 p.m.

HS 21+ Portfolio & GED Fast Track (15th Avenue, Applied Arts 101)

Intensive, individualized instruction.

Mon-Fri	11:30 a.m.-1:20 p.m.
Mon-Thurs	6:00 p.m.-8:50 p.m.

Goodwill (15th Avenue)

Mon-Thurs	10:00 a.m.-11:50 a.m.
Mon-Thurs	12:30 p.m.-2:10 p.m.

Woodland ABE Classes

Woodland Primary School (600 Bozarth Ave, Woodland)

Tues & Thurs	6:00 p.m.-9:00 p.m.
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I-BEST Job Training

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

High School 21+

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



English as a Second Language

English as a Second Language 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 Ave., Vocational Building)

Daily	8:30 a.m.-11:00 a.m.
	9:30 a.m.-11:20 a.m.
Mon-Thurs	6:00 p.m.-9:00 p.m.

Broadway School (8th Avenue and Broadway)

Tues-Thurs	9:00 a.m.-10:55 a.m.
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Woodland ESL Classes

Woodland Primary School (600 Bozarth Ave, Woodland)

Mon & Wed	6:00-9:00 p.m.
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LCC Offers High School Diploma Program For Adults

Adults, age 21 and older, have a new, low-cost option to earn a high school diploma through a program now available at Lower Columbia College. The HS21+ program is a comprehensive, competency-based approach tailored to adult learning styles, with both day and evening classes on campus and in the community. Students earn credit toward a high school diploma both through classroom studies and by demonstrating knowledge gained in the workplace, life experiences and military service. Previous high school and college studies also count.

LCC instructors and staff assess students' experiences to measure any gaps in education and work readiness and then create a plan to help them complete studies needed for their diploma.

HS21+ students are eligible for the Basic Skills tuition rate of \$25 per quarter for classes needed to earn a diploma. Students may begin studies at any time. To get started, contact the Transitional Studies Department at 360.442.2580.

LCC began offering the HS21+ program in Summer 2013. Since then, over 200 students have completed studies to graduate with their high school diploma. Even better, many graduates have continued on to college studies.

CORPORATE AND CONTINUING EDUCATION

Corporate and Continuing Education at Lower Columbia College provides personal, professional and corporate education and training services to individuals and businesses in the community. These non-credit classes are offered both on-site and online to accommodate the needs of both individuals and employers.

Discover Something New!

Spring is in the air, so why not join us for an adventure! Sign up for a day-trip, and let us do the driving; explore your creative side while enjoying nature; learn Country 2-Step Dance. The possibilities are endless!

Astoria Crab, Seafood & Wine Festival

Enjoy great coastal cuisine, arts and crafts, wine tasting, and more in the historic city of Astoria. This year marks the 35th anniversary of this annual event. Registration fee includes transportation and admission to the festival. Purchase of food and beverages is not included. (Wade) \$35

CLCE 038 A 8550 Sa 4/29 9 a.m.-5 p.m.

A Day at the Pearl

Portland's Pearl District was once known as the Industrial Triangle, full of railroad yards and warehouses. Today, the Pearl is home to world-class art galleries, boutique shops, and unique dining experiences. Join us as we explore this unique part of Portland! Transportation to and from the Pearl District provided; dining, shopping, and exploring on your own or as a group. (Wade) \$30

CLCE 038 B 8555 Sa 5/20 8 a.m.-4 p.m.

Recycled Art Festival

The Recycled Arts Festival features over 150 talented artists who create amazing pieces of art using a minimum of 70% recycled materials. The festival began twelve years ago with more artists participating each year. Relax, listen to music, browse artist's work, buy something to take home with you, and learn about what you can do to improve the environment. Registration includes transportation to and from the festival in Vancouver. (Wade) \$30

CLCE 038 C 8560 Sa 6/24 8 a.m.-4 p.m.

Drawing Outdoors

The focus in this course is on the development and refinement of time-tested drawing basics. We will investigate and introduce techniques of light and shadow, perspective, proportion, visual measuring, and texture. Along with the studio basics we investigate in Drawing Essentials, we'll take opportunities to visit several outdoor locations, including spots around campus and the city. MAN 109 (Wade) \$79

CLCE 031 A 8085 T 4/11-6/6 5-7 p.m.

Country 2-Step Dance-Beginner-NEW!

Learn to dance Country 2-Step! No experience or partner needed. This course will start with the basics (how to count music, dance, frame, and basic steps) and will work up to dancing an entire song! Students should wear shoes with smooth leather or hard plastic soles, no sandals or flip-flops. GYM 212 (Haynes-Hughes) \$39

Beginner 1

CLCE 015 A 8070 T 4/4-5/2 6-7:30 p.m.

Beginner 2

CLCE 015 B 8071 T 5/9-6/6 6-7:30 p.m.

Parent and Teen Chemistry Lab for teens in 7th through 10th grade and their parents. Details on page 41.



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 a Visa or a MasterCard. If we are away from the phone, please leave your name and return phone number on our voicemail and we will call you back.
- OR fill out the form 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

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

■ GATLIN EDUCATION SERVICES

www.gatlineducation.com/lccbic

LCC, in partnership with Gatlin Education Services (GES), offers online open-enrollment programs designed to provide skills necessary to acquire professional level positions for many in-demand occupations. These programs are developed by a team of professionals from each field. Instructors/mentors are actively involved in your learning experience, responding to questions or concerns and encouraging and motivating students to succeed.

Areas of interest include: Healthcare & Fitness, Business & Professional, IT & Software Development, Management & Corporate, Media & Design, Hospitality & Gaming, Skilled Trades & Industrial, Sustainable Energy & Going Green, and more!

Art & Culture



*Check out
our Drawing Outdoors
class featured
on page 37*

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) \$99

CLCE 018 B 8090 W 4/12-6/7 5-8 p.m.

Metal Art

This class will inspire you to find scraps and assist you in exploring different techniques to express your creative side. You will review safety and welding techniques and develop 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. Previous welding experience is preferred, work at your own pace. LCC Welding Shop (Fountain) \$99 *No class 5/29*

CLCE 019 A 8105 M 4/10-6/5 6-8 p.m.

Community Choir

Every voice matters in this class of community members. Participate and harmonize with peers as you expand and develop your vocal range. You will also have the opportunity to perform in the Rose Center! RCA 102 (Challed) *No class 5/29*

CLCE 021 A 8115 M 4/3-6/5 7-9 p.m.

Symphonic Band

Non-credit section for community members. Offers rehearsal and performances of standard concert band repertoire. Activities of this college/community band include performances for special civic events in community and public concerts. Instructor approval is required to enter this course. RCA 102 (Davis)

CLCE 023 A 8125 Th 4/6-6/8 7-9 p.m.

Cake Decorating

NEW!

Building Buttercream Skills-NEW

Build buttercream skills you can use for decorating projects from cupcakes to cakes for any occasion! Whether you are new to decorating or have been decorating for years, this class will teach you new techniques that you can showcase on your next project. Learn to prepare icing and use it to ice and decorate sweet treats, make six different buttercream icing flowers, and pipe lines and borders, and learn how to transfer images to a cake. Purchase Wilton Course 1 kit available from local retailers. DTV 201 (Steder) \$45

CLCE 020 A 8110 Th 4/6-4/27 6-8 p.m.

Flower and Cake Design-NEW

Learn core techniques to make seven different types of flowers such as pansies, lilies, and the Wilton Rose working with royal icing. You'll also learn how to design a professional looking cake from selecting colors to arranging your flowers and piping royal icing appliques. Purchase Wilton Course 2 kit available from local retailers. DTV 201 (Steder) \$45

CLCE 020 B 8111 Th 5/4-5/25 6-8 p.m.

Gum Paste and Fondant-NEW

Develop new skills working with fondant and gum paste and apply them to create shapes, borders, and flowers. You'll also learn to how to cover a cake with fondant, create different types of bows and flowers, including the calla lily, rose, and carnation. Plus you'll design and create a complete project using all the techniques you learned. Purchase Wilton Course 3 kit available from local retailers. DTV 201 (Steder) \$45

CLCE 020 C 8112 Th 6/1-6/22 6-8 p.m.

Take one class or take them all, and learn to create something you'll be proud to serve!



Computers & Technology

Computer Basics 1

Create a foundation by learning basic skills that can be used with the Windows software. Learn to create, save and open simple documents and files. The instructor will help you feel comfortable with practice, repetition and clear understandable instructions. He will also be able to answer the questions about computers that you never understood and didn't know how to ask. AAR 109E (Gaither) \$39

CLCE 001 A 8000 TTh 4/4-4/20 4:30-6 p.m.

Computer Basics 2

This class emphasizes file management. Be more productive; make folders, move and organize files, and find lost files. Learn keyboard shortcuts, basic computer maintenance and new Windows skills. We will also learn to create basic Word and Excel documents. Basic computer skills or Computer Basics required. AAR 109E (Gaither) \$39

CLCE 002 A 8005 TTh 5/2-5/18 4:30-6 p.m.

Internet and More

Learn how to search the Web, use Facebook, create your Favorites, download software and use tabbed browsing. Find out how to send attachments and study the basics of email etiquette. This is the class you don't want to miss! Computer Basics or basic computer skills are required. AAR 109E (Gaither) \$39

CLCE 003 A 8010 TTh 5/30-6/15 4:30-6 p.m.

Sign up for an individual course or save \$22 by taking the series for \$95! Item #8015.

Health & Wellness

Aging Gracefully: The Art of Staying Young

Over the course of 6 weeks, you'll learn a different perspective of becoming or staying youthful as you experience more of life. Through hypnosis, self-hypnosis, guided imagery and mindful meditation, we'll look to create a circle of wellness, including nutrition, personal relationships and more. Learn to shift your perceptions to sleep better, increase energy and improve your memory! DTV 202 (Grumbles) \$59

CLCE 028 A 8190 Th 4/6- 5/11 6-8 p.m.

Aquatic Fitness

Did you know that exercising in water makes you feel up to 90 percent lighter, according to the American Council on Exercise? This reduces the impact on your joints, creating an ideal exercise environment for those with arthritis, back problems, foot/leg injuries and knee problems. Students in our aquatic fitness program benefit by burning calories, building strength as they work against 12 times the resistance of air. Dick Mealy Pool at Mark Morris (Dickey) \$69
No class 4/3-4/6 and 5/29

CLCE 035 A 8225 MTTh 3/27-6/15 11:50-12:45 p.m.

CPR/First Aid

The American Heart Association Heartsaver First Aid/CPR/AED course will teach you the critical skills you need to know in order to respond and manage a first aid or sudden cardiac arrest emergency. This course is designed for any level of training, even for those who have no previous medical training. Please purchase American Heartsaver CPR, First Aid, AED workbook from the LCC Bookstore prior to class. DTV 202 (Johnson) \$49

SFTY 047 A 8710 T 5/9 8 a.m.-2 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 corner stone of Pilates, you will develop your core strength and stability throughout your entire torso, helping to create a stronger YOU! GYM 210 (Poole) \$60 *No class 5/29*

Session One

CLCE 034 A 8215 MW 4/10-5/15 5:30-6:30 p.m.

Session Two

CLCE 034 B 8220 MW 5/17-6/26 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 (Davis) \$59

Session One

CLCE 030 A 8195 TTh 4/11-5/18 5:30-6:30 p.m.

Session Two

CLCE 030 B 8196 TTh 5/23-6/29 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 *No class 5/29*

Session One

CLCE 037 A 8245 MW 4/10-5/15 5-5:50 p.m. GYM 212

CLCE 037 C 8247 TTh 4/11-5/18 4:30-5:20 p.m. GYM 210

Session Two

CLCE 037 B 8246 MW 5/17-6/28 5-5:50 p.m. GYM 212

CLCE 037 D 8248 TTh 5/23-6/29 4:30-5:20 p.m. GYM 210



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. Bring a pair of indoor shoes, a mat and hand weights (3, 4, or 5 pounds). Classes meet at Youth and Family Link. (Swanson/Bain) \$49 *No class 5/29*

CLCE 036 A 8230 MW 4/24-6/21 7-7:50 a.m.

CLCE 036 B 8235 MW 4/24-6/21 8-8:50 a.m.

CLCE 036 C 8240 MW 4/24-6/21 9-9:50 a.m.

Beginning Better Bones & Balance

For beginners or anyone who prefers a lower intensity class. Please bring hand weights (3, 4, or 5 pounds). Classes meet at the Youth and Family Link Gym. (Swanson/Bain) \$49 *No class 5/29*

CLCE 032 A 8205 MW 4/24-6/21 10-10:50 a.m.

The Power of Movement: Chair Exercises

(formerly Better Bones and Balance Basic)

This class is for you if you have not exercised for a while, or you're being released from a medical injury. Stretching, strengthening and having fun is the basis for this class. Some standing and lots of chair exercising. The power of movement is what it's all about. Classes meet at the Youth and Family Link Gym. (Bain) \$49 *No class 5/29*

CLCE 033 A 8210 MW 4/24-6/21 11-11:50 a.m.

Low Impact Aerobics

This is a great way to increase stamina, flexibility and cardio endurance. Movements are gentle on the joints and easy to follow. From beginning to advanced levels of intensity, work at your own pace! Classes meet at the Youth and Family Link Gym. (Bain)

\$14 for Better Bones & Balance registered students, item 8200, \$20 Low Impact Aerobics only, item 8201

CLCE 031 A Th 4/27-6/22 10:15-11:05 a.m.

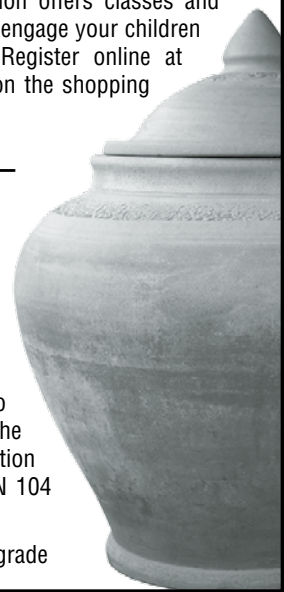
ENGAGE YOUNG MINDS

Corporate and Continuing Education offers classes and workshops throughout the year to engage your children in fun educational experiences. Register online at lowercolumbia.edu/ce and click on the shopping cart feature or call 360.442.2840.

Spring STEAM Workshop – The Science of Pottery

Making things from burnt clay has been part of human experience for many thousands of years. But how does clay extracted from the earth become a colorful pot? Are there different types of clay? Students will work in a group to make a coil pot while exploring the science behind pottery. Pre-registration required. No cost to student. MAN 104 (Wallace)

Sa 5/13 9 a.m.-2 p.m. 6-8 grade



NEW!**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 how modern instrumentation is used to understand and analyze chemical behavior. Focus on chemicals we smell and eat in our regular lives – analysis of food aroma, essential oils from spices, analysis of spice extracts - finding the molecular composition and investigating the properties of those chemicals.

Participants will...

- Understand how everything around us is made up of atoms and molecules.
- Explain how the properties of substances are related to the structure of its molecules.
- Practice and understand how modern scientific instrumentation is used to characterize the molecular makeup of everyday substances.

For teens in grades 7 through 10. Participants will be given lab safety training appropriate to the experiments performed. Before work with chemicals can begin, participants must sign agreement to follow lab safety procedures and rules. Parents must attend and participate with their children.

Seating is Limited - Register Early! This course is being offered at no cost with the exception of a \$29 supply fee. HSB 329 (Herbelin)

CLCE 025 A 8135 M 4/10-5/15 6-8 p.m.

This program is sponsored by:



Online Learning



Learn More

Ed2go has over 300 instructor-facilitated online courses to choose from. Through well-crafted lessons, expert online instruction, and interaction with fellow students, you gain valuable knowledge at your convenience. Online continuing education courses begin each month and continue for six weeks. You can complete any course wherever you have internet access, any time of the day or night! Most courses are \$99. Visit www.ed2go.com/lcubic or call 360.442.2602 for more info.

Digital Marketing Suite

Discover how to develop an Internet marketing plan, use popular social media platforms, and achieve higher positions with major search engines. Save \$36 by taking this suite of classes! Register at www.ed2go.com/lcubic \$261

Creating Web Pages

Explore the basics of HTML so you can design, create, and post your very own site on the Web. Register at www.ed2go.com/lcubic \$99

Creating WordPress Websites

Discover how to easily create blogs and websites with WordPress, the world's most popular Web publisher. Register at www.ed2go.com/lcubic \$99

Introduction to Google Analytics

Learn how to track and generate traffic to your website, create reports, and analyze data with Google's free, state-of-the-art Web analytics tools. Register at www.ed2go.com/lcubic \$99

Write Effective Web Content

Learn how to write Web content and produce multimedia elements to make your website or blog a must-visit site on the Internet. Register at www.ed2go.com/lcubic \$99

QuickBooks 2016 Series

Master the fundamentals and more advanced functions of QuickBooks 2016. Learn everything from creating statements to using batch invoicing and managing journal entries. Register for the suite and save \$39 off the individual class price at www.ed2go.com/lcubic \$199

Microsoft Excel - Pivot Tables

Master all the features of Excel pivot tables, including little-known options and settings, layouts, calculated fields, multi-level subtotals, Pivot Charts, Timelines, and Slicers. Register at www.ed2go.com/lcubic \$99.

Business Finance for Non-Finance Personnel

This course will help you understand business environments, financial statements, and strategy so you can make more profitable business and personal financial decisions. Register at www.ed2go.com/lcubic \$99.

Supervision and Management Series

Whether you're new to managing employees or are a seasoned pro, these courses will help you brush up on your leadership and interpersonal communication skills, to help you lead your team to success. Register for the suite and save \$24 off the individual class price at www.ed2go.com/lcubic \$174

Visit our Online Instruction Center for a complete catalog of courses at www.ed2go.com/lcubic

Business & Professional Development

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

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

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

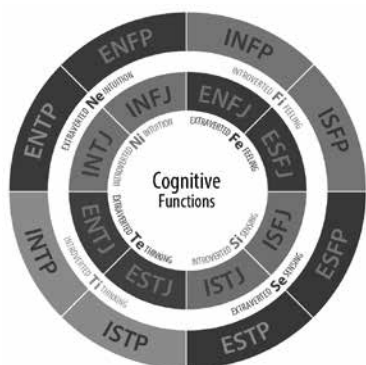
Myers-Brigg for Workgroups

Build a stronger, more effective team and a healthier organization using the Myers-Briggs type indicator assessment.

MBTI is one of the most widely-used psychological instruments for describing and measuring personality characteristics. The MBTI will help you understand your employees' strengths, weaknesses, and the way they perceive and process information.

There are 16 Myers-Briggs personality types and once a type is determined, an employee will have a better understanding of the best way to approach work, manage their time, problem solve, make decisions and deal with stress.

To learn more about using the MBTI Instrument with teams and work groups contact Hahli Clark, 360.442.2611, hclark@lowercolumbia.edu.



***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!***

Small Business Entrepreneur Certification

The Small Business Development Center and Lower Columbia College are partnering to offer a Small Business Entrepreneur Certification. Classes will be offered online and you will meet regularly with Jerry Petrick, Certified Business Advisor with the WSU Small Business Centers. He'll work with you as you explore strategies for business startup; discuss your goals and objectives, and the importance of developing a business plan and creating your market niche.

Online classes begin each month and continue for six weeks. You are expected to sign into your classes weekly and complete lessons as they are assigned.

Contact Jerry at the Longview Small Business Development Center at jerry.petrick@wsbdc.org or 360.578.5449. Additional information is also available by calling LCC Continuing Education at 360.442.2601 or 360.442.2602.

Required Classes:

- Start your Own Small Business
- Creating a Successful Business Plan
- Small Business Marketing on a Shoestring
- Accounting Fundamentals

Small Business Entrepreneur Certification Fee: \$396

To register for these classes go to www.ed2go.com/lccbic. Classes are online and begin each month and continue for six weeks. Each required class is \$99.

Certificate in Accounting and Finance for Non-Financial Managers-ONLINE

The Certificate in Accounting and Finance for Non-Financial Managers explains the financial concepts and accounting processes used in most businesses and will provide practical techniques that will increase your effectiveness and career. These online courses can be accessed anywhere you have internet access. Register at www.yougotclass.org/catalog.cfm/LCC \$495

Courses included:

- Accounting and Finance for Non-Financial Managers—April 3-28
- Cash is King—May 1-26
- Financial Analysis and Planning for Non-Financial Managers—June 5-30

Certificate in Data Analysis-ONLINE

Data Analysis is quickly becoming one of the most sought-after skills in the workplace. Companies have vast amounts of data, but it is rare to have someone with the ability to analyze that data to see trends and make predictions. Add a whole new skill set to your portfolio, and make a big difference in the success of your organization by acquiring data analysis skills. These online courses can be accessed anywhere you have internet access. Register at www.yougotclass.org/catalog.cfm/LCC \$495

- Introduction to Data Analysis—April 3-28
- Intermediate Data Analysis—May 1-26
- Advanced Data Analysis—June 5-30

**Visit our UGotClass Online training catalog
for a complete list of courses at
www.yougotclass.org/catalog.cfm/LCC**

Workforce Training

MSSC Certified Production Technician (CPT)

Mastering the four elements of the Manufacturing Skill Standards Council (MSSC), CPT brings real value to the table. This program will prepare participants to be productive team members in a manufacturing environment. Instruction includes manufacturing processes and production, maintenance, safety and quality control.

Participants demonstrate their understanding of the core skills and knowledge through four assessments based upon MSSC's industry-defined, nationally validated skill standards. Both entry-level and incumbent workers are offered the opportunity to demonstrate that they have acquired the skills increasingly needed in the technology-intensive jobs of the 21st century.

To learn more about the CPT contact Hahli Clark, 360.442.2611 or hclark@lowercolumbia.edu



CDL Training

Lower Columbia College's Corporate & Continuing Education Department is now offering 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.

Certified Green Supply Chain Professional

The Certified Green Supply Chain Professional Online Training Program will give you the specialized knowledge to enable a company to achieve its environmental sustainability goals through global sourcing, materials management, procurement and buying, transportation and logistics, and new product development. Register at <http://careertraining.ed2go.com/lcubic>. \$1,595

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

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 valid for 3 years. Washington State Flagger Certification Card accepted in WA, OR, ID, and MT, ATSSA National Flagger Certification Card accepted in most other states. 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. Please bring a highlighter. \$75

For more information or to register, please contact Mary Harris at 360.442.2602 or mharris@lowercolumbia.edu or register online at lowercolumbia.edu/ce. Call or email for a current schedule. Flagger Re-Certification also available.

Continuing Education for Caregivers

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

Nurse Delegation/Nurse Delegation Diabetes

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

HIV/AIDS Education for Health Care Providers

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

4 hour HIV/AIDS Certification, register for:

SFTY 046 4930 \$40.00

7 hour HIV/AIDS Certification, register for:

SFTY 045 4925 \$65.00

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. Lunch and resource materials provided. Pre-registration is required. For more information about Mental Health First Aid courses, please contact Hahli Clark at 360.442.2611 or hclark@lowercolumbia.edu. DTV 201 (Clark/Hamer) \$49

CLCE 047 B 8305 M 3/20 8 a.m.-5 p.m.



Mail to: **Corporate and
Continuing Education**
1600 Maple, PO Box 3010
Longview, WA 98632
Phone: 360.442.2840

Year **2017**

Winter
Spring Summer
Fall

Register Online

for Corporate and
Continuing Education!
lowercolumbia.edu/ce

Sign up now! Corporate and Continuing Education

**Student ID (if known) DOB (mm/dd/yyyy) X _____
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

Item#	Course Description	Dept.	Course	Section	Room	Days	Time	Date	Fees
1111	Sample Course Title	CLCE	9999	A	AAR 201	Th	7 p.m.	4-/3	\$ 49
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.*

Professional & Technical Programs

Designed to prepare you to go to work.

Are you interested in a living wage and career advancement?

**Potential exists for people who have the kind of training
and skills today's employers are seeking.**



Helping People

Are you interested in a career that involves assisting other people? Would you like to work with children or interact with patients in a healthcare setting? Does law enforcement and the legal system interest you?

If you can see yourself in any of these settings, a degree or certificate in one of LCC's helping professions can help you get there!

- Allied Health
- Chemical Dependency Studies
- Criminal Justice
- Early Childhood Education*
- Elementary Education
- Health & Fitness
- Math Education
- Medical Assisting*
- Nursing
- Para-educator*
- Secondary Education



Building & Fixing

Do you like to work with your hands while creating or repairing things? Would you rather work around equipment and machines than in an office or cubicle?

If so, a degree or certificate in one of LCC's industrial trades programs might be for you!

- Automotive Technology
- Computer Numerical Control (CNC)*
- Diesel/Heavy Equipment Technology*
- Machine Trades*
- Manufacturing*
- Welding*



Business & Technology

Are you interested in a career in business or government? Are you drawn to technology, or maybe want to start your own business?

If you answered yes, a degree or certificate in one of LCC's business and/or technology programs might be just what you're looking for!

- Accounting
- Administrative Services*
- Basic Office Skills
- Business Management
- Information Technology
- Medical Billing & Coding*
- Medical Office Administration
- Medical Reception*
- Networking
- Retail Management*
- Web Development

Get Started Today!

360.442.2311

lowercolumbia.edu/work

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



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

■ COOPERATIVE EDUCATION

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

■ COUNSELING CENTER

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

360.442.2311

■ DINING

The Fork & Flame café and the Espresso Bar are located in the Student Center. Open Monday–Friday 7:30 a.m.–2 p.m.

■ DISABILITY SUPPORT SERVICES

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

360.442.2341

lowercolumbia.edu/disability

■ FINANCIAL AID

Apply early for financial aid; processing takes 3–6 weeks. 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.

■ PLACEMENT ASSESSMENT

Students enrolling in degree/certificate programs must take a placement assessment in reading, writing, and math. Placement assessments are offered in the Admissions Center testing lab, open 8 a.m.–5 p.m. Mon–Thurs. Testing takes approximately 3 hours and is done on a drop-in basis; no appointment necessary.

360.442.2353

■ RUNNING START

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

360.442.2352

■ TECH PREP/CAREER PATHWAYS

High school students can take specific high school courses and receive credit toward both their high school diploma and LCC degree. See your high school counselor for details.

■ 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 Dahlke, Director of TRiO Programs, for more information.

jdahlke@lowercolumbia.edu

■ TUTORING SERVICES

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

lowercolumbia.edu/tutoring

■ VETERAN RESOURCE CORNER

The Veteran Resource Corner is located on the second floor of the Student Center, next to ASLCC. The area provides a veteran-friendly academic environment for veteran students and their dependents. It is also a place where veteran students can access vital resources and benefit information. Contact 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

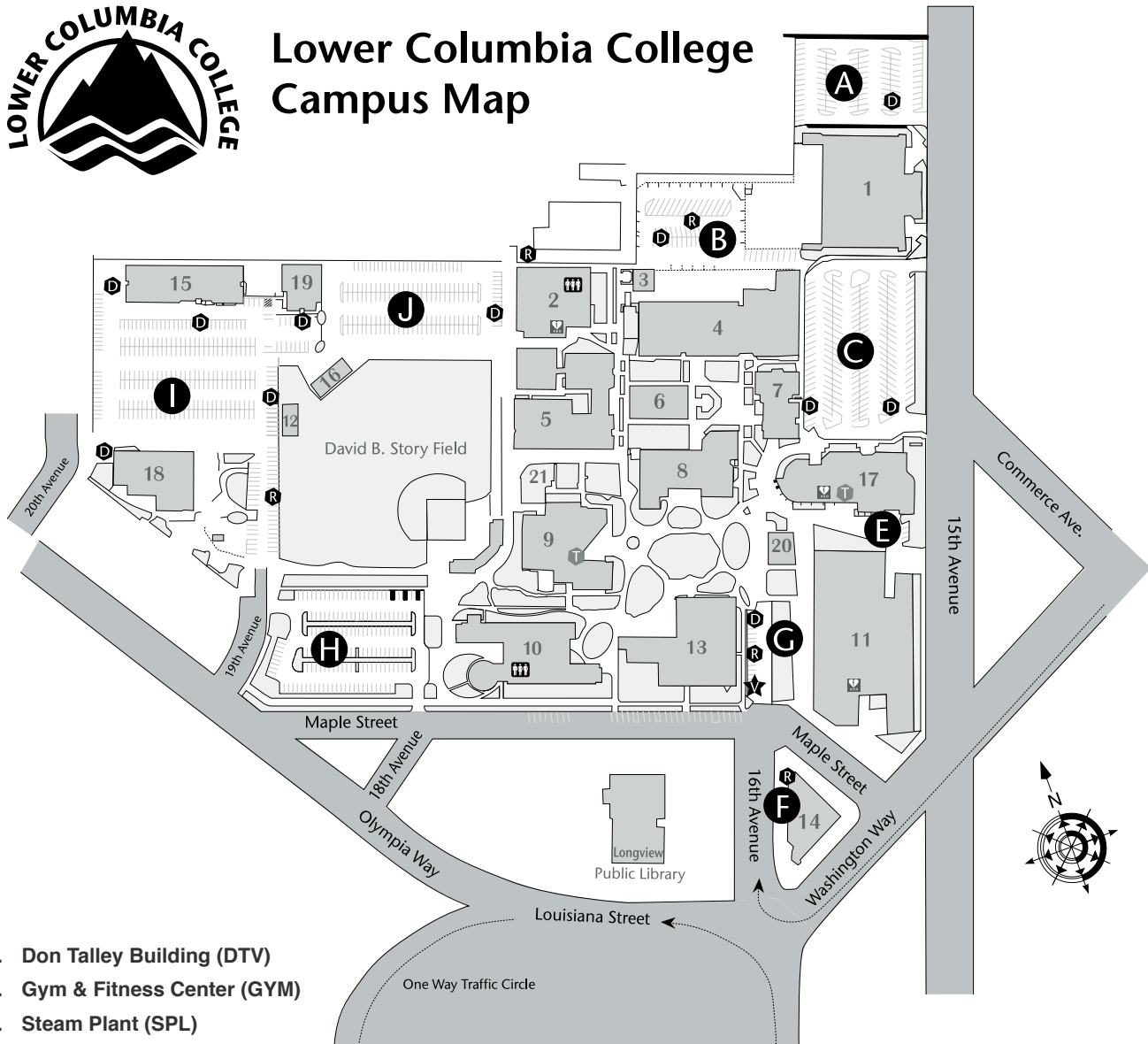
For dislocated workers and others seeking employment, training orientations are offered every Tuesday from 1:30–2:30 p.m. (except holidays), Admissions Center, Room 120.

360.442.2330

workerretraining@lowercolumbia.edu



Lower Columbia College Campus Map



1. Don Talley Building (DTV)
2. Gym & Fitness Center (GYM)
3. Steam Plant (SPL)
4. Vocational Building (VOC)
5. Applied Arts Building (AAR)
6. Science Building (SCI)
7. Physical Science Center (PSC)
8. Admissions Center (ADC)
 - Career Services
 - Cashiers
 - Disability Support Services
 - Financial Aid
 - Registration
 - Testing Center
9. Library- Alan Thompson (LIB)
 - eLearning
 - Regional University Center
 - Tutoring Center
10. Health and Science Building (HSB)
11. Rose Center for the Arts (RCA)

12. International Center (INC)
13. Main Building (MAN)
14. Administration Building (ADM)
15. Head Start/Home & Family Life (HFL)
16. Batting Barn (BTB)
17. Student Center (STC)
 - Bookstore
 - Dining
 - Student Activities Office
 - Student IDs/Information
18. Campus Services Building (CMS)
19. Head Start East Building (HSE)
20. Pavilion

- A - J** Parking Lots
- D** Disabled Parking
- R** Reserved Parking
- M** Motorcycle Parking
- T** Telephones
- ★** Visitors
- AED** External Defibrillator (AED)
- ♂ ♀** Gender Neutral Restroom

Note: Buildings are not physically numbered. The numbers on this map are for key purposes only. Parking permits are required in all lots.



1600 Maple Street
PO Box 3010
Longview, WA 98632-0310

PERIODICALS

WSS CAR-RT PRESORT
RESIDENTIAL CUSTOMER

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 that the classes they're taking fulfill high school graduation requirements.

Students can still be involved with sports and other high school activities while in Running Start. Students are also eligible to participate in clubs, events and other college activities at LCC.

Many students graduate from both LCC and their high school at the end of their senior year. Because credits earned are fully transferable to other colleges and universities in the state (as well as most other institutions), this can save students a lot of time and money.

Students who participate in Running Start are responsible for mandatory fees, book and transportation to the campus. Many classes are available online, and our diverse schedule allows students to select from a wide variety of subjects and disciplines.

For more information, please visit lowercolumbia.edu/running-start, or call the Running Start office at 360.442.2442.

* Visit lowercolumbia.edu/running-start for eligibility requirements.



lowercolumbia.edu