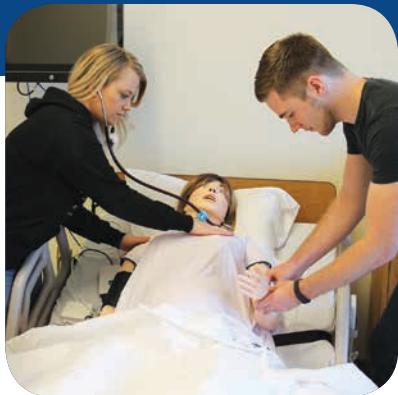




LOWER COLUMBIA COLLEGE

The Smart Choice!

WINTER 2016 CLASS SCHEDULE



WINTER CLASSES BEGIN JANUARY 4

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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.–4:00 p.m.

Financial Aid hours are the same as Registration, except Wednesdays, when professional staff are only available from 11 a.m. until 2 p.m.

Student staff can provide limited assistance the rest of the day. Limited help hours give professional staff uninterrupted time to process aid requests and do necessary federal and state reporting.

January 4-7 (Monday–Thursday)

Advising, Financial Aid, and Registration will stay open **until 6 p.m.** to serve you. Cashiering will stay open until 5:30 p.m.

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

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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.

New Math Pathway: Less Algebra, More Variety

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

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

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

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

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

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

Meet the Faculty

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

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

$$\begin{array}{r}
 x - 1 \\
 \hline
 x^3 - 2x^2 - 2x - 4 \\
 \hline
 x^2 + 3x^2 + 2 \\
 x^3 - x^2 \\
 \hline
 -2x^2 - 2x \\
 -2x^2 - 6x \\
 \hline
 4x - 4 \\
 4x - 4 \\
 \hline
 0
 \end{array}$$

$$x^2 + 3x^2 + 2 = 0 \\
 x^2(1 + 3x + 2/x) = 0 \\
 x^2(x + 3) = 0 \\
 x = -4/5$$



HOW TO REGISTER

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

Current Students

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

- 1. Find out your earliest registration date/time** online at lowercolumbia.edu. Student ID Number and Global PIN required.
- 2. Meet with your program advisor** to plan your class schedule and get your Quarterly Registration PIN. If you have not received an email listing your program advisor, contact the Entry Center.
- 3. Register** online or in person at Registration. Students taking more than 18 credits must register in person.
- 4. Pay your tuition and fees** by Friday of the week you register. You may pay online with a credit or debit card or in person at the Cashier. See Delayed Tuition Payment options on page 7.

Which PIN Do You Need?

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

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

Winter Dates and Deadlines

Priority registration for Winter begins	Nov. 16
Priority application deadline for Winter financial aid	Nov. 23
Open registration for Winter begins.....	Nov. 23
Winter Application for Admission Deadline.....	Dec. 1
Last day for Winter Administrative Hold	Dec. 14
Winter tuition payment due.....	Dec. 22
First day of classes	Jan. 4
Last day of online registration.....	Jan. 6
Last day for 100% tuition refund.....	Jan. 8
Last day for 50% tuition refund.....	Jan. 22
Martin Luther King Day Holiday.....	Jan. 18
Presidents' Day Holiday	Feb. 15
Last day to apply for Winter graduation	Jan. 27
Last day to withdraw from classes.....	Feb. 26
Last day of Winter classes.....	March 11
Winter finals	March 15-17

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.

New Students

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

- 1. Apply for admission**
Online or in person at the Entry Center.
- 2. Apply for financial aid, if needed.**
Go to lowercolumbia.edu/finaid for instructions and forms. More information on page 7.
- 3. Determine your program**
Visit the Career Center to take an interest assessment, explore careers, and access career resources. The results will help you choose a program leading to a career that is right for you. At the Center, or from your own computer, print out a copy of the program planner(s) for the program(s) of study that interest you. Go to lowercolumbia.edu/programs.
- 4. Practice and take a placement test**
Students planning to earn a degree or certificate or transfer to a four-year institution need to have skill levels assessed before registering for classes. Placement assessments are given at the Admissions Center testing lab. Testing takes approximately three hours. Recommendations based on your results help you select the right classes. Find practice materials online.
- 5. Sign up and attend orientation for advising and to register**
Schedule your New Student Orientation session by contacting the Admissions Center testing office at 360.442.2353. Advisors will be available and you can also register for classes during orientation. Do some advance planning: bring your program planner(s) and placement test scores, browse the online class schedule, and map out the time you have available for classes and studying.
- 6. Pay your tuition and fees** Tuition and fees must be paid by 4 p.m. on the tuition due date: December 22. You may pay online with a credit or debit card or in person at the Cashier in the Admissions Center. If you need more time to pay, see Delayed Tuition Payment options on page 7.

Not planning a degree or certificate?

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

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

Class Full? Get on the Waitlist!

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

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

ONLINE REGISTRATION & PAYMENT

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

1. Check Your Registration Date and Time

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

2. To Register Online

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

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

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

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

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

Tuition and fees must be paid by 4 p.m. on the tuition due date: December 22.

4. Add or Drop Classes

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

ONLINE REGISTRATION WORKSHEET

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

Alternate Classes

Capstone (CPSTN) Course

--	--	--	--	--	--	--	--	--	--	--	--	--

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

November 16-January 6.

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. If your residency cannot be determined at the time of registration, you will be required to pay non-resident tuition and fees. Ask about residency at the Registration Office, 360.442.2370. Complete residency rules are detailed in RCW 28B.15.012. Even if you are not a permanent resident or US Citizen, you may still qualify to pay in state tuition if you have:

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

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

Oregon Border County Residents (Column B)

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

US Citizens & INS Permanent Residents (Column C)

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

Other US Citizens and Foreign Students (Column D)

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

Veterans (Column E)

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

Special Rates for Senior Citizens

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

2015-2016 Tuition and Fee Schedule					
(Facilities Use, Technology, Tutor Center, Fitness Center Upgrade fees included)					
#	A	B	C	D	E
Cr.	WA State Residents	Oregon Border Residents	US Citizens & INS Permanent Residents	Foreign & US Citizens Not Meeting Req's	Veterans
1	110.80	120.00	124.60	287.31	87.81
2	221.60	240.00	249.20	574.62	175.62
3	332.40	360.00	373.80	861.93	263.43
4	443.20	480.00	498.40	1,149.24	351.24
5	554.00	600.00	623.00	1,436.55	439.05
6	664.80	720.00	747.60	1,723.86	526.86
7	775.60	840.00	872.20	2,011.17	614.67
8	886.40	960.00	996.80	2,298.48	702.48
9	997.20	1,080.00	1,121.40	2,585.79	790.29
10	1,108.00	1,200.00	1,246.00	2,873.10	878.10
11	1,163.95	1,260.42	1,308.65	2,936.23	922.88
12	1,219.90	1,320.84	1,371.30	2,999.36	967.66
13	1,272.10	1,377.51	1,430.20	3,058.74	1,008.69
14	1,324.30	1,434.18	1,489.10	3,118.12	1,049.72
15	1,376.50	1,490.85	1,548.00	3,177.50	1,090.75
16	1,428.70	1,547.52	1,606.90	3,236.88	1,131.78
17	1,480.90	1,604.19	1,665.80	3,296.26	1,172.81
18	1,533.10	1,660.86	1,724.70	3,355.64	1,213.84
19	1,625.27	1,766.75	1,830.70	3,624.32	1,282.97
20	1,717.44	1,872.64	1,936.70	3,893.00	1,352.10
21	1,809.61	1,978.53	2,042.70	4,161.68	1,421.23
22	1,901.78	2,084.42	2,148.70	4,430.36	1,490.36
23	1,993.95	2,190.31	2,254.70	4,699.04	1,559.49

Miscellaneous Fees for 2015-16

- **Apprenticeship:** \$53 per credit; \$3.49 per clock hour.
- **Computer Lab:** A fee of \$24.00 per class is charged for certain classes identified in the course listing.
- **Facilities Maintenance:** The chart includes a fee of \$1.30 per credit, up to 18 credits (max. \$23.40), for facilities maintenance and College security.
- **Fitness Center Upgrade:** The chart includes a fee of \$2.50/credit, up to 10 credits (max. \$25), for fitness center upgrade.
- **Fitness Center Use Fee:** \$20 per student/per quarter.
- **GED Testing:** \$120.00 for first time on all four. Re-testing: \$30 per test.
- **High School Completion:** Courses taken to earn a high school diploma are \$53.42 per credit for residents or \$106.84 per credit for non-residents, plus a technology fee of \$3.75/credit, facilities fee of \$1.30/credit, tutoring center fee of \$.50/credit and fitness center upgrade fee of \$2.50/credit.
- **Lab:** Nonrefundable lab fees are collected for certain classes. Where applicable, this fee is shown with class listings in

this schedule. Distance Education online courses require a Distance Ed fee of \$6.00/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 \$96.26 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 8 a.m. - 5 p.m.

Wednesday 11 a.m. - 2 p.m.

Friday 10 a.m. - 5 p.m.

Scholarships

Lower Columbia College awards over \$250,000 in scholarships every year. The online process lets students apply for multiple LCC scholarships with a single application. There is no cost to apply.

Scholarships are based on varied criteria, including:

- Program of Study – Nursing, Art, Automotive, Chemistry, Education and more
- Merit – Based on GPA (usually 2.0 to 3.5) or demonstrated community service or leadership
- Need – Demonstrated financial need based on federal guidelines
- General – Qualify for general awards with broad, flexible criteria

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

Go to lowercolumbia.edu/scholarships for more information.

Looking for your dream job?

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

Delayed Tuition Payment Options

Need more time to pay your tuition? Here are two options:

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

Waiting for your Financial Aid funds?

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

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

TRANSFER STUDENTS

Save Time & Money At LCC

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

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

Associate Degree Transfer Options

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

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

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

Transfer students graduate in all subjects, including:

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

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

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

Notification of Title IV Student Complaint Process

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

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.



Veterans' Services

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

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

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

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

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

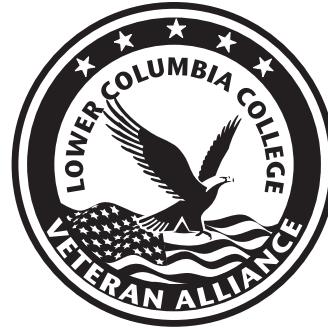
The College participates in the following V.A. educational programs

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

Lower Columbia College Veteran Alliance

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

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



Veterans' Corner

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

For more information call 360.442.2346

Learning Communities

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

I-BEST

Fast track to a college certificate & job

The Integrated Basic Education & Skills Training (I-BEST) program provides hands-on training for high demand job fields, with an extra instructor to help with reading, writing, math, speaking and listening skills in the same class.

You attend class with the same instructors and the same students to learn job skills and to earn college credit toward a certificate in one of six job fields. Students also have available 2-5 hours each week of study sessions with their I-BEST instructors and classmates where they receive hands-on instruction dedicated to helping them succeed.

Business Technology

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

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

Diesel/Heavy Equipment Technology

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

DHET 101	Electrical Systems I
DHET 102	Electrical Systems II

Early Childhood Education

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

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

Health Occupations/Nursing Assistant

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

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

Manufacturing Occupations

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

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

Medical Assistant

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

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

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



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

Food for Thought

Nutritional Psychology

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

Instructors: **Betty Hayes, Elena Ross**

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

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

Sign up for:

NUTR& 101, Nutrition, 5 credits, item # 5620

and

PSYC& 100, General Psychology, 5 credits, item # 5885

Does Your Class Use Free Or Inexpensive Textbooks?

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

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

COURSES USING OER — WINTER 2016

Health and Science

BIOL& 100	Survey of Biology
BIOL 150	1430 Human Genetics
BIOL& 160	1450, 1455 General Biology
BIOL& 241	1490, 1495 Human A&P I
BIOL& 242	1515, 1520 Human A&P II
HLTH 106	4130 Ed Health & Wellness
NUTR& 101	5635, 5620 Nutrition/Food for Thought

Social Science

ECON& 105	2745 Intro Economics
ECON& 201	2755 Micro Economics
ECON& 202	2760 Macro Economics
POLS& 101	5840 Political Science
PSYC& 100	5880, 5895, 5905, 5910, 5885
SOC& 101	5995, 6000, 6020

Language & Literature

ENGL 98/99	College Ready English
ENGL& 101	3005, 3020, 3025, 3035, 3045
ENGL& 102	3080, 3100

Performing & Visual Arts

DRMA 116	2605 Stage Craft I
MUSC 100	5245 Fundamentals of Music
MUSC& 105	5340 Music Appreciation
MUSC 107/207	5255, 5345 Group Piano Instruction
MUSC 145	5325 Beginning Voice
SPCH 109	6090 Intercultural Communication

Business & Computer Science

BUS& 101	1805 Intro Business
BUS 119	1725 Business Communication
BUS 144	1730, 1735 Human Relations
BUS 165	1755 Salesmanship



“Open Textbooks” is
licensed under CC BY 3.0

ONLINE LEARNING @ LCC

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

Online - Students complete all course work via the Internet.

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

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

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



LCC ONLINE CLASSES – WINTER 2016

ACCT& 202	Principles of Accounting I	BUS& 201	Business Law	ENGL 099	College-Ready English II	MUSC 209	The Blues Culture:DIV
AH 100	Blood Borne Pathogens & Infections	CHEM& 100	Preparatory Chemistry	ENGL 280	Multicultural Literature:DIV	MUSC& 105	Music Appreciation
ART 227	History of Western Art	CHEM& 110	Chemical Concepts w/Lab	ENGL& 101	English Composition I	NUTR& 101	Nutrition
ART& 100	Art Appreciation:DIV	CHEM& 121	Introduction to Chemistry	ENGL& 102	Composition II	OCEA& 101	Introduction to Oceanography
BIOL& 100	Survey of Biology	CJ 154	American Legal System	ERSI 105	Earth Systems	PHED 152	Personalized Fitness
BIOL& 160	General Biology	COLL 101	First Year Seminar I	GEOL& 208	Geology of the Pacific NW	PHED 252	Personalized Fitness
BIOL& 241	Human A & P 1 w/Lab	COLL 102	First Year Seminar II	HIST 254	History of Washington and Pacific NW	PSYC& 100	General Psychology
BIOL& 242	Human A & P 2 w/Lab	CS 110	Microcomputer Applications	HIST& 136	US History 1	PSYC& 200	Lifespan Psychology
BTEC 181	Medical Terminology I	CS 121	Introduction to Spreadsheets	HIST& 137	US History 2	SOC& 101	Introduction to Sociology:DIV
BTEC 182	Medical Terminology II	ECED& 100	Child Care Basics	HLTH 106	Health and Wellness	*SPAN& 121	Spanish I:DIV
BUS 144	Management/Human Relations:DIV	ECED& 190	Observation/Assessment	HUM 230	Thinking About Thinking	*SPAN& 122	Spanish II:DIV
BUS 150	Customer Service/Management	ECON 105	Introduction to Economics	*MATH 088/089 Pre-College Math II		*SPAN& 123	Spanish III:DIV
BUS 206	Statistical Methods	ECON& 202	Macro Economics	*MATH 098/099 Pre-College Math III		*SPAN& 221	Spanish IV
BUS 244	Human Resource Management	ENGL 098	College-Ready English I	MATH 210	Elements Of Statistics	*SPAN& 222	Spanish V
BUS 264	Principles of Marketing			MATH& 107	Math in Society	*SPAN& 223	Spanish VI
BUS& 101	Introduction to Business			MEDA 205	Certification Review for Medical Assistants	SPCH 110	Introduction to Public Speaking

*These courses do not use Canvas

Using CANVAS? Attend a free orientation or bootcamp.

If your class listing shows this symbol, you'll be using an online learning management system: ▽ for CANVAS

Canvas Orientation

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

Canvas Bootcamp

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

Wednesday, December 30 10-11:30 a.m.

Wednesday, December 30 2:30-4 p.m.

Bootcamp is free.

Start Next Quarter



See If You Qualify for Special Funding for College

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

Start Next Quarter

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

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

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

Worker Retraining

360.442.2334

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

Opportunity Grant

360.442.2338

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

Basic Food, Employment & Training (BFET)

360.442.2332

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

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

Workforce Services

Dani Trimble, Workforce Services Manager
dtrimble@lowercolumbia.edu

Basic Food, Employment & Training (BFET)

Katie Sully, Program Coordinator
ksully@lowercolumbia.edu

Opportunity Grant

Heidi Hamer, Program Coordinator
hhamer@lowercolumbia.edu

Worker Retraining

Crystal Heitz, Educational Planner
cheitz@lowercolumbia.edu

What If It Snows?

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

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

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

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

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

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

Telephone — Call the LCC Message Line at 360.442.2000.



Diversity Classes

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

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

Winter 2016 Final Exam Schedule (March 15-17)

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

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.	March 16
7:00 a.m. - 8:20 a.m.	MTWTh, MTWF, MWThF, TTh	8:00 a.m. - 10:00 a.m.	March 17
9:00 a.m. - 9:50 a.m.	TTh, MTWTh	8:00 a.m. - 10:00 a.m.	March 15
9:00 a.m. - 9:50 a.m.	MWF, MW, Daily	10:10 a.m. - 12:10 p.m.	March 16
9:55 a.m. - 10:50 a.m.	MW, MWF, Daily	10:10 a.m. - 12:10 p.m.	March 17
11:00 a.m. - 11:55 a.m.	MWThF, TTh, MTWTh	10:10 a.m. - 12:10 p.m.	March 15
11:00 a.m. - 11:55 a.m.	MW, MWF, Daily	12:20 p.m. - 2:20 p.m.	March 16
12:00 p.m. - 12:55 p.m.	MW, Daily, MWThF	12:20 p.m. - 2:20 p.m.	March 17
1:00 p.m. - 2:00 p.m.	MWF, MW, W, MTWTh, Daily, MTWF	12:20 p.m. - 2:20 p.m.	March 15
1:00 p.m. - 2:30 p.m.	TTh, Th, T	2:30 p.m. - 4:30 p.m.	March 16
2:40 p.m. - 4:00 p.m.	MWF, MW, M, W	2:30 p.m. - 4:30 p.m.	March 17
2:40 p.m. - 4:00 p.m.	T, TTh	2:30 p.m. - 4:30 p.m.	March 15
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 = Distance Education. All DE sections have an \$9.10 fee.

▽ = Course uses the CANVAS learning management system. All courses with this symbol have a fee. All DE sections have a fee of \$6.00 per credit, maximum of \$60.00. All other ▽ sections have a fee of \$3.00 per credit, maximum of \$30.00. Boot Camps and Orientation information is on page 12.

Buying Your Books

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

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

Bookstore Hours

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

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

Winter book buyback

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



Textbook info online at lowercolumbia.edu/bookstore

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

▽ 1115 A 5 TTh 1:20p.m.-3:20p.m. AAR 103 STANLEY J

ACCT 135 ACCOUNTING FOR NON-ACCOUNTANTS

▽ 1120 A 5 TTh 9:00a.m.-11:00a.m. AAR 103 STANLEY J

ACCT& 201 PRINCIPLES OF ACCOUNTING I

▽ 1135 A 5 MW 11:10a.m.-12:35p.m. AAR 103 STANLEY J
Hybrid class; partially online.

ACCT& 202 PRINCIPLES OF ACCOUNTING II

▽ 1140 A 5 MW 9:00a.m.-10:25a.m. AAR 103 STANLEY J
Hybrid class; partially online.

▽ 1145 DE 5 ARR ARR STANLEY J
Online class.

There is no computer lab fee for this class.

ACCT 275 ACCOUNTING TECH CAPSTONE

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

Allied Health

AH 100 BLOOD BORNE PATHOGENS AND INFECTION CONTROL

▽ 1150 DE 1 ARR ARR SOLADEY V
Online class.

AH 230 MANAGEMENT ISSUES IN HEALTH CARE

▽ 1200 A 1 M 1:00p.m.-3:00p.m. HSB 222B HAMER J
Hybrid class; partially online.
Class meets: January 7, February 4, and March 3.

EVENING CLASSES

AH 104 HEALTH CARE FOUNDATIONS

▽ 1175 N 2 W 5:15p.m.-7:00p.m. HSB 244 ENGEL E
Hybrid class; partially online.

AH 114 HEALTHCARE COMMUNICATION SKILLS

▽ 1195 N 2 Th 5:15p.m.-7:00p.m. HSB 244 ENGEL E
Hybrid class; partially online.

American Sign Language

ASL & 122 AM SIGN LANGUAGE II

1420 A 5 TTh 9:00a.m.-11:00a.m. HSB 106 H PIETSCH D
1422 B 5 TTh 11:10a.m.-1:00p.m. HSB 123 PIETSCH D

ACCT-ASL

Course # Course Name

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

Anthropology

ANTH & 206 CULTURAL ANTHROPOLOGY:DIV

▼ 1255 A 5 MWF 11:10a.m.-12:35p.m. MAN 235

D,SS

BATEY T

H,P
WOODS T

Art

ART & 100 ART APPRECIATION:DIV

▼ 1410 DE 5 ARR ARR

D,H

COOPER R

Contact the instructor at rcooper@lowercolumbia.edu for more information.

Online class.

▼ 1415 DE1 5 ARR ARR

COOPER R

Contact the instructor at rcooper@lowercolumbia.edu for more information.

Online class.

ART 101 BEGINNING DRAWING

1260 A 3 MW 1:00p.m.-3:40p.m.

MAN 109

H,P

NEELY D

ART 102 INTERMEDIATE DRAWING

1270 A 3 MW 1:00p.m.-3:40p.m.

MAN 109

H,P

NEELY D

Lab fee: \$5.90

ART 103 ADVANCED DRAWING

1280 A 3 MW 1:00p.m.-3:40p.m.

MAN 109

H,P

NEELY D

ART 106 BASIC DESIGN

1290 A 5 TTh 1:20p.m.-3:20p.m.

MAN 109

H,P

KOHLMEIER M

ART 107 BASIC DESIGN I

1295 A 5 TTh 10:00a.m.-12:00p.m.

MAN 109

H,P

KOHLMEIER M

ART 111 BEGINNING PAINTING-ACRYLICS

▼ 1300 A 3 TTh 8:00a.m.-10:50a.m.

MAN 103

H,P

COOPER R

ART 112 INTERMEDIATE PAINTING-ACRYLICS

▼ 1305 A 3 TTh 8:00a.m.-10:50a.m.

MAN 103

H,P

COOPER R

ART 113 ADVANCED PAINTING-ACRYLICS

▼ 1310 A 3 TTh 8:00a.m.-10:50a.m.

MAN 103

H,P

COOPER R

ART 130 INTRODUCTION TO GRAPHIC DESIGN

1315 A 4 MW 9:00a.m.-11:40a.m.

MAN 118

H,P

NEELY D

Lab Fee: \$5.00

ART 155 BEGINNING DIGITAL PHOTO

1320 A 5 MW 1:00p.m.-4:30p.m.

MAN 118

H,P

PIERSON M

ART 227 HISTORY OF WESTERN ART

▼ 1340 DE 5 ARR ARR

H

Online class.

ART 241 BEGINNING CERAMIC ART

1345 A 3 MW 1:00p.m.-3:50p.m.

MAN 104

H,P

WOODS T

Lab Fee: \$20.80

ART 242 INTERMEDIATE CERAMIC ART

1355 A 3 MW 1:00p.m.-3:50p.m.

MAN 104

H,P
WOODS T

Lab Fee: \$28.30

ART 243 ADVANCED CERAMIC ART

1365 A 3 MW 1:00p.m.-3:50p.m.

MAN 104

H,P
WOODS T

Lab Fee: \$28.30

ART 290 ART STUDIO LAB-CERAMICS

1385 MM1- 3 ARR ARR

WOODS T

Instructor permission required to enroll.

Lab Fee: \$28.30

ART 295 ART LAB-PHOTOGRAPHY

1390 MM1- 3 ARR ARR

PIERSON M

Instructor permission required to enroll.

Lab Fee: \$35.90

ART 297 INDEPENDENT STUDY-ADobe WORKSHOP

1395 MM1- 3 ARR ARR

NEELY D

ART 299 INDEPENDENT STUDY-ART

▼ 1400 MM1- 3 ARR ARR

COOPER R

Instructor permission required to enroll.

Lab Fee: \$19.90

1405 MM2 1- 3 ARR ARR

KOHLMEIER M

Instructor permission required to enroll.

Lab Fee: \$19.90

EVENING CLASSES**ART 101 BEGINNING DRAWING**

1265 N 3 TTh 6:00p.m.-8:50p.m.

MAN 109

H,P

KOHLMEIER M

ART 102 INTERMEDIATE DRAWING

1275 N 3 TTh 6:00p.m.-8:50p.m.

MAN 109

H,P

KOHLMEIER M

Lab Fee: \$5.90

ART 103 ADVANCED DRAWING

1285 N 3 TTh 6:00p.m.-8:50p.m.

MAN 109

H,P

KOHLMEIER M

ART 155 BEGINNING DIGITAL PHOTO

1325 N 5 TTh 4:00p.m.-7:30p.m.

MAN 118

H,P

PIERSON M

Lab Fee: \$35.90

ART 156 INTERMEDIATE PHOTOGRAPHY-STUDIO

1326 N 3 MW 5:00p.m.-8:30p.m.

MAN 118

PIERSON M

ART 241 BEGINNING CERAMIC ART

1350 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

H,P

WOODS T

Lab Fee: \$20.80

ART 242 INTERMEDIATE CERAMIC ART

1360 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

H,P

WOODS T

Lab Fee: \$28.30

ART 243 ADVANCED CERAMIC ART

1370 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

H,P

WOODS T

Lab Fee: \$28.30

Course # Course Name

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

Astronomy						
EVENING CLASSES						
ASTR& 101 INTRODUCTION TO ASTRONOMY			NSL			
▼ 1425 N 5 MW 6:00p.m.-9:00p.m.	HSB 137	LIVINS P				

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

AMTC 100 ESSENTIALS OF MECHANICS

1215 A 5 MT 12:30p.m.-3:30p.m. DTV 108 ROESKE G

AMTC 111 HYDRAULIC BRAKES

1220 A 5 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C
Start Date: 02/01/16 End Date: 02/18/16

AMTC 112 ANTILOCK BRAKES/TRACTION

1225 A 3 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C
Prerequisite: AMTC 111 or instructor approval.
Start Date: 02/22/16 End Date: 03/17/16

AMTC 201 FUELS AND EMISSIONS

1230 A 12 MTWTh 7:30a.m.-12:00p.m. DTV 233 ROESKE G
Prerequisite: AMTC 101 and 102, or instructor permission.

AMTC 215 SUSPENSION AND ALIGNMENT

1235 A 8 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C
Start Date: 01/14/16 End Date: 01/28/16

AMTC 299 INDEPENDENT STUDY

1250 A 1-5 ARR ARR DTV 108 KILE C
Instructor permission required to enroll.

Biology						
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BIOL& 100 SURVEY OF BIOLOGY

NSL
▼ 1445 DE 5 ARR ARR LAPIERRE L
Lab included. Online class.

BIOL 150 HUMAN GENETICS AND SOCIETY

NSL
▼ 1430 A 5 W 1:20p.m.-3:30p.m. HSB 302 FULLER K
Lab included. Hybrid class; partially online.
Lab Fee: \$23.80

BIOL& 160 GENERAL BIOLOGY

NSL
▼ 1450 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, LB, or LC.
Students will not be allowed to enroll in the DE lab sections.
Lab Fee: \$10.20

▼ 1455 DE 5 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 \$59.95.
Online class.

BIOL& 160 GENERAL BIOLOGY—LAB

1460 LA 0 Th	11:10a.m.-1:00p.m.	HSB 304	MYERS L
1465 LB 0 F	9:00a.m.-10:50a.m.	HSB 304	MYERS L
1470 LC 0 F	11:10a.m.-1:00p.m.	HSB 304	MYERS L
▼ 1472 DEA 0	ARR	ARR	MYERS L

Online class.

▼ 1474 DEB 0 ARR ARR MYERS L

Online class.

BIOL& 212 MAJORS BIOLOGY ANIMAL NSL

▼ 1480 A 5 TTh	1:20p.m.-2:35p.m.	HSB 105	FULLER K
	2:50p.m.-4:40p.m.	HSB 304	FULLER K

Lab included. Lab Fee: \$13.80

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1

▼ 1490 A 5 MWF	1:20p.m.-2:35p.m.	HSB 101	MEYERS R
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Prerequisite: BIOL& 160, BIOL& 260 or BIOL& 211 with a grade of C or above.
Prerequisite waiver may be granted with appropriate documentation to the instructor. Students must also enroll in one of the lab sections, LA, LB, or LC. No textbook required.
Lab Fee: \$13.10

▼ 1495 DE 5 ARR ARR MEYERS R
No textbook required for this course. A subscription to ADAM Interactive is required (\$30/quarter). Students must also enroll in one of the lab sections, BIOL& 241 DEA or DEB.
Online class.

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1—LAB

1500 LA 0 Th	9:00a.m.-11:50a.m.	HSB 306	DAILEY V
1505 LB 0 F	9:00a.m.-11:50a.m.	HSB 306	DAILEY V
1510 LC 0 Th	1:00p.m.-3:50p.m.	HSB 306	DAILEY V

▼ 1497 DEA 0 ARR ARR MEYERS R
Online class.

▼ 1498 DEB 0 ARR ARR MEYERS R
Online class.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2

▼ 1515 A 5 MWF	11:10a.m.-12:25p.m.	HSB 101	MEYERS R
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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, LA, LB, or LC. No textbook is required for this course.
Lab Fee: \$13.10

▼ 1520 DE 5 ARR ARR 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, DEA or DEB. No textbook required. A subscription to ADAM Interactive is required. (\$30/quarter).
Online class.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2—LAB

1525 LA 0 T	9:00a.m.-11:50a.m.	HSB 306	DAILEY V
1530 LB 0 M	1:00p.m.-3:50p.m.	HSB 306	DAILEY V
1535 LC 0 T	1:00p.m.-3:50p.m.	HSB 306	DAILEY V

▼ 1522 DEA 0 ARR ARR MEYERS R
Online class.

▼ 1523 DEB 0 ARR ARR MEYERS R
Online class.

EVENING CLASSES

BIOL& 160 GENERAL BIOLOGY NSL

▼ 1475 N 5 M	5:15p.m.-7:30p.m.	HSB 304	KEPLER C
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Lab included. Lab Fee: \$10.20
Hybrid class; partially online.

Course # Course Name

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

Blueprint Reading

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

Business Administration

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

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

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

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

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

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

BUS & 201 BUSINESS LAW SS
 ▼ 1825 DE 5 ARR ARR QUIRK A
 Online class.
 Prerequisite: ENGL & 101 or BUS 119 with grade of C or better or instructor permission.

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

BUS 244 HUMAN RESOURCE MANAGEMENT

▼ 1775 DE 5 ARR ARR CUMMINGS D
 Online class.

BUS 264 PRINCIPLES OF MARKETING

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

BUS 294 CAREER SUCCESS

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

EVENING CLASSES

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

Business Technology

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

BTEC 111 WORD PROCESSING I

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

BTEC 148 INTRODUCTION TO OUTLOOK

▼ 1620 A 1-2 Th 10:00a.m.-10:50a.m. AAR 110C HOMME S
 Hybrid class; partially online.

BTEC 165 CULTURAL AWARENESS FOR HEALTHCARE PROFESSIONALS

▼ 1650 A 3 F 9:00a.m.-10:20a.m. AAR 103 GAITHER M
 Hybrid class; partially online.

BTEC 172 MEDICAL OFFICE PROCEDURES

▼ 1655 A 3 TTh 1:00p.m.-2:30p.m. HSB 248 MILLUS N
 ▼ 1660 B 3 TTh 2:30p.m.-4:00p.m. HSB 248 MILLUS N

BTEC 181 MEDICAL TERMINOLOGY I

▼ 1670 DE 1-3 ARR ARR RUIZ D
 Online class.

BTEC 182 MEDICAL TERMINOLOGY II

▼ 1680 DE 1-3 ARR ARR RUIZ D
 Online class.

BTEC 260 OFFICE PROCEDURES

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

BTEC 294 CAREER SUCCESS

▼ 1705 A 2 W 12:10p.m.-1:00p.m. AAR 102 HOMME S
 Hybrid class; partially online.
 Start Date: 02/22/16 End Date: 03/18/16

Course # Course Name

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

EVENING CLASSES

BTEC 162 INTRODUCTION TO ICD-10 CODING

▼ 1640 N 5 MW 5:30p.m.-7:30p.m. AAR 103 REIN J
 Prerequisite: BTEC 161 with a grade of C or better or instructor permission.
 Hybrid class; partially online.

Business Technology Lab

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

BTEC Lab Hours: Monday-Friday 8 a.m.-3:45 p.m.

Testing Times: Monday-Friday 9 a.m.-2 p.m.

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

BTEC 100 COMPUTER KEYBOARDING

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

BTEC 105 KEYBOARDING SPEED/ACCURACY BUILDING

1570 P 1-4 ARR ARR AAR 109 GAITHER M
 This course is graded on a Pass/Fail basis only.

BTEC 130 ELECTRONIC CALCULATORS

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

BTEC 144 ONENOTE FUNDAMENTALS

▼ 1600 P 1 ARR ARR AAR 109 LEMMONS N

BTEC 145 INTRODUCTION TO MS WORD

▼ 1605 P 1-5 ARR ARR AAR 109 GAITHER M

BTEC 146 POWERPOINT FUNDAMENTALS

▼ 1610 P 1-2 ARR ARR AAR 109 LEMMONS N

BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

▼ 1615 P 1-3 ARR ARR AAR 109 GAITHER M

BTEC 149 INTERNET FUNDAMENTALS

▼ 1630 P 1 ARR ARR AAR 109 GAITHER M

BTEC 150 INTRODUCTION TO GOOGLE APPS

▼ 1635 P 1-3 ARR ARR AAR 109 LEMMONS N

BTEC 155 WEBSITE MANAGEMENT

▼ 1637 P 3 ARR ARR AAR 109 GAITHER M

BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

▼ 1645 P 1-2 ARR ARR AAR 109 LEMMONS N
 There is no computer lab fee for this class.

BTEC 181 MEDICAL TERMINOLOGY I

▼ 1675 P 1-3 ARR ARR AAR 109 LEMMONS N

BTEC 182 MEDICAL TERMINOLOGY II

▼ 1685 P 1-3 ARR ARR AAR 109 LEMMONS N

BTEC 230 LEGAL TERMINOLOGY

▼ 1690 P 1-3 ARR ARR AAR 109 LEMMONS N

BTEC 299 INDEPENDENT STUDY

1710 P 1-10 ARR ARR STAFF
 Instructor permission required to enroll.

Chemical Dependency

EVENING CLASSES

CDS 102 INTRODUCTION TO THEORIES/COUNSELING

1830 N 3 T 6:00p.m.-8:30p.m. MAN 234 SCHULZ P

Prerequisite: CDS 101 with a C or better.

CDS 105 CHEMICALLY DEPENDENCY/DOMESTIC VIOLENCE

1835 N 3 Th 5:30p.m.-8:00p.m. AAR 104 MILLER S

CDS 114 SUICIDE ASSESSMENT AND PREVENTION

1840 N 2 FSa ARR VOC 112 CRAPSER N

Class will meet on Friday, January 22 and February 26 from 6:00-9:00p.m. and Saturday, January 23 and February 27 from 9:00a.m.-6:00p.m.

CDS 121 LEGAL AND ETHICAL ISSUES - CDS

1845 N 3 M 6:00p.m.-8:30p.m. MAN 234 SCHULZ P

CDS 203 RELAPSE PREVENTION AND INTERVENTION

1850 N 3 W 6:00p.m.-8:30p.m. MAN 147 CRAPSER N

Chemistry

CHEM& 100 PREPARATORY CHEMISTRY

NSA

▼ 1880 A 5 MWF 11:10a.m.-12:35p.m. HSB 123 HERBELIN A

PECORE J

CHEM& 110 CHEMICAL CONCEPTS W/LAB

NSL

▼ 1885 DE 5 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.

CHEM& 121 INTRODUCTION TO CHEMISTRY

NSL

▼ 1895 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: \$13.20

▼ 1900 DE 5 ARR ARR PECORE J

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

CHEM& 121 INTRODUCTION TO CHEMISTRY—LAB

1905 LA 0 Th 9:00a.m.-11:50a.m. HSB 332 KEPLER C

1910 LB 0 Th 1:20p.m.-4:10p.m. HSB 332 KEPLER C

Course # Course Name

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

CHEM& 162 GENERAL CHEMISTRY NSL
 1915 A 5 MWF 8:55a.m.-9:55a.m. HSB 101 WOLFER A
 Students must also enroll for one of the lab sections, CHEM& 162 LA, LB, or LC.
 Lab Fee: \$23.80

CHEM& 162 GENERAL CHEMISTRY—LAB
 1920 LA 0 T 9:00a.m.-11:50a.m. HSB 332 WOLFER A
 1925 LB 0 T 1:20p.m.-4:10p.m. HSB 332 WOLFER A
 1930 LC 0 W 1:20p.m.-4:10p.m. HSB 332 WOLFER A

CHEM& 262 ORGANIC CHEMISTRY II NSL
 ▼ 1935 A 5 MWF 9:00a.m.-9:50a.m. HSB 104 HERBELIN A
 Students must also enroll for one of the lab sections, CHEM& 262 LA or LB.
 Lab Fee: \$23.80

CHEM& 262 ORGANIC CHEMISTRY II—LAB
 1940 LA 0 MW 2:20p.m.-4:10p.m. HSB 329 HERBELIN A
 1945 LB 0 TTh 9:00a.m.-10:50a.m. HSB 329 HERBELIN A

EVENING CLASSES

CHEM& 110 CHEMICAL CONCEPTS W/LAB NSL
 ▼ 1890 N 5 MW 5:30p.m.-8:15p.m. HSB 329 HERBELIN A
 Lab Fee: \$13.20

College Success

COLL 101 FIRST YEAR SEMINAR I

▼ 2300 B 2 TTh 8:00a.m.-8:50a.m. AAR 104 AKINS-FIELDS S
 ▼ 2305 D 2 TTh 9:00a.m.-9:50a.m. AAR 106 BYKER B
 ▼ 2310 DE 2 ARR ARR RISTER M
 Online class.
 ▼ 2315 E 2 MW 10:00a.m.-10:50a.m. VOC 111 BYKER B
 ▼ 2320 F 2 TTh 11:10a.m.-12:00p.m. VOC 116 RISTER M
 ▼ 2325 G 2 MW 1:00p.m.-1:50p.m. HSB 106 RISTER M
 ▼ 2330 H 2 TTh 2:20p.m.-3:10p.m. MAN 207 BYKER B

COLL 102 FIRST YEAR SEMINAR II

▼ 2345 A 2 MW 8:00a.m.-8:50a.m. AAR 104 AKINS-FIELDS S
 ▼ 2350 B 2 TTh 9:00a.m.-9:50a.m. MAN 147 SUEK J
 ▼ 2355 C 2 MW 12:10p.m.-1:00p.m. DTV 215 BYKER B
 ▼ 2360 D 2 MW 10:00a.m.-10:50a.m. HSB 104 SPAIN A
 ▼ 2365 DE 2 ARR ARR MYERS L
 Online class.
 ▼ 2370 E 2 TTh 10:00a.m.-10:50a.m. AAR 106 BYKER B
 ▼ 2375 F 2 TTh 11:10a.m.-12:00p.m. AAR 106 STAFF
 ▼ 2380 G 2 MW 11:10a.m.-12:00p.m. HSB 106 RISTER M
 ▼ 2385 H 2 MW 1:20p.m.-2:10p.m. HSB 105 WALKER N
 Instructor permission required to enroll.
 ▼ 2390 HB 2 M 1:20p.m.-2:10p.m. AAR 106 FULLER K
 Hybrid class; partially online.
 ▼ 2400 I 2 TTh 2:20p.m.-3:10p.m. HSB 104 RISTER M

EVENING CLASSES

COLL 101 FIRST YEAR SEMINAR I

▼ 2405 N 2 TTh 6:00p.m.-6:50p.m. AAR 102 CROMWELL L

Computer Science

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

CS 100 INTRODUCTION TO INFORMATION SYSTEMS

▼ 2410 A 5 Th 1:20p.m.-3:20p.m. VOC 119 RIJNHART S
 Students must log into class prior to first Thursday.
 Hybrid class; partially online.

CS 102 WEB PAGE DESIGN

▼ 2415 A 5 MWF 9:00a.m.-10:40a.m. AAR 110C ROSI D

CS 110 MICROCOMPUTER APPLICATIONS

▼ 2420 A 3 MWF 10:00a.m.-10:50a.m. AAR 105 HOMME S
 ▼ 2425 B 3 TTh 11:10a.m.-12:25p.m. AAR 105 HOMME S
 ▼ 2430 DE 3 ARR ARR ROSI D
 Online class.

CS 111 INTRODUCTION TO WINDOWS

2445 A 4 TTh 11:10a.m.-1:10p.m. HSB 104 DERKACHT D

CS 121 INTRODUCTION TO SPREADSHEETS

▼ 2450 A 5 MWF 9:00a.m.-10:25a.m. AAR 109E LEMMONS N
 Prerequisite: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.

▼ 2455 DE 5 ARR ARR LEMMONS N
 Prerequisite: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.
 Online class.

CS 130 INTRODUCTION TO DATABASE APPLICATIONS

▼ 2460 A 5 TTh 9:00a.m.-10:30a.m. AAR 109E LEMMONS N
 Prerequisite: CS 121 with a grade of C or better, or instructor permission.
 Hybrid class; partially online.

CS 142 PC TECHNICIAN II

▼ 2465 A 5 MW 2:00p.m.-3:00p.m. VOC 119 RIJNHART S
 Hybrid class; partially online.

CS 170 PROGRAMMING FUNDAMENTALS

2470 A 5 MWF 11:10a.m.-12:50p.m. AAR 105 DERKACHT D
 Prerequisite: MATH 089 with a grade of C or better and knowledge of Windows or instructor permission.

CS 208 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS

▼ 2475 A 5 MWF 1:10p.m.-2:00p.m. AAR 102 ROSI D
 Hybrid class; partially online.

CS 212 CONFIGURING WINDOWS SERVER AD

▼ 2480 A 5 T 1:20p.m.-3:25p.m. VOC 119 RIJNHART S
 Prerequisite: CS 211 with a grade of C or better, or instructor permission.
 Hybrid class; partially online.

CS 249 ADVANCED OPERATING SYSTEMS

▼ 2485 A 5 ARR ARR ROSI D
 Students must attend an orientation on Tuesday, Jan. 7 at 11:10 a.m. in VOC 117.
 Additional lab time required on Tuesdays, 11:10 a.m. - 12:00 p.m. or Wednesdays, 4:10 p.m. - 5:10 p.m.
 Hybrid class; partially online.

CS 275 OBJECT-ORIENTED PROGRAMMING IN JAVA

2495 A 5 MWF 1:20p.m.-2:45p.m. AAR 105 DERKACHT D
 Prerequisite: CS 170 with a grade of C or better or instructor permission.

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 Workforce Services Manager, Dani Trimble. For information, contact Dani at 360.442.2622, email dtrimble@lowercolumbia.edu or stop by the Career Center, Admissions Building 120.

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

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

ACCT	288	1125	CJ	288	1985	MASP	288	4745
ACCT	289	1130	CJ	289	1990	MASP	289	4750
AH	288	1205	ECED	288	2675	MATH	288	5085
AH	289	1210	ECED	289	2680	MATH	289	5090
AMTC	288	1240	EDUC	288	2780	MEDA	288	5230
AMTC	289	1245	EDUC	289	2785	MEDA	289	5235
ART	288	1375	ENGR	288	3160	MUSC	288	5415
ART	289	1380	ENGR	289	3165	MUSC	289	5420
BUS	288	1790	ENVS	288	3200	PSYC	288	5870
BUS	289	1795	ENVS	289	3205	PSYC	289	5875
BTEC	288	1695	FISC	288	3865	SPCH	288	6170
BTEC	289	1700	FISC	289	3875	SPCH	289	6175
CDS	288	1855	HLTH	288	4140	WELD	288	6555
CDS	289	1860	HLTH	289	4145	WELD	289	6560
CHEM	288	1870	HDEV	288	4000			
CHEM	289	1875	HDEV	289	4005			
CS	288	2505	ICP	288	4445			
CS	289	2510	LIBR	288	4650			

Criminal Justice

CJ 154 AMERICAN LEGAL SYSTEM

1955 A 5 TTh 8:00a.m.-9:50a.m. PSC 104 QUIRK A
 ▼ 1960 DE 5 ARR ARR
 Online class.

CJ 180 REPORT WRITING FOR LAW

▼ 1965 A 5 MW 1:20p.m.-2:10p.m. MAN 146 QUIRK A
 Hybrid class; partially online.

CJ 184 ADMINISTRATION OF JUSTICE

1975 A 5 TTh 1:20p.m.-3:20p.m. MAN 235 QUIRK A

Dance

DANCE 152 SHOW DANCE II

▼ 2520 A 1.5 MWF 2:10p.m.-3:00p.m. RCA 139 CHALLED G H,P

DANCE 252 SHOW DANCE V

▼ 2525 A 1.5 MWF 2:10p.m.-3:00p.m. RCA 139 CHALLED G H,P

Diesel/Heavy Equipment Technology

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

DHET 101 ELECTRICAL SYSTEMS I

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

DHET 102 ELECTRICAL SYSTEMS II

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

DHET 210 DIESEL ENGINE REBUILD

2550 A 16 MTWTh 12:00p.m.-4:30p.m. DTV 123 DILLINGER J

DHET 299 INDEPENDENT STUDY

2560 A 1-2 ARR ARR STAFF

Drafting

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

DRFT 153 CONCEPTS IN 3-D DESIGN

2575 MM1-3 ARR ARR ROGERS K

DRFT 299 INDEPENDENT STUDY

2595 A 1-2 ARR ARR ROGERS K

EVENING CLASSES

DRFT 107 TECHNICAL GRAPHICS

2565 N 1-3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

DRFT 151 COMPUTER AIDED DRAFTING

2570 N 1-3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

DRFT 210 ADVANCED TECHNICAL GRAPHICS

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

DRFT 252 3D COMPUTER AIDED DRAFTING

2585 N 1-3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

DRFT 260 SURVEY OF CIVIL AND ARCHITECTURAL GRAPHICS

2590 N 3 TTh 6:00p.m.-8:15p.m. VOC 113 ROGERS K

Course # Course Name

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

Drama**DRMA& 101 INTRODUCTION TO THEATRE**

2635 A 5 MWF 11:10a.m.-12:35a.m. RCA 139 RICHARD B H

DRMA 107 INTRODUCTION TO ACTING II

2600 A 5 TTh 1:00p.m.-3:30p.m. RCA 139 RICHARD B H,P

DRMA 116 STAGE CRAFTS I

2605 A 5 MWF 1:20p.m.-2:45p.m. RCA 148 COCHRAN R

DRMA 117 STAGE CRAFTS II

2610 A 5 MWF 1:20p.m.-2:45p.m. RCA 148 COCHRAN R

DRMA 118 STAGE CRAFTS III

2615 A 5 MWF 1:20p.m.-2:45p.m. RCA 148 COCHRAN R

DRMA 207 ACTING II

2625 A 5 TTh 1:00p.m.-3:30p.m. RCA 139 RICHARD B P

EVENING CLASSES**DRMA 197 REHEARSAL & PERFORMANCE II**

2620 N 1- 5 ARR 6:00p.m.-10:00p.m. RCA 131 RICHARD B Enrollment restricted to students in current production.

DRMA 297 REHEARSAL & PERFORMANCE V

2630 N 1- 5 ARR 6:00p.m.-10:00p.m. RCA 131 RICHARD B Enrollment restricted to students in current production.

Early Childhood Education**ECED 079 MATH METHODOLOGY FOR EDUCATORS I**

2648 A 1 M 12:00p.m.-12:50p.m. SCI 102 SPAIN A

ECED& 100 CHILD CARE BASICS

▼ 2685 DE 3 ARR ARR AKINS-FIELDS Online class.

ECED& 105 INTRODUCTION TO EARLY CHILDHOOD EDUCATION

▼ 2690 A 5 F 10:00a.m.-12:30p.m. SCI 102 AKINS-FIELDS

ECED& 107 HEALTH/SAFETY/NUTRITION

▼ 2700 A 5 T 9:00a.m.-11:30p.m. SCI 102 ZBAEREN J Hybrid class; partially online.

ECED& 120 PRACTICUM-NURTURING REL

▼ 2715 A 2 W 12:00p.m.-1:00p.m. SCI 102 AKINS-FIELDS

ECED& 132 INFANTS/TODDLER CARE

▼ 2720 A 3 Th 1:00p.m.-2:30p.m. SCI 102 ZBAEREN J Hybrid class; partially online.

ECED& 139 ADMINISTRATION OF EARLY LEARNING PROGRAMS

▼ 2730 A 3 F 1:00p.m.-2:30p.m. SCI 102 ZBAEREN J Hybrid class; partially online.

ECED 220 ARTS AND CRAFTS FOR YOUNG CHILDREN

▼ 2655 A 3 T 1:00p.m.-4:00p.m. SCI 102 WILLIAMSON A

ECED 262 PRACTICUM V/PRACTICE

▼ 2665 A 3 W 2:00p.m.-3:00p.m. SCI 102 WILLIAMSON A

Prerequisite: ENGL& 101, all ECED 100-level courses and EDUC& 114 with a grade of C or better. Instructor permission required to enroll.

EVENING CLASSES**ECED 204 MUSIC AND MOVEMENT FOR YOUNG CHILDREN**

▼ 2645 N 3 Th 3:00p.m.-6:00p.m. SCI 102 WILLIAMSON A

Earth Science**ERSI 105 EARTH SYSTEMS**

▼ 3210 DE 5 ARR ARR BARD E Online class.

Economics**ECON 105 INTRODUCTION TO ECONOMICS**

▼ 2745 A 5 MTWTh 11:10a.m.-12:00p.m. MAN 145 FRANZ J Hybrid class; partially online.

▼ 2750 DE 5 ARR ARR FRANZ J Online class.

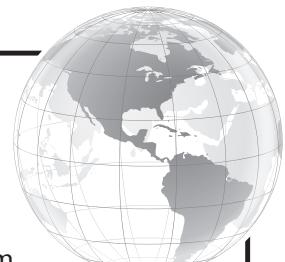
ECON& 201 MICRO ECONOMICS

▼ 2755 A 5 TTh 9:00a.m.-10:25a.m. HSB 107 FRANZ J Hybrid class; partially online.

ECON& 202 MACRO ECONOMICS

▼ 2760 DE 5 ARR ARR FRANZ J Contact the instructor at jfranz@lowercolumbia.edu for more information.

Online class.

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

Education**EDUC 119 CURRICULUM & INSTRUCTION**

P

▼ 2763 A 2 F 3:00p.m.-5:00p.m. SCI 102 JOHNSON A
Hybrid class; partially online.**EDUC& 130 GUIDING BEHAVIOR**▼ 2810 A 3 M 1:00p.m.-3:00p.m. SCI 102 ZBAEREN J
Hybrid class; partially online.**EDUC 191 INTRODUCTION TO TUTORING**▼ 2770 DE 1 ARR ARR WILLIAMSON A
Online class.**EDUC& 203 EXCEPTIONAL CHILD**▼ 2820 A 3 Th 9:00a.m.-11:30a.m. SCI 102 ZBAEREN J
Hybrid class; partially online.**EDUC& 205 INTRODUCTION TO EDUCATION W/FIELD EXPERIENCE:DIV D**▼ 2830 A 5 MW 10:00a.m.-11:30a.m. SCI 108 WILLIAMSON A
This class includes participation in actual elementary classrooms in addition to class meeting times.**Engineering**

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

ENGR& 121 ENGINEERING GRAPHICS I

3170 A 1-3 MW 2:00p.m.-4:15p.m. VOC 113 MORRISON D

ENGR& 122 ENGINEERING GRAPHICS II3175 A 1-3 MW 2:00p.m.-4:15p.m. VOC 113 MORRISON D
Prerequisite: ENGR& 121 or instructor permission.**ENGR& 123 ENGINEERING GRAPHICS III**

3180 A 1-3 MW 2:00p.m.-4:15p.m. VOC 113 MORRISON D

ENGR& 215 DYNAMICS

3185 A 5 MW 7:30a.m.-8:55a.m. HSB 135 MORRISON D

EVENING CLASSES**ENGR 206 MICROPROCESSOR SYSTEMS**

3155 N 5 MW 3:00p.m.-6:30p.m. AAR 105 DERKACHT D

English**ENGL 096 READING WORKSHOP I**

2840 MM 2 ARR ARR MAN 148 STAFF

ENGL 097 READING WORKSHOP II

2845 MM 2 ARR ARR MAN 148 STAFF

ENGL 098 COLLEGE READY ENGLISH I▼ 2850 A 5 DAILY 8:00a.m.-8:50a.m. MAN 207 STOWELL B
▼ 2865 B 5 DAILY 9:00a.m.-9:50a.m. MAN 203 STOWELL B
2870 C 5 DAILY 10:00a.m.-10:50a.m. MAN 203 CONNOLLY B
▼ 2860 DE 5 ARR ARR LEMIERE A
Online class.▼ 2875 E 5 MWF 11:10a.m.-12:35p.m. AAR 123 HAYNES J
▼ 2885 F 5 DAILY 11:10a.m.-12:00p.m. MAN 203 CONNOLLY B
2855 G 5 MWF 1:20p.m.-2:45p.m. MAN 205 HAYNES J**ENGL 099 COLLEGE READY ENGLISH II**▼ 2895 A 5 DAILY 8:00a.m.-8:50a.m. MAN 207 STOWELL B
▼ 2910 B 5 DAILY 9:00a.m.-9:50a.m. MAN 203 STOWELL B
▼ 2915 C 5 DAILY 10:00a.m.-10:50a.m. MAN 203 CONNOLLY B
▼ 2905 DE 5 ARR ARR LEMIERE A
Online class.
▼ 2920 E 5 MWF 11:10a.m.-12:35p.m. AAR 123 HAYNES J
▼ 2930 F 5 DAILY 11:10a.m.-12:00p.m. MAN 203 CONNOLLY B
▼ 2900 G 5 MWF 1:20p.m.-2:45p.m. MAN 205 HAYNES J**ENGL& 101 ENGLISH COMPOSITION I**3000 A 5 DAILY 8:00a.m.-8:50a.m. MAN 203 CONNOLLY B
▼ 3005 B 5 MW 9:00a.m.-11:00a.m. HSB 107 DIGERLANDO N
▼ 3010 C 5 TTh 9:00a.m.-11:00a.m. MAN 205 HAYNES J
▼ 3055 DE 5 ARR ARR HEGMANN E
Online class.
▼ 3015 DE1 5 ARR ARR FRANCKIEWICZ
Online class.
▼ 3020 DE2 5 ARR ARR HEGMANN E
Online class.
▼ 3025 E 5 TTh 9:00a.m.-11:00a.m. AAR 128 LEMIERE A
3030 F 5 MWF 9:00a.m.-10:25a.m. MAN 207 RISTER M
▼ 3035 G 5 MWF 11:10a.m.-12:35p.m. AAR 129 NORWOOD K
▼ 3040 H 5 MWF 1:20p.m.-2:45p.m. MAN 203 STAFF
▼ 3045 I 5 TTh 1:20p.m.-3:20p.m. MAN 146 DIGERLANDO N**ENGL& 102 COMPOSITION II**

HA

▼ 3070 A 5 MW 9:00a.m.-11:00a.m. MAN 145 HULL K
▼ 3075 B 5 TTh 11:10a.m.-1:10p.m. AAR 108 FRANCKIEWICZ
▼ 3080 C 5 TTh 9:00a.m.-11:00a.m. HSB 101 DIGERLANDO N
▼ 3090 DE1 5 ARR ARR MCCARTHY D
Online class.
▼ 3095 DE2 5 ARR ARR MCCARTHY D
Online class.
▼ 3085 E 5 TTh 9:00a.m.-11:00a.m. HSB 105 FRANCKIEWICZ
▼ 3100 F 5 TTh 1:20p.m.-3:20p.m. AAR 128 LEMIERE A
▼ 3105 G 5 MW 11:10a.m.-1:10p.m. VOC 116 DAWKINS W
▼ 3110 H 5 MW 1:20p.m.-3:20p.m. AAR 104 DIGERLANDO N
▼ 3115 I 5 TTh 1:20p.m.-3:20p.m. MAN 147 BAUER H
▼ 3120 J 5 MW 11:10a.m.-1:10p.m. AAR 130 AUSTIN K
▼ 3125 K 5 MW 9:00a.m.-11:00a.m. MAN 205 ROOSE J
▼ 3130 L 5 MW 11:10a.m.-1:10p.m. MAN 146 HULL K**ENGL 110 INDUSTRIAL COMMUNICATION**

▼ 2950 A 5 DAILY 11:10a.m.-12:00p.m. MAN 205 ROOSE J

Winter Events at Lower Columbia College



ROSE CENTER FOR THE ARTS

ART GALLERY

Erin Dengerink,
Sarah Fagan

January 6 - 28

Opening Reception:
January 5, 4-6 p.m.

• • •

Roxanne Everett,
Carrie Larson

February 17 - March 10

Opening Reception:
February 16, 4-6 p.m.

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

THEATRE

Coming Soon!

Winter Production TBA
Center Stage Theatre

Friday February 26	7:30 p.m.
Saturday February 27	7:30 p.m.
Sunday February 28	2:00 p.m.
Thursday March 3	7:30 p.m.
Friday March 4	10:00 a.m.
Friday March 4	7:30 p.m.
Saturday March 5	7:30 p.m.

For updated information:
lowercolumbia.edu/aande

CONCERTS

Voice Recital

March 1

Symphonic Band

March 4

Jazz Night

March 8

Choir Concert

March 11



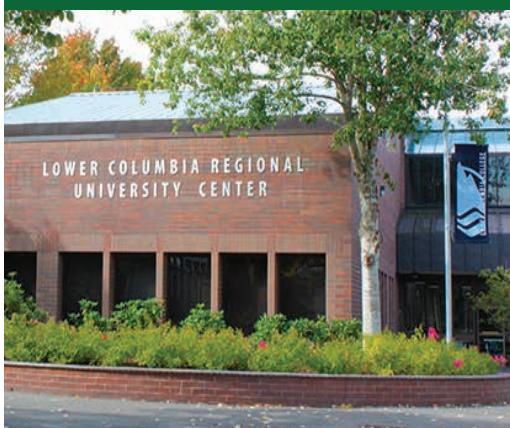
Meet the Faculty

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

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

Betsy invites you to support the arts and welcomes everyone to become involved in LCC's drama program: onstage, backstage, in the classroom, or as an audience member! See you at the Theatre!





Don't let DISTANCE keep you from your BACHELOR DEGREE

The Lower Columbia Regional University Center, located in the Alan Thompson Library, provides convenient bachelor and master's degree options in a local setting. To schedule an appointment with a university advisor, stop by the Center or call 360.353.7800.

Working Moms Seek Graduate Degrees through U-Center

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

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

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

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

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



"The master's degree in organizational leadership aligns with my career goals to lead successful teams and inspire others to find purpose and passion in what they do."

~Natalie Richie



"There is absolutely no way I could work toward this goal without the LCC University Center."

~Mindy Leasure

City University of Seattle

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

Advising: Daria Lall

darialall@cityu.edu, 360.449.6721

Concordia University

- Southwest Washington Bachelor of Science in Early Childhood Education

Advising: Office of Admissions

cu-admissions@cu-portland.edu

Email to schedule an appointment

Eastern Washington University

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

Advising: Geonna Joy

gjoy@ewu.edu, 360.353.7811

Warner Pacific College

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

Advising: Ian A. Triana

itriana@adp.warnerpacific.edu, 503.517.1579

Washington State University Vancouver

- Bachelor of Science in Nursing

Advising: Natalie Brusseau

brusseau@vancouver.wsu.edu

Email to schedule an appointment

Course # Course Name

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

ENGL 125 ARTS MAGAZINE PUBLICATION
 2955 A 2 F 1:00p.m.-3:00p.m. MAN 149
 Students must arrange one additional hour per week.

H,P
BAUER H

ENGL 225 ARTS MAGAZINE PUBLICATION
 2965 A 2 F 1:00p.m.-3:00p.m. MAN 149
 Students must arrange one additional hour per week.

H,P
BAUER H

ENGL 231 CREATIVE WRITING
 ▼ 2970 A 5 TTH 9:00a.m.-11:00a.m. MAN 149

H
HULL K

ENGL 232 CREATIVE WRITING
 ▼ 2975 A 5 TTH 9:00a.m.-11:00a.m. MAN 149

H
HULL K

ENGL 233 CREATIVE WRITING
 ▼ 2980 A 5 TTH 9:00a.m.-11:00a.m. MAN 149

H
HULL K

ENGL& 235 TECHNICAL WRITING
 ▼ 3145 A 5 T 1:20p.m.-3:20p.m. MAN 233
 ROOSE J
 This course is intended for students enrolled in Science, Business, and Computer Science programs.
 Hybrid class; partially online.

H
HULL K

ENGL& 244 AMERICAN LITERATURE I
 ▼ 3150 A 5 MW 1:20p.m.-2:45p.m. MAN 147

H
BAUER H

ENGL 255 SCIENCE FICTION LITERATURE AND FILM
 ▼ 2960 A 5 TTH 1:20p.m.-3:20p.m. HSB 101

H
HULL K

ENGL 280 MULTICULTURAL LIT:DIV
 ▼ 2985 DE 5 ARR ARR
 Online class.

D
MCCARTHY D

EVENING CLASSES

ENGL 098 COLLEGE READY ENGLISH I
 ▼ 2890 N 5 MW 6:00p.m.-8:00p.m. MAN 207 NORWOOD K

ENVS 150 ENVIRONMENT AND SOCIETY:DIV
 ▼ 3190 A 5 M 1:20p.m.-3:20p.m. HSB 135 LAPIERRE L
 Hybrid class; partially online.

D,NS

ENGL 099 COLLEGE READY ENGLISH II
 ▼ 2935 N 5 MW 6:00p.m.-8:00p.m. MAN 207 NORWOOD K

FISC 110 FIRE SCIENCE I
 ▼ 3805 A 3 T 1:30p.m.-4:00p.m. DTV 202 MACK B

MACK B

ENGL& 102 COMPOSITION II
 ▼ 3135 N 5 W 6:00p.m.-8:15p.m. MAN 205 WALKER N
 Hybrid class; partially online.

FISC 205 FIRE INVESTIGATION AND CAUSE DETERMINATION
 3835 A 3 T 1:30p.m.-4:00p.m. DTV 202 ARRERA D

ARRERA D

FISC 207 FIRE APPARATUS AND PUMPING EQUIPMENT
 ▼ 3840 A 4 Th 9:00a.m.-11:00a.m. DTV 202 MACK B

MACK B

FISC 210 BUILDING CONSTRUCTION FOR FIRE PROTECTION
 ▼ 3850 A 3 W 1:30p.m.-4:00p.m. DTV 202 MACK B

MACK B

EVENING CLASSES

FISC 170 EMERGENCY MEDICAL TECHNICIAN I
 3825 N 8 TThSa 6:00p.m.-10:00p.m. DTV 202 STITCH K
 Lab fee: \$800.00

STITCH K

Geography

ENGL 244 AMERICAN LITERATURE I
 ▼ 3150 A 5 MW 1:20p.m.-2:45p.m. MAN 147

GEOG 105 PHYSICAL GEOGRAPHY
 3885 A 5 MW 11:10a.m.-12:00p.m. HSB 139 CORDERO D
 TTh 12:00p.m.-1:50p.m. HSB 139 CORDERO D

CORDERO D

Field trips may be required.
 Lab included. Lab Fee: \$10.80

ENGL 255 SCIENCE FICTION LITERATURE AND FILM
 ▼ 2960 A 5 TTH 1:20p.m.-3:20p.m. HSB 101

Geology

ENGL& 102 COMPOSITION II
 ▼ 3135 N 5 W 6:00p.m.-8:15p.m. MAN 205 WALKER N
 Hybrid class; partially online.

GEOL& 101 INTRODUCTION PHYSICAL GEOLOGY
 3905 A 5 MW 9:00a.m.-9:50a.m. HSB 139 CORDERO D
 TTh 9:00a.m.-10:50a.m. HSB 139 CORDERO D

CORDERO D

Lab Fee: \$17.10

ENGL 098 COLLEGE READY ENGLISH I
 ▼ 2890 N 5 MW 6:00p.m.-8:00p.m. MAN 207 NORWOOD K

GEOL& 208 GEOLOGY OF THE PACIFIC NORTHWEST
 ▼ 3910 DE 5 ARR ARR

NSL
DAWES R

Lab included. There is no lab fee charged for this class.
 Online class.

Course # Course Name**▼ Item# Sec. # Cred. # Days Time Place Instructor****Health**

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

4090 A 3 MW	11:10a.m.-12:25p.m.	DTV 202	JOHNSON B
▼ 4095 B 3 Th	1:30p.m.-2:45p.m.	DTV 202	JOHNSON B
Hybrid class; partially online.			
▼ 4105 HB 3 ARR ARR			
The 1st Aid/CPR will be held on Saturday, January 23 from 8:00 a.m. - 5:00 p.m. in DTV 202.			
Hybrid class; partially online.			

HLTH 105 FIRST AID/CPR/BB PATHOGENS

4120 A 1 F	1:00p.m.-2:50p.m.	DTV 202	JOHNSON B
This class meets on Friday, January 8, January 15, January 22, January 29 and February 5, 2016.			

HLTH 106 HEALTH AND WELLNESS

▼ 4130 DE 2 ARR ARR	ROSS E
Students must log into canvas for class instructions and syllabus.	
Online class.	

HLTH 135 FOOD AND FITNESS

▼ 4135 A 2 TTh	10:00a.m.-10:50a.m.	VOC 111	SANCHEZ E
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High School Completion

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

HSC 075	INTRODUCTION TO DRAMA	4290
HSC 076	FAMILY LIFE	4295
HSC 079	MATH CONCEPTS-GEOMETRY	4305
HSC 080	MATH CONCEPTS-ALGEBRA	4310
HSC 081	CULMINATING PROJECT	4315
HSC 083	CAREER PLANNING	4320
HSC 085	HEALTH	4325
HSC 086	INTRODUCTION TO LITERATURE	4330
HSC 087	INTRODUCTION TO POETRY	4335
HSC 088	INTRODUCTION TO WRITING	4340
HSC 089	ENGLISH ESSENTIALS	4345
HSC 090	NATURAL HAZARDS	4350
HSC 091	ENVIRONMENTAL SCIENCE	4355
HSC 092	CIVICS	4360
HSC 093	US HISTORY I	4365
HSC 094	US HISTORY II	4370
HSC 095	WASHINGTON STATE HISTORY	4375
HSC 096	CONTEMPORARY WORLD PROBLEMS	4380
HSC 097	PERSONAL FINANCE	4385

History

HIST & 127 WORLD CIVILIZATIONS II:DIV	D,SS
▼ 4030 A 5 TTh 9:00a.m.-11:00a.m.	MAN 233 SHAH C
HIST & 136 US HISTORY 1	
▼ 4045 A 5 MWF 12:20p.m.-1:45p.m.	
4055 B 5 TTh 1:20p.m.-3:20p.m.	HSB 123 SYRDAL D VAUGHN C
▼ 4060 DE 5 ARR ARR	
Online class.	
HIST & 137 US HISTORY 2	
▼ 4065 A 5 MWF 1:20p.m.-2:45p.m.	
▼ 4080 DE 5 ARR ARR	
Online class.	
HIST & 215 WOMEN IN U.S. HISTORY:DIV:IS	
▼ 4015 A 5 MWF 11:10a.m.-12:35p.m.	
MAN 233 SHAH C	
HIST 254 HISTORY OF WASHINGTON AND THE PACIFIC NORTHWEST	
▼ 4020 DE 5 ARR ARR	
AUSTIN K Online class.	

Human Development

HDEV 080 TRANSITIONS	
3940 POP 2 TWTh 8:40a.m.-11:00a.m.	AAR SWIER K
HDEV 101 CAREER PLANNING	
3945 A 1-2 TTh 11:00a.m.-12:00p.m.	
MAN 148 SHARP B Mandatory workshops throughout the quarter. Call the entry center at 360.442.2311 for details. Intensive late start class. Start date: 02/16/16.	
HDEV 120 INDIVIDUAL & GROUP RELATIONS	
3965 A 1-2 ARR ARR MCNABB A	
For class information, contact instructor at amcnabb@lowercolumbia.edu	
HDEV 128 TRANSFER PLANNING	
3960 A 1 W 2:00p.m.-3:00p.m.	
RCA 218 WALKER N	
HDEV 299 INDEPENDENT STUDY	
4010 A 1-10 ARR ARR STAFF	
Instructor permission required to enroll.	

EVENING CLASSES

HDEV 115 STRESS MANAGEMENT	
3955 N 2 Th 7:00p.m.-8:40p.m.	AAR 106 HEDGLIN P

Course # Course Name

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

Humanities

HUM 104 ETHICS AND CULTURAL VALUES:DIV 4410 A 5 DAILY 10:00a.m.-10:50a.m. PSC 104	D,H LEACH M
HUM 106 COMMUNITY CONVERSATIONS ▼ 4415 A 1 Th 12:00p.m.-1:00p.m. RCA 123 Topic - "The Rhythms of Society."	SHAH C
HUM 107 HOW TO SEE A PLAY 4420 A 1 ARR ARR Students must contact the instructor to enroll.	H STAFF
HUM& 117 HUMANITIES II 4435 A 5 DAILY 12:00p.m.-12:50p.m. RCA 220	H LEACH M
HUM 164 CULTURAL JOURNEYS:DIV 4425 A 5 TTh 9:00a.m.-11:00a.m. AAR 130	D,H BAUER H
HUM 230 THINKING ABOUT THINKING ▼ 4430 DE 5 ARR ARR Online class.	H MCCARTHY D

Individualized Certificate

The Individualized Certificate Program (ICP) provides an option for students to participate in a specialized training program combining LCC courses and a cooperative work experience with a local employer.

Students will be expected to attend a classroom seminar to build a career portfolio while learning to conduct informational interviews with professionals in their field. Students will learn how to search for future employment and build an employment portfolio.

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

For more information please contact the Work Based Learning Manager, Dani Trimble, at 360.442.2622 or email dtrimble@lowercolumbia.edu

ICP 102 PHARMACY TECH FUNDAMENTALS 4440 A 4 ARR ARR	STAFF
ICP 291 COOP EDUCATION SEMINAR 4450 A 2 MW 12:10p.m.-1:00p.m. MAN 205 Instructor permission required to enroll.	TRIMBLE D
ICP 299 INDEPENDENT STUDY 4460 A 1-10 ARR ARR 4465 M 1-1 ARR ARR Instructor permission required to enroll.	STAFF STAFF

Machine Trades

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

MASP 107 MACHINING/RELATED OCCUPATIONS 4665 A 2- 6 DAILY 8:00a.m.-11:00a.m. VOC 114	TODD K
MASP 111 MACHINE SHOP I 4675 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114	TODD K
MASP 112 MACHINE SHOP II 4690 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 Prerequisite: 10 credits of MASP 107 and/or MASP 111.	TODD K
MASP 113 MACHINE SHOP III 4700 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 Prerequisite: 10 credits of MASP 112.	TODD K
MASP 114 MACHINE SHOP IV 4710 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 Prerequisite: 10 credits of MASP 113.	TODD K
MASP 204 CNC MACHINING CENTER FUNDAMENTALS 4720 MK 3 ARR ARR Please contact the instructor at 360-442-2745 or ktodd@lowercolumbia.edu for more information.	TODD K
MASP 205 CNC TURNING CENTER FUNDAMENTALS 4725 MK 3 ARR ARR Please contact the instructor at 360-442-2745 or ktodd@lowercolumbia.edu for more information.	TODD K
MASP 221 CNC MILLING 4730 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 Prerequisite: MASP 204.	TODD K
MASP 222 CNC TURNING 4735 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 Prerequisite: MASP 205	TODD K
MASP 223 ADVANCED CNC PROCESSES 4740 A 2- 6 DAILY 8:00a.m.-11:00a.m. VOC 114 Prerequisite: MASP 221 or MASP 222.	TODD K
EVENING CLASSES	
MASP 107 MACHINING/RELATED OCCUPATIONS 4670 N 2 W 6:00p.m.-9:00p.m. VOC 114	CLARK D
MASP 111 MACHINE SHOP I 4685 N 2 W 6:00p.m.-9:00p.m. VOC 114	CLARK D
MASP 112 MACHINE SHOP II 4695 N 2 W 6:00p.m.-9:00p.m. VOC 114 Prerequisite: 10 credits of MASP 107 and/or MASP 111.	CLARK D
MASP 113 MACHINE SHOP III 4705 N 2 W 6:00p.m.-9:00p.m. VOC 114 Prerequisite: 10 credits of MASP 112.	CLARK D
MASP 114 MACHINE SHOP IV 4715 N 2 W 6:00p.m.-9:00p.m. VOC 114 Prerequisite: 10 credits of MASP 113.	CLARK D

Course # Course Name

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

Manufacturing**MFG 130 MATERIAL SCIENCE**

5240 A 5 TTh 1:00p.m.-3:00p.m. VOC 113 TODD K

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, 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 NUMBERS**4770 A 1 DAILY 8:00a.m.-8:50a.m. AAR 106 BYKER B
Start Date: 01/04/16 End Date: 01/29/16**MATH 078 PRE-COLLEGE MATH I**4771 A 3 DAILY 8:00a.m.-8:50a.m. AAR 106 BYKER B
Start Date: 02/01/16 End Date: 03/11/16**MATH 078/079 PRE-COLLEGE MATH I — 5 Credits**4785 and 4786 B DAILY 8:00a.m.-8:50a.m. AAR 103 BABBIK L
4790 and 4791 C DAILY 9:00a.m.-9:50a.m. AAR 102 SKEIE M
4795 and 4796 D DAILY 10:00a.m.-10:50a.m. MAN 119 STETZER J
4805 and 4806 G MWF 1:20p.m.-2:45p.m. VOC 116 BYKER B
4810 and 4811 H MWThF 12:10p.m.-1:10p.m. PSC 102 BRIEN R**MATH 079/088 PRE-COLLEGE MATH I/II — 5 Credits**

4855 and 4856 K DAILY 12:10p.m.-1:00p.m. MAN 147 BABBIK L

MATH 087/097 ESSENTIALS OF PRE-COLLEGE MATH II/III — 6 Credits4905 and 4906 R MWF 8:00a.m.-8:50a.m. HSB 104 SKEIE T
TTh 8:00a.m.-10:05a.m. HSB 104 SKEIE T
4915 and 4916 U MWF 11:10a.m.-12:00p.m. HSB 105 STETZER J
TTh 11:10a.m.-1:15p.m. HSB 105 STETZER J**MATH 088/089 PRE-COLLEGE MATH II — 5 Credits**4880 and 4881 L DAILY 8:00a.m.-8:50a.m. AAR 102 SKEIE M
4885 and 4886 M DAILY 9:00a.m.-9:50a.m. AAR 104 RHODE C
4910 and 4911 S DAILY 10:00a.m.-10:50a.m. MAN 125 SWEE R
4920 and 4921 V DAILY 11:10a.m.-12:00p.m. MAN 119 SAMUELS S

4870 and 4871 DE ARR ARR BENJAMIN B

Online homework and electronic textbook provided by Pearson Education.

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

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

4970 and 4971 Y DAILY 10:00a.m.-10:50a.m. AAR 102 SKEIE M

MATH 098/099 PRE-COLLEGE MATH III — 5 Credits5010 and 5011 A DAILY 8:00a.m.-8:50a.m. MAN 119 SWEE R
4975 and 4976 B DAILY 9:00a.m.-9:50a.m. MAN 119 HEBERT M
4980 and 4981 C MWF 11:10a.m.-12:35p.m. AAR 104 RHODE C
4990 and 4991 D MWF 1:20p.m.-2:45p.m. VOC 111 HEBERT M

4985 and 4986 DE ARR ARR MARTIN P

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

Online class.

EVENING CLASSES**MATH 098/099 PRE-COLLEGE MATH II — 5 Credits**

4995 and 4996 N TTh 5:15p.m.-7:15p.m. MAN 146 RHODE C

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

5050 A 5 MWF 11:10a.m.-12:35p.m. VOC 112 SWEE R

MATH 106 INDUSTRIAL MATHEMATICS

5055 A 5 DAILY 1:20p.m.-2:10p.m. VOC 112 BRIEN R

MATH& 107 MATH IN SOCIETYNS
▼ 5110 A 5 MWF 9:00a.m.-10:25a.m. AAR 106 SAMUELS S

▼ 5120 DE 5 ARR ARR BENJAMIN B

Prerequisite: MATH 099 with a grade of C or better.

Online class.

MATH 125 APPLIED COLLEGE ALGEBRANS
5060 A 5 TThF 9:00a.m.-10:25a.m. MAN 145 MALOZZI J**MATH& 132 MATH FOR ELEMENTARY EDUCATION 2**NS
▼ 5130 A 5 MWF 9:00a.m.-10:50a.m. RCA 220 SKEIE T**MATH& 141 PRECALCULUS I**NS
5135 A 5 MWF 9:00a.m.-10:25a.m. VOC 112 MORRISON D

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

5140 B 5 MWF 11:10a.m.-12:35p.m. HSB 104 HEBERT M

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 PRE-CALCULUS IINS
5145 A 5 DAILY 10:00a.m.-10:50a.m. MAN 147 HEBERT M

Course # Course Name

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

MATH & 151 CALCULUS I

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

MATH & 152 CALCULUS II

5165 A 5 DAILY 11:25a.m.-12:15p.m. PSC 104 DRAUS D

MATH 210 ELEMENTS OF STATISTICS

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

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

MATH 215 DISCRETE STRUCTURES

5077 A 5 TTH 1:20p.m.-3:20p.m. HSB 107 DRAUS D

MATH 240 DIFFERENTIAL EQUATIONS

5080 A 5 MWF 12:25p.m.-1:50p.m. HSB 107 BENJAMIN B

EVENING CLASSES**MATH & 148 BUSINESS CALCULUS**

5150 N 5 MW 5:30p.m.-7:30p.m. MAN 203 MALOZZI J

Math Achievement Center

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

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

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

MATH 050 REVIEW MATH-WHOLE NUMBER

4775 P 1 DAILY ARR MAN 127 STAFF

MATH 078 PRE-COLLEGE MATH I

4820 P 3 DAILY ARR MAN 127 STAFF

MATH 079 PRE-COLLEGE MATH I

4865 P 2 DAILY ARR MAN 127 STAFF

MATH 088 PRE-COLLEGE MATH II

4895 P 3 DAILY ARR MAN 127 STAFF

MATH 089 PRE-COLLEGE MATH II

4945 P 2 DAILY ARR MAN 127 STAFF

MATH 098 PRE-COLLEGE MATH III

5000 P 3 DAILY ARR MAN 127 STAFF

MATH 099 PRE-COLLEGE MATH III

5040 P 2 DAILY ARR MAN 127 STAFF

Medical Assisting**MEDA 101 MEDICAL VOCABULARY I**

▼ 5175 A 3 MW 1:30p.m.-2:45p.m. HSB 244 ENGEL E

MEDA 102 MEDICAL VOCABULARY II

▼ 5185 A 3 MW 3:15p.m.-4:30p.m. HSB 244 ENGEL E
 Prerequisites: MEDA 101 or equivalent, or instructor permission.

MEDA 120 SURVEY/ANATOMY/PHYSIOLOGY

▼ 5192 A 5 MW 8:30a.m.-10:45a.m. HSB 244 SOLADEY V
 Program Director's permission required to enroll.

MEDA 122 LAW & ETHICS FOR THE MEDICAL OFFICE

▼ 5195 A 3 TTh 1:00p.m.-2:15p.m. HSB 244 ENGEL E

MEDA 162 EXAMINING ROOM PROCEDURES II

▼ 5205 A 4 T 8:30a.m.-11:00a.m. HSB 244 SOLADEY V
 Prerequisite: MEDA 120 or BIOL& 241 and 242, MEDA 161, and current enrollment in the Medical Assisting program. Students must also enroll in one of the lab sections, MEDA 162 LA or LB.
 Lab Fee: \$32.67

MEDA 162 EXAMINING ROOM PROCEDURES II—LAB

5215 LA 0 Th 8:30a.m.-10:10a.m. HSB 244 SOLADEY V
 5220 LB 0 Th 10:40a.m.-12:20p.m. HSB 244 SOLADEY V

MEDA 205 CERTIFICATION REVIEW FOR MEDICAL ASSISTANTS

▼ 5225 DE 2 ARR ARR SOLADEY V
 Online class.

MATH BOOT CAMP

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

At the boot camp you will:

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

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

Upcoming Dates:

March 2: 5-8 p.m.

**March 14 & 15:
9 a.m.-12 p.m.**

Registration Required



Course # Course Name

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

Music

MUSC 100 FUNDAMENTALS OF MUSIC	H
▼ 5245 A 5 Th 10:00a.m.-12:00p.m. RCA 220	DAVIS R
Hybrid class; partially online.	
MUSC 102 THEORY & MUSICIANSHIP II	H
▼ 5250 A 5 MWF 10:00a.m.-11:25a.m. RCA 218	DAVIS R
Concurrent enrollment in MUSC 112 required. Instructor permission required to enroll.	
MUSC& 105 MUSIC APPRECIATION	H
▼ 5430 DE 5 ARR	CHALLED G
Online class.	
MUSC 107 GROUP PIANO INSTRUCTION	H
▼ 5255 A 2 MW 2:00p.m.-3:15p.m. RCA 221	DAVIS R
MUSC 112 EAR TRAINING II	H
▼ 5260 A 1 MW 11:25a.m.-11:50a.m. RCA 218	DAVIS R
MUSC 121 BEGINNING GUITAR	H
5265 A 2 TTh 3:30p.m.-4:30p.m. RCA 102 HARBAUGH K	
Guitars are provided for student use. Students will be allowed to take guitars home for practice.	
MUSC 134 STRING CHAMBER MUSIC	H,P
5315 A 1 ARR	DAVIS T
Lab Fee: \$7.50	
Instructor permission required to enroll.	
MUSC 142 CONCERT CHOIR II	H,P
▼ 5320 A 1.5 MWF 1:10p.m.-2:00p.m. RCA 102	CHALLED G
Lab Fee: \$7.50	
Instructor permission required to enroll.	
MUSC 145 BEGINNING VOICE	H
▼ 5325 A 2 MW 10:10a.m.-11:00a.m. RCA 102	CHALLED G
Lab Fee: \$7.50	
MUSC 152 SHOW CHOIR II	H,P
▼ 5340 A 1.5 MWF 2:10p.m.-3:00p.m. RCA 137	CHALLED G
Lab Fee: \$7.50	
MUSC 177 INDIVIDUAL INSTRUCTION I	H
.5-1 credit AAR AAR	RCA 223
Private music lessons are available in piano, brass, guitar, percussion, string, and voice. A fee of \$500 per credit is collected for this course in addition to tuition. To register for instrumental, contact rdavis@lowercolumbia.edu; for vocal, contact gchalled@lowercolumbia.edu.	DAVIS R
MUSC 207 GROUP PIANO INSTRUCTION	H
▼ 5345 A 2 MW 2:00p.m.-3:15p.m. RCA 221	DAVIS R
MUSC 209 THE BLUES CULTURE:DIV	D,H
▼ 5355 DE 5 ARR ARR	NORWOOD K
Online class.	
MUSC 222 OPERA WORKSHOP	H
▼ 5360 A 2 MW 4:10p.m.-5:00p.m. RCA 102	CHALLED G

MUSC 242 CONCERT CHOIR V

▼ 5405 A 1.5 MWF 1:10p.m.-2:00p.m. RCA 102 H,P
 Lab Fee: \$7.50
 Instructor permission required to enroll.

MUSC 252 SHOW CHOIR V

▼ 5410 A 1.5 MWF 2:10p.m.-3:00p.m. RCA 139 H,P
 Lab Fee: \$7.50

MUSC 277 INDIVIDUAL INSTRUCTION II

.5-1 credit AAR AAR

RCA 223 H,P
 Private music lessons are available in piano, brass, guitar, percussion, string, and voice. A fee of \$500 per credit is collected for this course in addition to tuition. To register for instrumental, contact rdavis@lowercolumbia.edu; for vocal, contact gchalled@lowercolumbia.edu.
 Prerequisite: MUSC 176, 177, 178.

EVENING CLASSES

MUSC 130 JAZZ ENSEMBLE

5310 N 2 T 7:00p.m.-9:00p.m. RCA 102 H,P
 Lab Fee: \$7.50

MUSC 150 SYMPHONIC BAND

5335 N 2 Th 7:00p.m.-9:00p.m. RCA 102 H,P
 Lab Fee: \$7.50
 Instructor permission required to enroll.

Nursing

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

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

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

EVENING CLASSES

NURS 090 NURSING ASSISTANT

▼ 5455 N 8 ARR ARR HSB 221 MACLAREN A
 Please call Bev Ylen at 360.442.2860 for enrollment information.
 Lab Fee: \$50.30

▼ 5460 NA 8 ARR 4:00p.m.-9:30p.m. HSB 249 LANDON C
 Instructor permission required to enroll.
 Lab Fee: \$67.80

Nutrition

NUTR& 101 NUTRITION

5625 A 5 TTh	12:00p.m.-1:20p.m.	GYM 212	KOOIMAN J	NS
Hybrid class; partially online.				
5627 C 5 TTh	1:30p.m.-3:30p.m.	GYM 212	SANCHEZ E	
5630 DE 5 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.				
5635 DE1 5 ARR	ARR		ROSS E	
Online class.				
5620 IS 5 MTWTh	9:00a.m.-11:10a.m.	GYM 212	ROSS E	
IS: "Food for Thought." Students must enroll in PSYC 100 IS, #5885 and NUTR 101 IS, #5620, for a total of 10 credits.				

Oceanography

OCEA& 101 INTRODUCTION TO OCEANOGRAPHY

5640 DE 5 ARR	ARR		KHANDROL	NSL
Online class. Lab included.				

Physical Education

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

PHED 104 PILATES AND STRETCH

5665 B 1 MW	11:00a.m.-11:50a.m.	GYM 210	SKERBECK C	A
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PHED 106 YOGA FOR BEGINNERS

5670 A 1 MW	10:00a.m.-10:50a.m.	GYM 210	SKERBECK C	A
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PHED 120 CROSS TRAINING

5675 A 2 TTh	12:00p.m.-12:50p.m.	GYM 113	SANCHEZ E	A
Hybrid class; partially online.				

PHED 126 AEROBIC EXERCISE

5682 A 1-2 MW	1:00p.m.-1:50p.m.	GYM 210	ROSS E	A
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PHED 128 WEIGHT TRAINING

5690 A 1-2 TTh	9:00a.m.-9:50a.m.	GYM 113	SANCHEZ E	
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PHED 145 SOFTBALL COACHING THEORY

5695 A 3 MWTh	2:00p.m.-2:50p.m.	GYM 211	FULLER T	
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PHED 152 PERSONALIZED FITNESS

5700 A 1-2 TTh	11:00a.m.-11:50a.m.	GYM 113	LANE E	A
Students must log into canvas for class instructions and syllabus.				

PHED 155 ROCK CLIMBING-BEGINNING

5708 A 1 MW	4:00p.m.-4:50p.m.	GYM 113	STAFF	A
Lab fee: \$30.00				

PHED 164 APPLIED BASKETBALL MEN

5710 A 2 MTWTh	3:00p.m.-4:00p.m.	GYM 116	ROFFLER J	
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PHED 165 APPLIED BASKETBALL WOMEN

5715 A 2 MTWTh	2:00p.m.-3:00p.m.	GYM 116	MEADORS C	
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PHED 171 PREVENTION AND CARE OF ATHLETIC INJURIES

5717 A 3 F	9:00a.m.-12:15p.m.	GYM 212	EARNEST E
Lab Fee: \$19.00			

PHED 190 BASEBALL COACHING THEORY

5720 A 3 MWTh	2:10p.m.-3:00p.m.	PSC 102	SMITH E
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PHED 204 PILATES AND STRETCH

5725 B 1 MW	11:00a.m.-11:50a.m.	GYM 210	SKERBECK C	A
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PHED 220 CROSS TRAINING

5735 A 2 TTh	12:00p.m.-12:50p.m.	GYM 113	SANCHEZ E	A
Hybrid class; partially online.				

PHED 226 AEROBIC EXERCISE

5738 A 1-2 MW	1:00p.m.-1:50p.m.	GYM 210	ROSS E	A
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PHED 228 WEIGHT TRAINING

5745 A 1-2 TTh	9:00a.m.-9:50a.m.	GYM 113	SANCHEZ E	A
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PHED 252 PERSONALIZED FITNESS

5750 A 1-2 TTh	11:00a.m.-11:50a.m.	GYM 113	LANE E	A
Lab Fee: \$9.10				

PHED 255 DE 1-2 ARR

ARR			ROSS E	A
Students must log into canvas for class instructions and syllabus.				

PHED 264 APPLIED BASKETBALL MEN

5760 A 2 MTWTh	3:00p.m.-4:00p.m.	GYM 116	ROFFLER J
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PHED 265 APPLIED BASKETBALL WOMEN

5765 A 2 MTWTh	2:00p.m.-3:00p.m.	GYM 116	MEADORS C
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Philosophy

PHIL 260 PHILOSOPHY OF RELIGION

4825 A 5 MWF	1:20p.m.-2:45p.m.	HSB 104	LEACH M	H
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PHYS& 115 GENERAL PHYSICS II

5780 A 5 MWThF	8:00a.m.-8:50a.m.	HSB 137	LIVINS P	
Course is to be taken with a lab section, PHYS& 115 LA, LB, or LC.				
Lab Fee: \$13.20				

PHYS& 115 GENERAL PHYSICS II—LAB

5785 LA 0 T	9:00a.m.-11:00a.m.	HSB 137	LIVINS P
5790 LB 0 T	11:00a.m.-1:00p.m.	HSB 137	LIVINS P
5795 LC 0 ARR	ARR	HSB 137	LIVINS P

Contact instructor at plivins@lowercolumbia.edu for more information regarding arranged lab.

PHYS& 222 ENGR PHYSICS II

5800 A 5 MWF	10:00a.m.-11:15a.m.	HSB 137	LIVINS P	
Course is to be taken with a lab section, PHYS& 222 LA, LB, or LC.				

PHYS& 222 ENGR PHYSICS II—LAB

5805 LA 0 T	1:00p.m.-3:00p.m.	HSB 137	LIVINS P
5810 LB 0 Th	1:00p.m.-3:00p.m.	HSB 137	LIVINS P
5815 LC 0 ARR	ARR	HSB 137	LIVINS P

Contact instructor at plivins@lowercolumbia.edu for more information regarding arranged lab.

Political Science

POLS& 101 INTRODUCTION POLITICAL SCIENCE	SS
5840 A 5 MW 9:00a.m.-11:00a.m.	MAN 146 BENSON D

POLS& 202 AMERICAN GOVERNMENT	SS
5845 A 5 TTh 9:00a.m.-11:00a.m.	VOC 112 VAUGH C
5855 B 5 M 1:00p.m.-3:00p.m.	HSB 123 VAUGH C

POLS& 203 INTERNATIONAL RELATIONS	SS
5860 A 5 MW 1:00p.m.-3:00p.m.	MAN 234 BENSON D
5865 B 5 TTh 9:00a.m.-11:00a.m.	MAN 146 BENSON D

POLS& 294 KOREAN CRISIS: SIMULATION IN INTERNATIONAL RELATIONS	SS
5868 A 3 TTh 1:00p.m.-2:00p.m.	MAN 145 BENSON D

Process Manufacturing

PMFG 201 ELECTRICAL CONTROL EQUIPMENT	SS
5830 A 3 TTh 4:00p.m.-5:15p.m.	VOC 112 JOINER T

EVENING CLASSES

PMFG 110 INDUSTRIAL MAINTENANCE FUNDAMENTALS	SS
5820 N 5 TTh 5:30p.m.-7:30p.m.	VOC 112 JOINER T

PMFG 152 PROCESS CONTROL SYSTEMS	SS
5825 N 5 MW 5:15p.m.-7:15p.m.	VOC 151 JOINER T

Psychology

PSYC& 100 GENERAL PSYCHOLOGY	SS
5880 A 5 MW 9:00a.m.-11:00a.m.	MAN 235 WEAVER N

▽ 5890 B 5 MW 1:20p.m.-3:20p.m.	MAN 233 STRAYER M
5895 C 5 TTh 9:00a.m.-11:00a.m.	MAN 235 WEAVER N

▽ 5900 DE 5 ARR ARR	TUCKER J
Online class.	

5905 E 5 TTh 11:10a.m.-1:10p.m.	HSB 106 SUEK J
▽ 5910 G 5 MW 2:10p.m.-4:10p.m.	AAR 102 HAYES B

▽ 5885 IS 5 MTWTh 9:00a.m.-11:10a.m.	GYM 212 HAYES B
IS: "Food for Thought." Students must enroll in PSYC 100 IS, #5885 and NUTR 101 IS, #5620, for a total of 10 credits.	

PSYC& 200 LIFESPAN PSYCHOLOGY	SS
▽ 5920 A 5 MW 9:00a.m.-11:00a.m.	MAN 234 STRAYER M

▽ 5930 B 5 TTh 11:10a.m.-1:10p.m.	MAN 233 HAYES B
▽ 5940 DE 5 ARR ARR	WORLEY M

Online class.	
PSYC& 220 ABNORMAL PSYCHOLOGY	SS

▽ 5925 A 5 TTh 9:00a.m.-11:00a.m.	MAN 234 STRAYER M
PSYC& 200 LIFESPAN PSYCHOLOGY	SS

PSYC& 100 GENERAL PSYCHOLOGY	SS
▽ 5915 N 5 T 6:00p.m.-8:00p.m.	MAN 233 TUCKER J

Hybrid class; partially online.	
PSYC& 200 LIFESPAN PSYCHOLOGY	SS

▽ 5945 N 5 T 6:00p.m.-8:00p.m.	MAN 235 HAYES B
Hybrid class; partially online.	

Fall into Winter REGISTRATION

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

lowercolumbia.edu/win500

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

See Your Faculty Advisor Today!

Sociology

SOC & 101 INTRODUCTION TO SOCIOLOGY:DIV						
5995 A 5 TTh	11:10a.m.-1:10p.m.	MAN 235	WEAVER N			
▼ 6000 B 5 TTh	1:20p.m.-3:20p.m.	PSC 104	BATEY T			
▼ 6010 DE 5 ARR	ARR		TATE J			
Online class.						
▼ 6015 DE1 5 ARR	ARR		TATE J			
Online class.						
▼ 6020 E 5 MW	1:00p.m.-3:00p.m.	MAN 235	BATEY T			
EVENING CLASSES						
SOC & 101 INTRODUCTION TO SOCIOLOGY:DIV						
6025 N 5 MW	6:00p.m.-8:00p.m.	MAN 235	D,SS GATES K			

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						
6045 A 5 DAILY	8:00a.m.-8:50a.m.	MAN 125	D,H EMERSON A			
6050 B 5 DAILY	9:00a.m.-9:50a.m.	MAN 125	EMERSON A			
6055 DE 5 ARR	ARR	ARR	EMERSON A			
SPAN& 122 SPANISH II:DIV						
6060 A 5 MWF	11:10a.m.-12:35p.m.	MAN 125	D,H QUIRK A			
6065 DE 5 ARR	ARR	ARR	EMERSON A			
SPAN& 123 SPANISH III:DIV						
6070 DE 5 ARR	ARR		D,H EMERSON A			
SPAN& 221 SPANISH IV						
6075 DE 5 ARR	ARR		H EMERSON A			
SPAN& 222 SPANISH V						
6080 DE 5 ARR	ARR		H EMERSON A			
SPAN& 223 SPANISH VI						
6085 DE 5 ARR	ARR		H EMERSON A			

Speech

SPCH 109 INTERCULTURAL COMMUNICATION:DIV						
6090 A 5 TTh	9:00a.m.-11:00a.m.	RCA 218	D,H NEILL S			
SPCH 110 INTRODUCTION TO PUBLIC SPEAKING						
6105 A 5 TTh	1:20p.m.-3:20p.m.	MAN 205	H NEILL S			
6110 B 5 MW	1:20p.m.-3:20p.m.	RCA 220	NEILL S			
▼ 6115 C 5 T	3:30p.m.-5:30p.m.	RCA 139	MOORE LD			
Hybrid class; partially online.						
▼ 6120 D 5 TTh	10:00a.m.-12:00p.m.	RCA 139	SCHULTZ L			
▼ 6125 DE 5 ARR	ARR		PELLHAM P			
Students are required to have a WebCam. Please check course syllabus for more detailed class requirements or contact instructor at ppellham@lowercolumbia.edu for more information.						
Online class.						
6130 E 5 MW	11:10a.m.-1:10p.m.	AAR 106	NEILL S			

SPCH 114 SMALL GROUP COMMUNICATION						
6140 B 5 T	1:20p.m.-3:20p.m.	RCA 218	H RANCOURT M			
SPCH 127 COMPETITIVE PUBLIC SPEAKING						
6150 A 2 MW	3:30p.m.-5:30p.m.	RCA 141	MOORE LD			
SPCH 137 INTERCOLLEGIATE DEBATE						
6155 A 2 MW	3:30p.m.-5:30p.m.	RCA 141	MOORE LD			
SPCH 227 COMPETITIVE PUBLIC SPEAKING						
6160 A 2 MW	3:30p.m.-5:30p.m.	RCA 141	MOORE LD			
SPCH 237 INTERCOLLEGIATE DEBATE						
6165 A 2 MW	3:30p.m.-5:30p.m.	RCA 141	MOORE LD			
SPCH 290 FORENSIC MANAGEMENT AND ORGANIZATION						
6180 A 1 MW	3:30p.m.-5:30p.m.	RCA 141	MOORE LD			

EVENING CLASSES

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING						
▼ 6135 N 5 W	6:00p.m.-8:15p.m.	RCA 220	H MOORE LD			
Hybrid class; partially online.						
SPCH 114 SMALL GROUP COMMUNICATION						
6145 N 5 T	5:30p.m.-7:45p.m.	RCA 218	H RANCOURT M			

Technology

TECH 100 ADVANCED PRINCIPLE/TECHNOLOGY						
6195 A 5 TTh	1:20p.m.-4:00p.m.	VOC 115	GERICK J			

Welding Technology

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

WELD 105 RELATED WELDING I

6295 A	1-6 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6300 B	1-6 MWTF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
6305 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 151 INTRODUCTION TO OXY ACETYLENE

6330 A	6 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6335 B	1-6 DAILY	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
6340 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	EVALD/BYRUM

WELD 152 INTRODUCTION TO ARC WELDING

6360 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6365 B	1-8 MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6370 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 221 WIRE MACHINE

6400 A	1-10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6405 B	1-8 DAILY	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
6410 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	EVALD/BYRUM

WELD 222 ADVANCED WIRE MACHINE

6435 A	6 MWTF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
6440 B	1-6 MWTF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
6445 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	EVALD/BYRUM

WELD 254 ARC WELDING

6465 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6470 B	1-8 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6475 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 255 ADVANCED WELDING PROCESSES

6495 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
6500 B	1-8 MWThF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
6505 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	EVALD/BYRUM

WELD 256 ADVANCED WELDING APPLICATION

6525 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6530 B	1-6 MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
6535 C	1-6 MWTF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 299 INDEPENDENT STUDY

6565 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

6315 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6320 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6325 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 151 INTRODUCTION TO OXY ACETYLENE

6345 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6350 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6355 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 152 INTRODUCTION TO ARC WELDING

6375 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6380 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6385 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 158 WELDING THEORY & FABRICATION

6395 N	5 TTh	4:30p.m.-7:00p.m.	VOC 161	EVALD A
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WELD 221 WIRE MACHINE

6415 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6420 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6425 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 222 ADVANCED WIRE MACHINE

6450 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6455 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6460 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 254 ARC WELDING

6480 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6485 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6490 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 255 ADVANCED WELDING PROCESSES

6510 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6515 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6520 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 256 ADVANCED WELDING APPLICATION

6540 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6545 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	BUSLEY R
6550 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

Host an International Student!

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



Adult Basic Education

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

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

Longview ABE Classes

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

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

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

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

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

Mon-Thurs 6:00 p.m.-8:50 p.m.

Goodwill (15th Avenue)

Mon-Thurs 12:30 p.m.-2:10 p.m.

Woodland ABE Classes

Woodland Schools

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

I-BEST Job Training

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

High School 21+

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



English as a Second Language

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

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

Longview ESL Classes

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

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

Broadway School (8th Avenue and Broadway)

Tues-Thurs 9:00 a.m.-10:55 a.m.

Woodland ESL Classes

Woodland Schools

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

LCC Offers New High School Diploma Program For Adults

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

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

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

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

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

CORPORATE & CONTINUING EDUCATION

Corporate & Continuing Education at Lower Columbia College assists individuals and business/industry to meet their personal, professional and corporate education and training needs by offering non-credit classes to the community. These classes are offered both on-site and online, to accommodate the needs of our students.

Business & Professional Development

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

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

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

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

Save The Date!! STEMtastic Day Camp

**Wednesday, January 27
8 a.m.-12:30 p.m.**

LCC Campus • Ages 8-14 • \$39

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

Lower Columbia College



Science Technology Engineering Math

Health & Wellness

Hypnosis Slim Lifestyle and Weight Release-NEW

In our 8-week Hypnosis Slim course you will learn to use self-hypnosis to gain control of your nutrition and stress. Learn tips on reshaping and shifting body perception, methods to change preferences for healthy foods you enjoy eating and how to activate fat burning power. You'll discover how and why hypnosis can make all the difference in your successful release of weight and stress reduction. DTV 201 (Grumbles) \$59

CLCE 028 A 8190 Th 1/7-2/25 6-8 p.m.

Get Fit!-NEW

It's a new year! Join our new early morning fitness program with Peggy Swanson. In *Get Fit!*, you will work to get a total body workout through dance aerobics, strength training and stretching. No complicated moves to learn, just a whole lot of fun moving to music while getting fit! Whether you're a beginner or a more advanced fitness enthusiast, this class will be a terrific way to start your day! GYM 210 (Swanson) \$49

CLCE 037 A 8245 TTh 1/5-3/3 7-7:50 a.m.

Aquatic Fitness

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

CLCE 035 A 8225 MTTh 1/4-3/24 11:50 a.m.-12:45 p.m.

Zumba Fitness

I've never heard of a party where you can burn 540 calories in an hour, but in Zumba Fitness with Tracy Davis you can! The Zumba workout combines high-energy dance moves with traditional exercises such as lunges, squats and arm curls. Upbeat music like the merengue, salsa and mambo keep the energy high but alternate between slow and fast, keeping you on your toes! Zumba is fun to do and can be a great way to lift your spirits all while getting into shape! GYM 210 (Davis) \$59

Session One

CLCE 030 A 8195 TTh 1/5-2/18 5:30-6:30 p.m.

Session Two

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

Better Bones and Balance

Wouldn't you love to improve your balance and strength? In our Better Bones and Balance classes with Judy Bain, you will do just that! These classes have been designed to gradually improve balance and strength and significantly slow the rate of bone loss. Our classes are safe for individuals with osteoporosis and osteopenia. Bring a pair of indoor shoes, a mat and hand weights (3, 4, or 5 pounds). Classes meet at Youth and Family Link. (Bain) \$49

CLCE 036 D	MW	2/17-4/13	7-7:50 a.m.
CLCE 036 E	MW	2/17-4/13	8-8:50 a.m.
CLCE 036 F	MW	2/17-4/13	9-9:50 a.m.

Beginning Better Bones & Balance

For beginners or anyone who prefers a lower intensity class. Please bring hand weights (3, 4, or 5 pounds). Classes meet at the Youth and Family Link Gym. (Bain) \$49

CLCE 032 B	MW	2/17-4/13	10-10:50 a.m.
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Basic Better Bones and Balance

This class is for you if you have not exercised for a while, or you're being released from a medical injury. Stretching, strengthening and having fun is the basis for this class. Some standing and lots of chair exercising. The power of movement is what it's all about. Classes meet at the Youth and Family Link Gym. (Bain) \$49

CLCE 033 B	MW	2/17-4/13	11-11:50 a.m.
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Pilates Core Challenge

Pilates is a form of exercise that emphasizes the balanced development of the body through core strength, flexibility and awareness to support a graceful movement. Focusing on 6 principles, your Pilates workout will incorporate centering, control, flow, breath, precision and concentration. As core strength is the corner stone of Pilates, you will develop your core strength and stability throughout your entire torso, helping to create a stronger YOU! GYM 210 (Poole) \$60 *No class 1/18 or 2/15*

Session One

CLCE 034 A	8215	MW	1/4-2/17	5:30-6:30 p.m.
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Session Two

CLCE 034 B	8220	MW	2/22-3/30	5:30-6:30 p.m.
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Low Impact Aerobics

This is a great way to increase stamina, flexibility and cardio endurance. Movements are gentle on the joints and easy to follow. From beginning to advanced levels of intensity, work at your own pace! Classes meet at the Youth and Family Link Gym. (Bain) \$14

CLCE 031 B	Th	2/18-4/14	10:15-11:05 a.m.
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About Continuing Education

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

It's easy to sign up for classes:

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

Questions? Call us!

Continuing Education, 360.442.2600
Business & Workforce Training, 360.442.2601
Community Education, 360.442.2840
Caregiving, 360.442.2602

Refund Policy:

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

Continuing Education Online:

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

ED2GO –

www.ed2go.com/lccbic

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

GATLIN EDUCATION SERVICES

www.gatlineducation.com/lccbic

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

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

Art & Culture

Splendid Indulgence of Chocolate Truffles-NEW

Learn how to make EASY, wonderfully delicious, melt in your mouth traditional Chocolate truffles, Raw Blue Agave sweetened truffles and Xylitol truffles for sugar restricted diets! These truffles make fabulous gifts for family and friends. During this class you'll also get an opportunity to learn how to make a box from paper. What a great way to package up your truffles or other goodies and give to that special someone for Valentine's Day. By taking a square piece of decorative paper and using a few folding techniques, you'll be able to create a wonderful keepsake! DTV 201 (Grumbles/Amundson) \$29

CLCE 013 A 8060 Sa 2/6 10 a.m.-2 p.m.



Painting Techniques

Gain control of the art of painting. We will take painting from palette layout to finished works through the investigation of tools, material handling, color mixing, and traditional techniques. The class is designed for those who are embarking on painting as well as those with experience who want to refine their skills and techniques. Although acrylics will be preferred, students with experience who work in oils are encouraged to use that medium. MAN 109 (Wade) \$85

CLCE 018 A 8085 M 1/4-3/14 5-8 p.m.

Linoleum Printing-NEW

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

CLCE 018 C 8090 T 1/5-3/1 5-7 p.m.

Glass Painting-NEW

Discover the art of painting on glass. In this age of repurposing, glass painting is a great way to give new life to old windows, mirrors, Mason jars, and numerous other glass items. We will investigate methods for transferring images onto glass, preparing surfaces, and applying paints made for this unique application. From decorative applications to creating sophisticated finished imagery. MAN 109 (Wade) \$75

CLCE 018 B 8095 W 1/6-3/2 5-7 p.m.

Metal Art

This class will inspire you to find scraps and assist you in exploring different techniques to express your creative side. You will review safety and welding techniques and develop and understanding of different materials and how to manipulate them. You will explore different forms of metal sculptures and even produce a work of your own art by class end. Previous welding experience is preferred, work at your own pace. LCC Welding Shop (Miller) \$99 *No class 1/18 or 2/15*

CLCE 019 A 8105 M 1/4-3/7 6-8 p.m.

Community Choir

Every voice matters in this class of community members. Participate and harmonize with peers as you expand and develop your vocal range. You will also have the opportunity to perform in the Rose Center! RCA 102 (Challed) *No class 1/18 or 2/15*

CLCE 021 A 8115 M 1/4-3/7 7-9 p.m.

Symphonic Band

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

CLCE 023 A 8125 Th 1/7-3/3 7-9 p.m.



Travel & Outdoors

Tacoma Art Museum-NEW

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

CLCE 038 A 8550 Sa 2/20 9 a.m.-4 p.m.

Museum of Flight

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

CLCE 038 B 8555 Sa 3/19 8:30 a.m.-6 p.m.



Digital Photography Basics-NEW

Do you enjoy taking photos or wish you knew how to use that new digital camera? In our digital photography basics course, you will learn everything from *camera basics* such as controls, modes, exposure, and resolution to *flash basics* such as flash types, high and slow speed and flash metering. Our instructor will break it down and provide you with a basic understanding of digital photography. DTV 201 (Landucci) \$59

CLCE 011 A 8050 Sa 3/19 and 3/26 9 a.m.-1 p.m.

Computers & Technology

iPhone Basics Series

Get to know the functions and features of Apple's iPhone, including how to use iCloud, iTunes, Siri, Maps and the App Store. If you are new user or you've been using an iPhone for years, you may learn something new in our tips and tricks section of each class. DTV 201 (Curry) \$29

CLCE 008 A 8035 W 2/3-2/24 3-4 p.m.



Computer Basics 1

Create a foundation by learning basic skills that can be used with the Windows software. Learn to create, save and open simple documents and files. Your instructor will lead you through with clear instruction and repetition, helping you to feel more confident. By the end of this class you'll be ready to move on to Computer Basics 2 and ready to embrace the world of computers! (Landucci) \$39

CLCE 001 A 8000 TTh 1/5-1/21 4:30-6 p.m.

Computer Basics 2

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

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

Internet and More

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

CLCE 003 A 8010 TTh 3/1-3/17 4:30-6 p.m.

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

Volcanic Naturalist Program

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

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

January 6 - April 13

Wednesdays

6 to 9 p.m.

(no class April 6th)

**Lower Columbia College
Physical Science Center,
Room 102
\$250**



Photo by Gregg M. Erickson

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. **Register at www.ed2go.com/lccbic** or call 360.442.2602 for more information.

Jump-Start Your Career with LinkedIn

Discover how to use LinkedIn, a free and popular job search and career development tool, and gain the power of the Internet to expand your professional network.

Blogging and Podcasting for Beginners

Create a blog and add a podcast using tools already available on your computer.

Creating Mobile Apps with HTML5

Learn to use HTML5, CSS3, JavaScript, jQuery, and Web APIs to create cross-platform mobile apps and mashups.

Mac, iPhone, and iPad Programming

Gain the skills you need to create Mac, iPhone, and iPad apps and programs using Objective-C and the Xcode compiler.

How to Get Started in Game Development

Take steps toward a new career in game development by building a foundation to design games in a wide variety of genres for different audiences and platforms.

Understanding the Cloud

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

Introduction to XML

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

Using Social Media in Business

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

Introduction to Programming

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

Introduction to Database Development

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

Introduction to Microsoft Access

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

Introduction to Adobe Acrobat

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

Introduction to PC Troubleshooting

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

Introduction to PC Security

Security expert teaches the fundamentals of PC and network security.

Wireless Networking

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

Workforce Training

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

Webmaster

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

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

Mental Health First Aid Training

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

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

Lower Columbia College
Don Talley Building, Room 201
\$95

Open Enrollment training dates list below:

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

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



Flagger Certification

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) \$75

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

Continuing Education for Caregivers

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

Nurse Delegation

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

HIV/AIDS Education for Health Care Providers

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

4 hour HIV/AIDS Certification, register for:

SFTY 046 5955 \$40.00

7 hour HIV/AIDS Certification, register for:

SFTY 045 5950 \$65.00

*Are you passionate about a particular subject
and would love to share with others?
Continuing Education would like to speak to you!*

*Call Leeann Curry at 360.442.2840
for more information!*

Leadership Series

Building High Performance Teams

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

Thursdays, 8 a.m. to 12 p.m.

January 21- February 25

Lower Columbia College

Don Talley Building, Room 201

\$675

Additional registration from your organization, 50% off

Fundamentals of High Performance Teams

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

Myers-Briggs in Team Building

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



Emotional Intelligence in the Workplace

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

Motivation & Coaching

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

Customer Centered Service

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

High Performance Leadership

Go from control to empowerment through learning how to be an outstanding leader within your organization. The principles and practices in this training are based upon observation and research from the foremost authorities in the field of leadership.



Mail to: **Continuing Education**
1600 Maple, PO Box 3010
Longview, WA 98632

Phone: 360.442.2840

Year **2016**

Winter
Spring

Summer
Fall

Sign up now! Continuing Education

Register Online
for Continuing Education!
lowercolumbia.edu/ce

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

Mailing Address _____ **City** _____ **State** _____ **Zip Code** _____

E-mail Address Home Phone Work Phone Cell Phone

ENROLLMENT INFORMATION

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 ICC?

Mail your completed form with payment to complete enrollment.

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

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

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

Career, Counseling & Employment Services

■ Start and finish your LCC journey here!

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

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

Determine your Desired Program

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

Navigate the College Experience

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

Research Jobs & Careers

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

Build Resumes & Write Cover Letters

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

Develop/Practice Interview Skills

Your Career Center has several ways to help you prepare a job interview:

- One-on-one guidance
- Workshops
- Online at www.perfectinterview.com/lcc

Search for Jobs

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

Career Specialists 360.442.2330

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

Counseling Services

360.442.2330

or call the Entry Center

360.442.2311

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

Workshops

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

Career Related Learning Experiences

360.442.2610

Career Related Learning Experiences are a great opportunity for students to gain valuable experience in the field that they are most interested in pursuing. There are several ways that Career Related Learning Experiences can help you succeed, including:

- Company Tours
- Job Shadows
- Career Fairs
- Informational Interviews
- Internships/Project Support

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



COLLEGE SERVICES INFORMATION

■ ADVISING

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

■ CAREER AND EMPLOYMENT SERVICES

Assess your interests, explore careers, research training, find openings in your field, and get help with career planning in the Admissions Center.

360.442.2330 lowercolumbia.edu/careercenter

■ CHILD CARE/PRESCHOOL

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

360.442.2890

■ COOPERATIVE EDUCATION

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

■ COUNSELING CENTER

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

360.442.2311

■ DINING

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

■ DISABILITY SUPPORT SERVICES

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

360.442.2341

lowercolumbia.edu/disability

■ FINANCIAL AID

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

■ GED TESTING

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

■ INSURANCE AVAILABLE TO STUDENTS

LCC offers an accident and sickness insurance plan designed for students. Brochures are available in the Admission Center.

■ LEARNING COMMONS AND LIBRARY

Hours: Monday–Thursday: 7:30 a.m.–7 p.m.; Friday: 7:30 a.m.–4 p.m.; Saturday: 10 a.m.–2 p.m.

■ PLACEMENT ASSESSMENT

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

360.442.2353

■ RUNNING START

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

360.442.2352

■ TECH PREP/CAREER PATHWAYS

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

■ TUTORING SERVICES

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

lowercolumbia.edu/tutoring

■ VETERAN RESOURCE CORNER

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

ajoyner@lowercolumbia.edu



■ WITHDRAWAL

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

■ WORKER RETRAINING

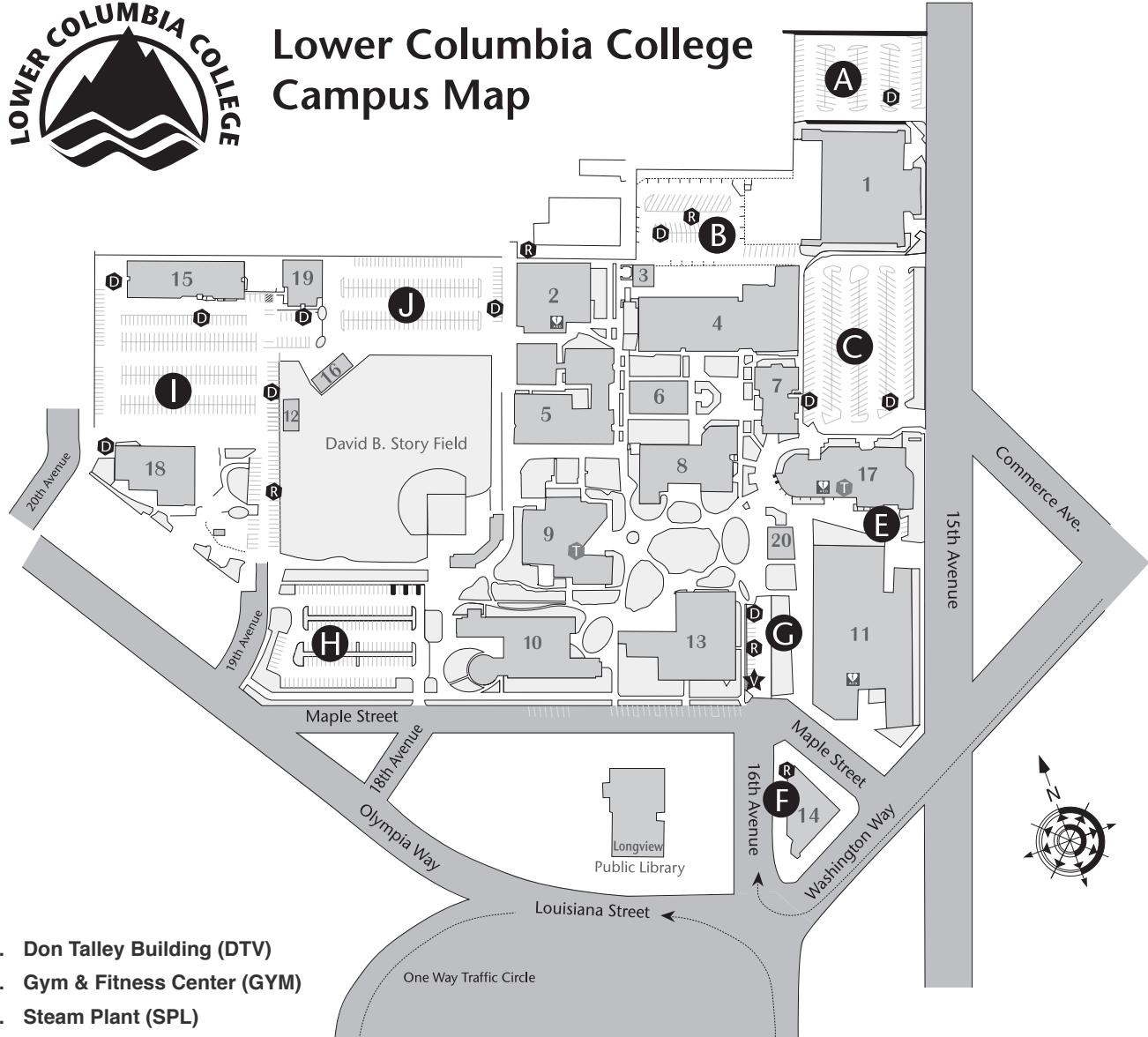
For dislocated workers and others seeking employment, training orientations are offered from 1:30–2:30 p.m. every Monday (except holidays), Admissions Center, Room 120.

360.442.2330 workerretraining@lowercolumbia.edu



Lower Columbia College Campus Map

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
V	External Defibrillator (AED)

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

*Make Going to College One of Your **2016** Resolutions!*

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

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

lowercolumbia.edu

