



LOWER COLUMBIA COLLEGE

The Smart Choice!

WINTER 2017 CLASS SCHEDULE



WINTER CLASSES BEGIN JANUARY 3

What's Inside: Arts & Entertainment Events at LCC on Page 24

What's New

College & Career Preparation	10
Coming Events	24
Dates & Deadlines	4
Discount Textbooks	11
Diversity Classes	14
Final Exam Schedule	14
Learning Communities	11
Online Learning	12
Special Funding Options	13

How to Enroll

Bookstore Information	15
Campus Map	47
College Services Information	46
Financial Aid	7
Registration	4-5
Tuition & Fees	6

Class Listings

Accounting	15
Allied Health	15
American Sign Language	15
Anthropology	15
Art	16
Astronomy	16
Automotive Technology	17

Biology	17
Blueprint Reading	18
Business Administration	18
Business Technology	18
Chemical Dependency	19
Chemistry	19
College Success	20
Computer Science	20
Cooperative Education	21
Criminal Justice	21
Diesel/Heavy Equipment	21
Technology	21
Drafting	21
Drama	22
Early Childhood Education	22
Earth Science	22
Economics	22
Education	22
Engineering	23
English	23
Environment Studies	26
Fire Science	26
Geography	26
Geology	26
Health	26
High School Completion	27
History	27
Human Development	27

Humanities	27
Individualized Certificate	28
Machine Trades	28
Manufacturing	28
Mathematics	29
Math Achievement Center	30
Medical Assisting	30
Music	30
Nursing	32
Nutrition	32
Oceanography	32
Physical Education	32
Philosophy	33
Physics	33
Political Science	33
Process Manufacturing	33
Psychology	33
Sociology	34
Spanish	34
Speech	34
Technology	34
Welding Technology	35
Adult Basic Education	36
Continuing Education	37

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 p.m.
(Closed 1-1:30 p.m. for lunch)

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

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

January 3-6 (Tuesday–Friday)

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. 21-23, 26-27 and Jan. 2

Volume 9, No. 1, Winter 2017. LCC Class Schedule (USPS 025-007) is published four times a year (November, February, April and June) by Lower Columbia College. The Lower Columbia College Office of Effectiveness & College Relations is located at 1600 Maple Street, Longview, WA 98632-0310. Periodicals postage paid at Longview, WA and at additional mailing offices.

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

Equal Opportunity, Affirmative Action, and Reasonable Accommodation

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

The College provides equal opportunity in education and employment and does not discriminate on the basis of race, color, national origin, age, perceived or actual physical or mental disability, pregnancy, genetic information, sex, sexual orientation, gender identity, marital status, creed, religion, honorably discharged veteran or military status, or use of a trained guide dog or service animal as required by Title VI of the Civil Rights Act of 1964, Title VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Sections 504 and 508 of the Rehabilitation Act of 1973, the Americans with Disabilities Act and ADA Amendment Act, the Age Discrimination Act of 1975, the Violence Against Women Reauthorization Act and Washington State's Law Against Discrimination, Chapter 49.60 RCW and their implementing regulations.

The following person has been designated to handle inquiries regarding non-discrimination, equal opportunity, affirmative action or the ADA policies or for Title IX/504 compliance issues: Director of Human Resources & Legal Affairs, 1600 Maple Street, Longview, WA 98632, Phone number, 360.442.2120, Phone number/TTY 800.833.6388.

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

About This Schedule:

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

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

English Placement Test Going Away

For decades, LCC has relied on the American College Testing (ACT) Compass test to place students into English classes at the college. The company has announced that they are phasing out their Compass testing products by the end of 2016.

What does that mean for LCC? Entering students who plan to earn a degree or certificate can actually use many different measures for the purpose of determining both English and math placement.

Options for math placement at LCC include MyMathTest (a test format from a company called Pearson, with actual test content developed by LCC faculty), test scores from another college, previous college course work, Smarter Balanced scores, or high school transcripts.

Options for English placement at LCC include Smarter Balanced scores, test scores from another college, previous college course work, or a new option called Directed Self-Placement.

For more information and to learn about which options might apply to you, please visit our website at lowercolumbia.edu/placement.

New and Improved Financial Aid Application Process

Applying for financial aid through the federal form known as the “FAFSA” can be daunting. This year, the process is new and improved to help smooth the way for college students and their families.

The application now opens in October instead of January, allowing for use of real tax information from the previous year in most cases. The earlier date gives students more time to complete their applications.

LCC encourages all students to fill out a FAFSA, whether or not it’s likely that aid will be awarded. The reason for this is that the FAFSA application is necessary for certain things, like many scholarship applications and even some jobs on campus. Also, eligibility is not determined solely on income—there are many factors involved in the process of determining aid eligibility.

For more information about the financial aid application process, please visit our website at lowercolumbia.edu/financial-aid.



Meet the Faculty

Growing up in Minnesota, **Alex Brehm** fell in love with public speaking while competing for his high school’s speech team. He remained involved with competitive speech and debate while earning his undergraduate degree at Saint John’s University by coaching a nearby high school team. After a stint of teaching middle school through Teach For America, Alex resettled in the Pacific Northwest to pursue his goal of teaching at the college level. After earning a Master of Arts degree in Communication from Portland State University, he began teaching a variety of speech and communication classes at colleges around the greater Portland area.

Alex joined the LCC faculty in fall 2016, and currently serves as the Director of Forensics in addition to his teaching responsibilities. He is incredibly excited to bring his passion to his speech classes and to The Fighting Smelt: LCC’s intercollegiate speech and debate team. Alex lives with his wife in the St Johns neighborhood of Portland. Outside of LCC, his hobbies include competitive trivia, geeking out about fantasy football, and home brewing beer, cider, and mead in his garage.

HOW TO REGISTER

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

New Students

Registration begins November 21 for new students. Apply for admission - no fee to apply: lowercolumbia.edu/apply. If needed, staff assistance and computers are available in the Admissions Center.

1. Apply for admission

Online or in person at the 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. Attend New Student Orientation & Register

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

6. Pay your tuition and fees

Tuition is due the Tuesday before classes begin. You may pay online with a credit or debit card or in person at the Cashier in the Admissions Center. If you need more time to pay, see Delayed Tuition Payment options on page 7.

Not planning a degree or certificate?

Register at Registration starting November 21. Pay your tuition at the Cashier, pay online or set up a payment plan online.

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

Class Full? Get on the Waitlist!

Students may be added to the waitlist through the end of the day, Friday December 16. If openings occur through the third day of the quarter (January 5), you'll be automatically moved from the waitlist into the class. Only students on the waitlist may fill open seats.

Being on the waitlist does not guarantee that you'll get in, or that a new section will be made available. Tuition and fee charges will not include waitlisted classes until you are registered in them. Please stop by the Registration office to remove yourself from a waitlist if you are no longer interested in being enrolled in a class. Check your waitlist status at lowercolumbia.edu/online-services.

Current Students

Registration begins November 14 for students who have attended LCC within the last year.

1. Find out your earliest registration date/time

online at lowercolumbia.edu. Student ID Number and Global PIN required.

2. Meet with your program advisor

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

3. Register

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

4. Pay your tuition and fees

by the deadline listed on the Academic Calendar online. You may pay online with a credit or debit card or in person at the Cashier. See Delayed Tuition Payment options on page 7.

Which PIN Do You Need?

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

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

Winter Dates and Deadlines

Veterans/Dependents Priority Registration begins.....	Nov. 10
Priority registration for Winter begins	Nov. 14
Winter Application for Admission Deadline.....	Nov. 21
Open registration for Winter begins.....	Nov. 21
Priority application deadline for Winter financial aid	Nov. 22
Last day for Winter Administrative Hold	Dec. 13
Winter tuition payment due.....	Dec. 28
First day of classes	Jan. 3
Last day of online registration.....	Jan. 5
Last day for 100% tuition refund.....	Jan. 9
Martin Luther King Day Holiday.....	Jan. 16
Last day for 50% tuition refund.....	Jan. 20
Last day to apply for Winter graduation.....	Jan. 24
Presidents' Day Holiday	Feb. 20
Last day to withdraw from classes.....	Feb. 24
Last day of Winter classes.....	March 10
Winter finals	March 14-16

Cashier, the Entry Center, Financial Aid, Advising, Registration, and Testing are located in the Admissions Center.

Questions? Contact the Entry Center, entry@lowercolumbia.edu, phone 360.442.2311 or toll-free 1.866.900.2311.

ONLINE REGISTRATION & PAYMENT

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

1. Check Your Registration Date and Time

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

2. To Register Online

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

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

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

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

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

Tuition is due the Tuesday before classes begin.

4. Add or Drop Classes

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

ONLINE REGISTRATION WORKSHEET

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

Alternate Classes

When can't I use Online Registration?

1. Continuing Education courses
2. GED/ABE/ESL courses
3. High School Completion
4. Independent Studies
5. Employee waivers, Running Start, or National Guard waivers
6. If you last attended LCC more than one year ago
7. If you are taking more than 18 credits

Online Registration is available

November 14-January 5

Entry Codes

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



Use Online Services

Here are some of the things you can do online:

- Pay your tuition and fees
- Set up a payment plan
- Check tax credit information
- Change your Global PIN
- Print your class schedule
- Print out an unofficial transcript
- Check waitlist status

TUITION & FEES

Resident Students (Column A)

Washington resident students must verify that they have lived in Washington for one year and have established residency in the State of Washington, including US Citizenship. 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.

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

Miscellaneous Fees for 2016-17

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

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

PAYING FOR COLLEGE

Applying for Financial Aid

Who is eligible?

To qualify for Financial Aid you must:

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

Other eligibility issues may be identified in the FAFSA process

What financial aid is available?

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

How to apply

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

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

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

To complete the application, a student will need:

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

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

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

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

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

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

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

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

Financial Aid Hours

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

Scholarships

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

Scholarships are based on varied criteria, including:

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

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

Go to lowercolumbia.edu/scholarships for more information.

Looking for your dream job?

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

Delayed Tuition Payment Options

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

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

Waiting for your Financial Aid funds?

Students who meet the priority deadline (November 22 for Winter Quarter 2017) by submitting their application and all required forms are likely to receive a check before the quarter starts and also receive an automatic hold on their classes until finance applies their financial aid to their tuition/fees.

Students who missed the priority deadline but complete their file on or before December 13, 2016 are eligible to receive an automatic administrative hold on their classes. However, their check will take 3-6 weeks to process from the date they completed their application and all required forms are submitted.

TRANSFER STUDENTS - SAVE TIME & MONEY AT LCC

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

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

Associate Degree Transfer Options

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

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

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

Transfer students graduate in all subjects, including:

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

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

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

NEW Washington 45

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

First Year Transfer List

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

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

2016-17 Annual Tuition Comparison

Lower Columbia College	\$4,150
Washington Public Universities	\$6,603-\$10,753

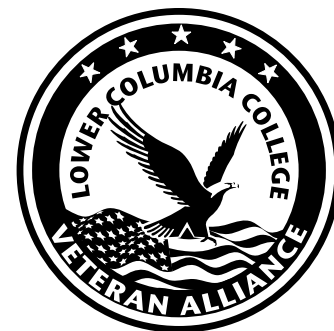


Notification of Title IV Student Complaint Process

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

Veterans' Services

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



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

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

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

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

The College participates in the following VA educational programs

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

Lower Columbia College Veteran Alliance

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

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



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

COLLEGE & CAREER PREPARATION

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

I-BEST Helps Students with a Fast Track to a Career & Student Success

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

Business Management

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

BUS 101	Introduction to Business
BUS 104	Business Math Applications
BUS 119	Business Communication
BUS 144	Management of Human Relations

Business Technology

This certificate program prepares graduates to work in an office setting. Credits may be applied toward the two year AAS degree in Administrative Services Manager and/or Medical Office Administration.

BTEC 111	Word Processing I
BTEC 148	Introduction to Outlook
BTEC 165	Cultural Awareness/Healthcare
BTEC 172	Medical Office Procedures
BTEC 260	Office Procedures
BTEC 294	Career Success
CS 111	Introduction to Windows
CS 121	Introduction to Spreadsheets: Excel

Diesel/Heavy Equipment Technology

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

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

Early Childhood Education

Certificates 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 132	Infant/Toddler Care
ECED 170	Environments-Young Child
ECED 204	Music & Movement for Young Children
ECED 220	Arts & Crafts for Young Children
ECED 262	Practicum V/Practice

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	Health Care Foundations
NURS 090	Nursing Assistant

Manufacturing Occupations

Students learn 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
MATH 106	Industrial Math
TECH 078	Pre-College Math I (Math 078)
TECH 079	Pre-College Math II (Math 079)

Medical Assistant

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

CS 110	Introduction to Microcomputer Applications
MATH 105	Math for Health Sciences
MEDA 101	Medical Vocabulary I
MEDA 102	Medical Vocabulary II
MEDA 122	Law & Ethics for the Medical Office
MEDA 162	Examining Room Procedures II

WINTER 2017 LEARNING COMMUNITIES



Culture Shock! Demystifying Diversity

Monday-Thursday, 9 -11:00 a.m.

**Instructors: Nicole DiGerlando,
Stefanie Neill**

Explore how culture impacts communication through language, behavior, media, perception, and identity components, such as; gender, race, class, age and sexual orientation. Important questions could include:

- What are “buzz” words? How are they used in politics and media? What do they really mean?
- Who were the most influential people in your life? How did they impact you?
- Where do we see the “isms” in our society? How do we respond to them?
- How do stereotypes restrict us?
- Why are some questions inappropriate to ask?

Sign up for:

**ENGL& 101:IS, Item 6732, English Composition I, 5 credits
and**

SPCH 109, Item 5225, Intercultural Communication, 5 credits

The Rebel Pen: Art & Activism

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

Instructors: Michael Kohlmeier, Amber Lemiere

What is Activism?

- What is the relationship between identity and activism, and who are we as activists?
- How can we create activism effectively to persuade diverse audiences and impact positive change in the world?
- What boundaries should activists exist within to use persuasion effectively and responsibly?
- In a culture of competing messages, how far is “too far” for a cause?

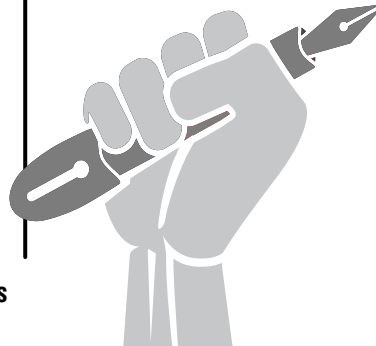
Sign up for:

**ART 106, Item 1040,
Basic Design, 5 credits**

or

**ART 107, Item 1045,
Basic Design I, 5 credits
and**

**ENGL& 102:IS, Item 3012,
English Comp II, 5 credits**



Does Your Class Use Free or Inexpensive Textbooks?

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

At Lower Columbia College, AER includes course materials that cost our students less than \$30 to use and include used textbooks and other physical and digital materials. Just look for this symbol © next to the class listing. Go to lowercolumbia.edu/aer for more information.

COURSES USING AER — WINTER 2017

ANTH& 206 Cultural Anthropology — 1005
BIOL 150 Human Genetics — 1180
BIOL& 160 General Biology — 1205, 1210, 1240
BIOL& 241 Human A&P 1 — 1255, 1260
BIOL& 242 Human A&P 2 — 1290, 1295
BUS& 101 Introduction to Business — 1615, 1620, 1625
BUS 119 Business Communications — 1518
BUS 144 Human Relations — 1535, 1545
BUS 150 Customer Service — 1555, 1560
BUS 165 Salesmanship — 1565
BUS 244 Human Resource Management — 1585
BUS 264 Principles of Marketing — 1590, 1595
BTEC 149 Internet Fundamentals — 1410
BTEC 150 Google Apps — 1415
BTEC 155 Website Management — 1420

CHEM& 100 Preparatory Chemistry — 1690, 1685
CHEM& 110 Chemical Concepts — 1695
CHEM& 121 Introduction to Chemistry — 1705, 1710
DRMA& 101 Introduction to Theatre — 2345
DRMA 107 Introduction to Acting — 2310
DRMA 207 Acting 2 — 2335
ECED&100 Child Care Basics — 2395
ECON 105 Introduction to Economics — 2455, 2460
ECON& 201 Microeconomics — 2465
ECON& 202 Macroeconomics — 2470
ENGL 098 College Ready English I — 2530, 2540, 2545, 2555, 2560, 2565
ENGL 099 College Ready English II — 2570, 2575, 2580, 2585, 2590, 2595, 2600, 2605
ENGL& 101 English Composition I — 2700, 2705, 2715, 6732
ENGL& 102 English Composition II — 2760, 2765, 3012

MUSC 100 Fundamentals of Music — 4240
MUSC& 105 Music Appreciation — 4520
MUSC 145 Beginning Voice — 4280
NUTR& 101 Nutrition — 4710, 4735, 4720, 4725, 4730
PSYC& 100 General Psychology — 5020, 5030, 5035, 5045
SOC& 101 Intro to Sociology — 5135, 5140, 5160
SPCH 109 Intercultural Communication — 5225



“Open Textbooks” is licensed under CC BY 3.0

ONLINE LEARNING @ LCC

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

Online – Students complete all course work via the Internet.

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

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

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

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

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

Need help with Canvas?

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

Schedule a free one-on-one help session!

Learn how to:

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

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

LCC ONLINE CLASSES – WINTER 2017

ACCT& 202 Principles of Accounting II	COLL 102 First Year Seminar II	HUM 230 Thinking About Thinking
AH 100 Blood Borne Pathogens & Infections	CS 110 Microcomputer Applications	*MATH 088/089 Pre-College Math II
ART 227 History of Western Art	CS 121 Introduction to Spreadsheets	*MATH 098/099 Pre-College Math III
ART& 100 Art Appreciation:DIV	ECED 187 Language Development-Infant&Toddler	MATH 210 Elements of Statistics
BIOL& 100 Survey of Biology	ECED& 100 Child Care Basics	MATH& 107 Math in Society
BIOL& 160 General Biology	ECED& 134 Family Child Care	MUSC 209 The Blues Culture:DIV
BIOL& 241 Human A & P 1	ECON 105 Introduction to Economics	MUSC& 105 Music Appreciation
BIOL& 242 Human A & P 2	ECON& 202 Macro Economics	NUTR& 101 Nutrition
BTEC 181 Medical Terminology I	EDUC 191 Introduction to Tutoring	OCEA& 101 Introduction to Oceanography
BTEC 182 Medical Terminology II	ENGL 098 College-Ready English I	PHED 152 Personalized Fitness
BUS 144 Management/Human Relations:DIV	ENGL 099 College-Ready English II	PHED 252 Personalized Fitness
BUS 150 Customer Service/Management	ENGL 280 Multicultural Literature:DIV	PSYC& 100 General Psychology
BUS 206 Statistical Methods	ENGL& 101 English Composition I	PSYC& 200 Lifespan Psychology
BUS 244 Human Resource Management	ENGL& 102 Composition II	SOC& 101 Introduction to Sociology:DIV
BUS 264 Principles of Marketing	ENVS 150 Environment & Society:DIV	*SPAN& 121 Spanish I:DIV
BUS& 101 Introduction to Business	ERSI 105 Earth Systems	*SPAN& 122 Spanish II:DIV
BUS& 201 Business Law	GEOL& 208 Geology of Pacific NW	*SPAN& 123 Spanish III:DIV
CHEM& 100 Preparatory Chemistry	HIST 254 History of Washington and the Pacific Northwest	*SPAN& 221 Spanish IV
CHEM& 110 Chemical Concepts w/lab	HIST& 136 US History 1	*SPAN& 222 Spanish V
CHEM& 121 Introduction to Chemistry	HIST& 137 US History 2	*SPAN& 223 Spanish VI
CJ 154 American Legal System	HLTH 106 Health and Wellness	SPCH 110 Introduction to Public Speaking
COLL 101 First Year Seminar I		SPCH 114 Small Group Communication

**These courses do not use Canvas*

Start Next Quarter



See If You Qualify for Special Funding for College

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

Start Next Quarter

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

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

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

Worker Retraining 360.442.2334

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

Opportunity Grant 360.442.2338

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

Basic Food, Employment & Training (BFET) 360.442.2332

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

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

Basic Food, Employment & Training (BFET)

Katie Sully, Educational Planner
ksully@lowercolumbia.edu

Steve Boyer, Program Coordinator
sboyer@lowercolumbia.edu

Opportunity Grant

Demetrye Wilkins, Educational Planner
dwilkins@lowercolumbia.edu

Worker Retraining

Crystal Heitz, Educational Planner
cheitz@lowercolumbia.edu

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

Winter 2017 Final Exam Schedule (March 14-16)

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 15
7:00 a.m. - 8:20 a.m.	MTWTh, MTWF, MWThF, TTh	8:00 a.m. - 10:00 a.m.	March 16
9:00 a.m. - 9:50 a.m.	TTh, MTWTh	8:00 a.m. - 10:00 a.m.	March 14
9:00 a.m. - 9:50 a.m.	MWF, MW, Daily	10:10 a.m. - 12:10 p.m.	March 15
9:55 a.m. - 10:50 a.m.	MW, MWF, Daily	10:10 a.m. - 12:10 p.m.	March 16
11:00 a.m. - 11:55 a.m.	MWThF, TTh, MTWTh	10:10 a.m. - 12:10 p.m.	March 14
11:00 a.m. - 11:55 a.m.	MW, MWF, Daily	12:20 p.m. - 2:20 p.m.	March 15
12:00 p.m. - 12:55 p.m.	MW, Daily, MWThF	12:20 p.m. - 2:20 p.m.	March 16
1:00 p.m. - 2:00 p.m.	MWF, MW, W, MTWTh, Daily, MTWF	12:20 p.m. - 2:20 p.m.	March 14
1:00 p.m. - 2:30 p.m.	TTh, Th, T	2:30 p.m. - 4:30 p.m.	March 15
2:40 p.m. - 4:00 p.m.	MWF, MW, M, W	2:30 p.m. - 4:30 p.m.	March 16
2:40 p.m. - 4:00 p.m.	T, TTh	2:30 p.m. - 4:30 p.m.	March 14
Classes not listed above or classes that conflict with other finals		Please contact your instructor for your final exam time	
5:00 p.m.-10:00 p.m.	All Days	During Class	Talk to Instructor

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

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

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

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

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

CLASS LISTINGS

These initials or symbols on the course listing mean:

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

D = Course meets Diversity requirement.

H = Course meets distribution credit in Humanities.

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

SS = Course meets distribution credit in Social Science.

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

NS = Course meets distribution credit in Natural Science.

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

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

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

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

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

Ⓢ = Course uses Open or Alternative Educational Resources/Textbooks cost less than \$30.00

Buying Your Books

The 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.
- 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 December 5.**

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 3rd and 4th.*

Winter book buyback

March 13, 12-4:30 p.m.

March 14-16, 8:30 a.m.-4:30 p.m.

March 17 8:30 a.m.-1 p.m.

Course # Course Name

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

Accounting

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

ACCT 135 ACCOUNTING FOR NON-ACCOUNTANTS

▽ 0885 A 5 TTh 9:00a.m.-11:00a.m. AAR 103 STANLEY J

ACCT& 201 PRINCIPLES OF ACCOUNTING I

▽ 0905 A 5 MW 11:10a.m.-12:35p.m. AAR 103 STANLEY J
Hybrid class; partially online.

ACCT& 202 PRINCIPLES OF ACCOUNTING II

▽ 0910 A 5 MW 9:00a.m.-10:25a.m. AAR 103 STANLEY J
Hybrid class; partially online.

▽ 0915 DE 5 ARR ARR ARR STANLEY J
No computer lab fee.
Online class.

Allied Health

AH 100 BLOOD BORNE PATHOGENS AND INFECTION CONTROL

▽ 0920 DE 1 ARR ARR ARR SOLADEY V
Online class.

AH 230 MANAGEMENT ISSUES IN HEALTH CARE

▽ 0945 A 1 ARR ARR ARR HAMER J
Hybrid class; partially online.

EVENING CLASSES

AH 104 HEALTH CARE FOUNDATIONS

▽ 0930 N 2 W 5:15p.m.-7:00p.m. HSB 244 ENGEL E
Hybrid class; partially online.

American Sign Language

ASL& 122 AM SIGN LANGUAGE II

1165 A 5 TTh 9:00a.m.-11:00a.m. HSB 106 PIETSCH D
1170 B 5 TTh 11:10a.m.-1:00p.m. HSB 106 PIETSCH D

Anthropology

ANTH& 206 CULTURAL ANTHROPOLOGY:DIV

▽ 1005 A 5 MWF 11:10a.m.-12:35p.m. MAN 235 BATEY T
Ⓢ Uses Alternative Educational Resources.



Course # Course Name

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

Art

ART& 100 ART APPRECIATION:DIV

D,H

1155 DE	5	ARR	ARR		ARR	COOPER R
---------	---	-----	-----	--	-----	----------

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

1160 DE1	5	ARR	ARR		ARR	COOPER R
----------	---	-----	-----	--	-----	----------

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

ART 101 BEGINNING DRAWING

H,P

1010 A	3	MW	1:00p.m.-3:40p.m.		HSB 103	NEELY D
--------	---	----	-------------------	--	---------	---------

ART 106 BASIC DESIGN

H,P

1040 IS	5	MTWTh	9:00a.m.-11:10a.m.		RCA 220	KOHLMEIER M
---------	---	-------	--------------------	--	---------	-------------

Integrated Studies: The Rebel Pen: Art & Activism. Students must enroll in ART 106 IS, #1040, or ART 107 IS, #1045, and ENGL& 102 IS, #3012 for a total of 10 credits.

ART 107 BASIC DESIGN I

H,P

1045 IS	5	MTWTh	9:00a.m.-11:10a.m.		RCA 220	KOHLMEIER M
---------	---	-------	--------------------	--	---------	-------------

Integrated Studies: The Rebel Pen: Art & Activism. Students must enroll in ART 106 IS, #1040, or ART 107 IS, #1045, and ENGL& 102 IS, #3012 for a total of 10 credits.

ART 111 BEGINNING PAINTING-ACRYLICS

H,P

1050 A	3	TTh	8:00a.m.-10:50a.m.		MAN 103	COOPER R
--------	---	-----	--------------------	--	---------	----------

ART 112 INTERMEDIATE PAINTING-ACRYLICS

H,P

1055 A	3	TTh	8:00a.m.-10:50a.m.		MAN 103	COOPER R
--------	---	-----	--------------------	--	---------	----------

ART 113 ADVANCED PAINTING-ACRYLICS

H,P

1060 A	3	TTh	8:00a.m.-10:50a.m.		MAN 103	COOPER R
--------	---	-----	--------------------	--	---------	----------

ART 130 INTRODUCTION TO GRAPHIC DESIGN

H,P

1065 A	4	MW	9:00a.m.-11:40a.m.		MAN 118	NEELY D
--------	---	----	--------------------	--	---------	---------

Lab Fee: \$5.40

ART 155 BEGINNING DIGITAL PHOTOGRAPHY

H,P

1070 A	5	TTh	11:00a.m.-2:30p.m.		MAN 118	PIERSON M
--------	---	-----	--------------------	--	---------	-----------

Lab Fee: \$37.60

ART 156 INTERMEDIATE PHOTOGRAPHY-STUDIO

H,P

1080 A	3	MW	12:30p.m.-4:00p.m.		MAN 118	PIERSON M
--------	---	----	--------------------	--	---------	-----------

Lab Fee: \$37.60

ART 227 HISTORY OF WESTERN ART

H

1085 DE	5	ARR	ARR		ARR	FREY T
---------	---	-----	-----	--	-----	--------

Online class.

ART 241 BEGINNING CERAMIC ART

H,P

1090 A	3	MW	1:00p.m.-3:50p.m.		MAN 104	WOODS T
--------	---	----	-------------------	--	---------	---------

Lab Fee: \$21.80

ART 242 INTERMEDIATE CERAMIC ART

H,P

1100 A	3	MW	1:00p.m.-3:50p.m.		MAN 104	WOODS T
--------	---	----	-------------------	--	---------	---------

Lab Fee: \$29.60

ART 243 ADVANCED CERAMIC ART

H,P

1110 A	3	MW	1:00p.m.-3:50p.m.		MAN 104	WOODS T
--------	---	----	-------------------	--	---------	---------

Lab Fee: \$29.60

ART 290 ART STUDIO LAB-CERAMICS

1130 MM 1-3 ARR ARR

ARR

WOODS T

Instructor permission required to enroll.
Lab Fee: \$29.60

ART 295 ART LAB-PHOTOGRAPHY

1135 MM 1-3 ARR ARR

ARR

PIERSON M

Instructor permission required to enroll.
Lab Fee: \$37.60

ART 297 INDEPENDENT STUDY-ADOBE WORKSHOP

1140 MM 1-3 ARR ARR

ARR

NEELY D

Instructor permission required to enroll.

ART 299 INDEPENDENT STUDY-ART

1145 MM 1-3 ARR ARR

ARR

COOPER R

Instructor permission required to enroll.
Lab Fee: \$20.80

1150 MM2 1-3 ARR ARR

ARR

KOHLMEIER M

Instructor permission required to enroll.
Lab Fee: \$20.80

EVENING CLASSES

ART 101 BEGINNING DRAWING

H,P

1015 N 3 TTh 6:00p.m.-8:50p.m.

HSB 103

KOHLMEIER M

ART 102 INTERMEDIATE DRAWING

H,P

1025 N 3 TTh 6:00p.m.-8:50p.m.

HSB 103

KOHLMEIER M

Lab Fee: \$6.20

ART 103 ADVANCED DRAWING

H,P

1035 N 3 TTh 6:00p.m.-8:50p.m.

HSB 103

KOHLMEIER M

ART 155 BEGINNING DIGITAL PHOTOGRAPHY

H,P

1075 N 5 TTh 4:00p.m.-7:30p.m.

MAN 118

PIERSON M

Lab Fee: \$37.60

ART 241 BEGINNING CERAMIC ART

H,P

1095 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

WOODS T

Lab Fee: \$21.80

ART 242 INTERMEDIATE CERAMIC ART

H,P

1105 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

WOODS T

Lab Fee: \$29.60

ART 243 ADVANCED CERAMIC ART

H,P

1115 N 3 MW 6:00p.m.-8:50p.m.

MAN 104

WOODS T

Lab Fee: \$29.60

Astronomy

EVENING CLASSES

ASTR& 101 INTRODUCTION TO ASTRONOMY

NSL

1175 N 5 MW 6:00p.m.-9:00p.m.

HSB 137

LIVINS P

Lab included.

Course # Course Name

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

Automotive Technology

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

AMTC 100 ESSENTIALS OF MECHANICS	0960 A	5	MT	12:30p.m.-3:30p.m.	DTV 132	ROESKE G
---	--------	---	----	--------------------	---------	----------

AMTC 111 HYDRAULIC BRAKES	0965 A	5	MTWTh	7:30a.m.-12:00p.m.	DTV 232	KILE C
----------------------------------	--------	---	-------	--------------------	---------	--------

Start Date: 01/30/17 End Date: 02/16/17

AMTC 112 ANTILOCK BRAKES/TRACTION	0970 A	3	MTWTh	7:30a.m.-12:00p.m.	DTV 232	KILE C
--	--------	---	-------	--------------------	---------	--------

Prerequisite: AMTC 111 or instructor approval.
Start Date: 02/20/17 End Date: 03/16/17

AMTC 201 FUELS AND EMISSIONS	0975 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	0980 A	8	MTWTh	7:30a.m.-12:00p.m.	DTV 232	KILE C
--	--------	---	-------	--------------------	---------	--------

Start Date: 01/03/17 End Date: 01/26/17

AMTC 299 INDEPENDENT STUDY	0995 MM1	1-5	ARR	ARR	DTV 108	ROESKE G
-----------------------------------	----------	-----	-----	-----	---------	----------

Instructor permission required to enroll.

	1000 MM2	1-5	ARR	ARR	DTV 108	KILE C
--	----------	-----	-----	-----	---------	--------

Instructor permission required to enroll.

Biology

BIOL 150 HUMAN GENETICS AND SOCIETY	1180 A	5	W	1:20p.m.-3:30p.m.	HSB 302	FULLER K
--	--------	---	---	-------------------	---------	----------

Lab included. Lab Fee: \$24.90
Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

BIOL& 160 GENERAL BIOLOGY	1205 A	5	TTh	9:00a.m.-11:00a.m.	HSB 123	MYERS L
--------------------------------------	--------	---	-----	--------------------	---------	---------

Students must also enroll in one of the lab sections, BIOL& 160 LA or LB. Students will not be allowed to enroll in the DE lab sections.
Lab Fee: \$10.70 ☺ Uses Alternative Educational Resources.

	1210 DE	5	ARR	ARR	ARR	MYERS L
--	---------	---	-----	-----	-----	---------

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

BIOL& 160 GENERAL BIOLOGY—LAB	1225 LA	0	Th	11:10a.m.-1:00p.m.	HSB 304	MYERS L
--	---------	---	----	--------------------	---------	---------

	1230 LB	0	F	9:00a.m.-10:50a.m.	HSB 304	MYERS L
--	---------	---	---	--------------------	---------	---------

	1215 DEA	0	ARR	ARR	ARR	MYERS L
--	----------	---	-----	-----	-----	---------

Online class.

	1220 DEB	0	ARR	ARR	ARR	MYERS L
--	----------	---	-----	-----	-----	---------

Online class.

BIOL 179 HUMAN BIOLOGY & EXERCISE

1440 A	5	MW	9:00a.m.-10:15a.m.	HSB 105	MYERS L
--------	---	----	--------------------	---------	---------

		MW	10:30a.m.-12:20p.m.	HSB 302	MYERS L
--	--	----	---------------------	---------	---------

Lab included. Lab Fee: \$17.00

BIOL& 212 MAJORS BIOLOGY ANIMAL

1245 A	5	TTh	1:20p.m.-2:35p.m.	HSB 105	FULLER K
--------	---	-----	-------------------	---------	----------

		TTh	2:50a.m.-4:40p.m.	HSB 304	FULLER K
--	--	-----	-------------------	---------	----------

Lab included. Lab Fee: \$14.40

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1

1255 A	5	MWF	1:20p.m.-2:35p.m.	HSB 101	MEYERS R
--------	---	-----	-------------------	---------	----------

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: \$13.70 ☺ Uses Alternative Educational Resources.

1260 DE	5	ARR	ARR	ARR	MEYERS R
---------	---	-----	-----	-----	----------

No textbook required for this course. Students must also enroll in one of the lab sections, BIOL& 241 DEA or DEB.
Online class. ☺ Uses Alternative Educational Resources.

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1—LAB

1275 LA	0	Th	10:00a.m.-11:50a.m.	HSB 306	DAILEY V
---------	---	----	---------------------	---------	----------

1280 LB	0	F	10:00a.m.-11:50a.m.	HSB 306	DAILEY V
---------	---	---	---------------------	---------	----------

1285 LC	0	Th	1:00p.m.-2:50p.m.	HSB 306	DAILEY V
---------	---	----	-------------------	---------	----------

1265 DEA	0	ARR	ARR	ARR	MEYERS R
----------	---	-----	-----	-----	----------

Online class.

1270 DEB	0	ARR	ARR	ARR	MEYERS R
----------	---	-----	-----	-----	----------

Online class.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2

1290 A	5	MWF	11:10a.m.-12:25p.m.	HSB 101	MEYERS R
--------	---	-----	---------------------	---------	----------

Prerequisite: BIOL& 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. Students must enroll in one of the lab sections, LA or LB. No textbook is required for this course.
Lab Fee: \$13.70 ☺ Uses Alternative Educational Resources.

1295 DE	5	ARR	ARR	ARR	MEYERS R
---------	---	-----	-----	-----	----------

Prerequisite: BIOL& 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. Students must also enroll in one of the lab sections, BIOL& 241 DEA or DEB.
Online class. ☺ Uses Alternative Educational Resources.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2—LAB

1310 LA	0	T	10:00a.m.-11:50a.m.	HSB 306	DAILEY V
---------	---	---	---------------------	---------	----------

1315 LB	0	M	1:00p.m.-2:50p.m.	HSB 306	DAILEY V
---------	---	---	-------------------	---------	----------

1300 DEA	0	ARR	ARR	ARR	MEYERS R
----------	---	-----	-----	-----	----------

Online class.

1305 DEB	0	ARR	ARR	ARR	MEYERS R
----------	---	-----	-----	-----	----------

Online class.

BIOL 298 HUMAN PHYSIOLOGY

1195 MM	1	ARR	ARR	ARR	MEYERS R
---------	---	-----	-----	-----	----------

EVENING CLASSES

BIOL& 160 GENERAL BIOLOGY WITH LAB

1240 N	5	M	5:15p.m.-7:30p.m.	HSB 304	KEPLER C
--------	---	---	-------------------	---------	----------

Lab included. Lab Fee: \$10.70 ☺ Uses Alternative Educational Resources.
Hybrid class; partially online.

Course # Course Name

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

Blueprint Reading

BLPT 150 MACHINIST BLUEPRINT READING

1325 A	5	DAILY	12:10p.m.-1:00p.m.	VOC 113	SHEPHERD N
--------	---	-------	--------------------	---------	------------

EVENING CLASSES**BLPT 160 BLUEPRINT READING FOR WELDERS**

5515 N	5	MW	5:00p.m.-7:30p.m.	VOC 152	BYRUM R
--------	---	----	-------------------	---------	---------

Business Administration

BUS& 101 INTRODUCTION TO BUSINESS**SS**

1615 A	5	M	9:00a.m.-11:00a.m.	HSB 106	ALLWINE T
--------	---	---	--------------------	---------	-----------

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

1625 DE	5	ARR	ARR	ARR	STUART M
---------	---	-----	-----	-----	----------

Class is offered as DE with the option to meet on Tuesdays from 11:10a.m.-1:10p.m. in AAR 105. Please email instructor prior to the first day to indicate if you prefer to attend DE only.

Online class. ☺ Uses Alternative Educational Resources.

BUS 104 BUSINESS MATH APPLICATIONS

1520 A	5	M	9:00a.m.-11:00a.m.	AAR 106	CUMMINGS D
--------	---	---	--------------------	---------	------------

Hybrid class; partially online.

BUS 119 BUSINESS COMMUNICATIONS

1518 A	5	W	11:10a.m.-1:10p.m.	VOC 111	ALLWINE T
--------	---	---	--------------------	---------	-----------

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

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

1535 A	5	W	1:20p.m.-3:20p.m.	AAR 106	STUART M
--------	---	---	-------------------	---------	----------

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

1545 DE	5	ARR	ARR	ARR	STUART M
---------	---	-----	-----	-----	----------

Online class. ☺ Uses Alternative Educational Resources.

BUS 150 CUSTOMER SERVICE/MANAGEMENT

1560 DE	5	ARR	ARR	ARR	STUART M
---------	---	-----	-----	-----	----------

Class is offered as DE with the option to meet on Thursdays from 11:20a.m.-3:20p.m. in AAR 102. Please email instructor prior to the first day to indicate if you prefer to attend DE only.

Online class. ☺ Uses Alternative Educational Resources.

BUS 165 SALESMANSHIP

1565 A	5	T	1:20p.m.-3:20p.m.	MAN 234	ALLWINE T
--------	---	---	-------------------	---------	-----------

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

BUS& 201 BUSINESS LAW**SS**

1630 DE	5	ARR	ARR	ARR	QUIRK A
---------	---	-----	-----	-----	---------

Prerequisite: ENGL& 101 or BUS 119 with a grade of C or better or instructor permission.

Online class.

BUS 206 STATISTICAL METHODS

1570 A	5	DAILY	8:00a.m.-8:50a.m.	MAN 145	SWEE R
1575 B	5	TTh	1:20p.m.-3:20p.m.	MAN 145	MALOZZI J
1580 DE	5	ARR	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

BUS 244 HUMAN RESOURCE MANAGEMENT

1585 DE	5	ARR	ARR	ARR	CUMMINGS D
---------	---	-----	-----	-----	------------

Online class. ☺ Uses Alternative Educational Resources.

BUS 264 PRINCIPLES OF MARKETING

1590 DE	5	ARR	ARR	ARR	ALLWINE T
---------	---	-----	-----	-----	-----------

Class is offered as DE with the option to meet on Thursdays from 11:10a.m.-1:10p.m. in MAN 234.

Online class. ☺ Uses Alternative Educational Resources.

BUS 294 CAREER SUCCESS

1610 A	2	W	12:10p.m.-1:00p.m.	AAR 102	HOMME S
--------	---	---	--------------------	---------	---------

Computer lab fee will be charged.

Hybrid class; partially online.

Business Technology

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

BTEC 100 COMPUTER KEYBOARDING

1335 P	1-3	ARR	ARR	AAR 110	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 KEYBOARD SPEED/ACCURACY

1345 P	1-4	ARR	ARR	AAR 110	GAITHER M
--------	-----	-----	-----	---------	-----------

This course is graded on a Pass/Fail basis only.

BTEC 111 WORD PROCESSING I

1350 A	5	TTh	9:00a.m.-11:00a.m.	AAR 105	GAITHER M
		TTh	1:00p.m.-3:00p.m.	AAR 105	GAITHER M

Students have the option of attending either from 9:00a.m.-11:00a.m. or 1:00p.m.-3:00p.m. in AAR 105.

BTEC 130 ELECTRONIC CALCULATORS

1375 P	1-2	ARR	ARR	AAR 110	LEMMONS N
--------	-----	-----	-----	---------	-----------

No computer lab fee.

BTEC 144 ONENOTE FUNDAMENTALS

1380 P	1	ARR	ARR	AAR 110	LEMMONS N
--------	---	-----	-----	---------	-----------

BTEC 145 INTRODUCTION TO MS WORD

1385 P	1-5	ARR	ARR	AAR 110	LEMMONS N
--------	-----	-----	-----	---------	-----------

BTEC 146 FUNDAMENTALS OF POWERPOINT

1390 P	1-2	ARR	ARR	AAR 110	LEMMONS N
--------	-----	-----	-----	---------	-----------

BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

1395 P	1-3	ARR	ARR	AAR 110	GAITHER M
--------	-----	-----	-----	---------	-----------

BTEC 148 INTRODUCTION TO OUTLOOK

1400 A	1-2	Th	10:00a.m.-10:50a.m.	AAR 110C	HOMME S
--------	-----	----	---------------------	----------	---------

Hybrid class; partially online.

BTEC 149 INTERNET FUNDAMENTALS

1410 P	1	ARR	ARR	AAR 110	GAITHER M
--------	---	-----	-----	---------	-----------

☺ Uses Alternative Educational Resources.

BTEC 150 INTRODUCTION TO GOOGLE APPS

1415 P	1-3	ARR	ARR	AAR 110	GAITHER M
--------	-----	-----	-----	---------	-----------

☺ Uses Alternative Educational Resources.

1417 A	1-3	W	3:30p.m.-5:00p.m.	AAR 105	GAITHER M
--------	-----	---	-------------------	---------	-----------

Course # Course Name

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

BTEC 155 WEBSITE MANAGEMENT

▽ 1420 P	3	ARR	ARR		AAR 110	GAITHER M
----------	---	-----	-----	--	---------	-----------

Ⓢ Uses Alternative Educational Resources.

BTEC 156 INTRODUCTION TO MS VISIO

▽ 1422 P	3	ARR	ARR		AAR 110	LEMMONS N
----------	---	-----	-----	--	---------	-----------

BTEC 157 INTRODUCTION TO MS PROJECT

▽ 1423 A	3	T	11:00a.m.-11:50a.m.		AAR 109E	LEMMONS N
----------	---	---	---------------------	--	----------	-----------

BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

▽ 1430 P	1-2	ARR	ARR		AAR 110	LEMMONS N
----------	-----	-----	-----	--	---------	-----------

No computer lab fee.

BTEC 165 CULTURAL AWARENESS FOR CARE PROFESSIONALS

▽ 1435 A	3	M	3:30p.m.-5:00p.m.		AAR 129	GAITHER M
----------	---	---	-------------------	--	---------	-----------

BTEC 172 MEDICAL OFFICE PROCEDURES

▽ 1445 A	3	TTh	1:00p.m.-2:30p.m.		HSB 248	MILLUS N
▽ 1450 B	3	TTh	2:30p.m.-4:00p.m.		HSB 248	MILLUS N

BTEC 181 MEDICAL TERMINOLOGY I

▽ 1465 DE	3	ARR	ARR		ARR	RUIZ D
-----------	---	-----	-----	--	-----	--------

Online class.

BTEC 182 MEDICAL TERMINOLOGY II

▽ 1475 DE	3	ARR	ARR		ARR	RUIZ D
-----------	---	-----	-----	--	-----	--------

Online class.

BTEC 260 OFFICE PROCEDURES

▽ 1490 A	5	F	1:00p.m.-3:00p.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

▽ 1510 A	2	W	12:10p.m.-1:00p.m.		AAR 102	HOMME S
----------	---	---	--------------------	--	---------	---------

Hybrid class; partially online.

BTEC 299 INDEPENDENT STUDY

1515 P	1-10	ARR	ARR		ARR	STAFF
--------	------	-----	-----	--	-----	-------

Instructor permission required to enroll.

EVENING CLASSES**BTEC 162 INTRODUCTION TO ICD-10 CODING**

▽ 1425 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.

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts

**Chemical Dependency****EVENING CLASSES****CDS 102 INTRODUCTION TO THEORIES/COUNSELING**

1635 N	3	T	6:00p.m.-8:30p.m.		HSB 106	SCHULZ P
--------	---	---	-------------------	--	---------	----------

Prerequisite: CDS 101 with a C or better.

CDS 105 CHEMICALLY DEPENDENCY/DOMESTIC VIOLENCE

1640 N	3	Th	5:30p.m.-8:00p.m.		AAR 104	MILLER S
--------	---	----	-------------------	--	---------	----------

CDS 114 SUICIDE ASSESSMENT AND PREVENTION

1645 N	2	FSa	ARR		VOC 112	MCDANIEL J
--------	---	-----	-----	--	---------	------------

Class will meet on Friday, January 20 and February 24 from 6:00p.m.-9:00p.m. and Saturday, January 21 and February 25 from 9:00a.m.-6:00p.m.

CDS 121 LEGAL AND ETHICAL ISSUES - CDS

1650 N	3	M	6:00p.m.-8:30p.m.		HSB 106	SCHULZ P
--------	---	---	-------------------	--	---------	----------

CDS 203 RELAPSE PREVENTION AND INTERVENTION

1655 N	3	W	6:00p.m.-8:30p.m.		MAN 147	WALTZ M
--------	---	---	-------------------	--	---------	---------

Chemistry**CHEM& 100 PREPARATORY CHEMISTRY****NSA**

▽ 1685 A	5	MWF	11:10a.m.-12:35p.m.		HSB 123	HERBELIN A
----------	---	-----	---------------------	--	---------	------------

Ⓢ Uses Alternative Educational Resources.

▽ 1690 DE	5	ARR	ARR		ARR	PECORE J
-----------	---	-----	-----	--	-----	----------

Exams must be proctored for this course, using either the LCC testing center or the online option ProctorU, contact the instructor for more information.

Online class. Ⓢ Uses Alternative Educational Resources.

CHEM& 110 CHEMICAL CONCEPTS WITH LAB**NSL**

▽ 1695 DE	5	ARR	ARR		ARR	PECORE J
-----------	---	-----	-----	--	-----	----------

Exams must be proctored for this course, using either the LCC testing center or the online option ProctorU, contact the instructor for more information. CHEM& 110 Lab costs \$50.00.

Online class. Ⓢ Uses Alternative Educational Resources.

CHEM& 121 INTRODUCTION TO CHEMISTRY**NSL**

1705 A	5	MWF	10:00a.m.-11:00a.m.		HSB 101	WOLFER A
--------	---	-----	---------------------	--	---------	----------

Students must also enroll in one of the lab sections, CHEM& 121 LA or LB.

Lab Fee: \$13.80 Ⓢ Uses Alternative Educational Resources.

▽ 1710 DE	5	ARR	ARR		ARR	PECORE J
-----------	---	-----	-----	--	-----	----------

CHEM& 121 DE includes a lab component which you must complete by using the SP-3005-CK-1 LabPak. (\$100.00) Forming lab teams to share cost is encouraged. Details are on Canvas. Course text costs \$29.00 from Flatworld Knowledge. Tests must be proctored.

Online class. Ⓢ Uses Alternative Educational Resources.

CHEM& 121 INTRODUCTION TO CHEMISTRY—LAB

1715 LA	0	Th	9:00a.m.-11:50a.m.		HSB 332	WOLFER A
1720 LB	0	Th	1:20p.m.-4:10p.m.		HSB 332	KEPLER C

CHEM& 162 GENERAL CHEMISTRY**NSL**

1725 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: \$24.90

CHEM& 162 GENERAL CHEMISTRY—LAB

1730 LA	0	T	9:00a.m.-11:50a.m.		HSB 332	WOLFER A
1735 LB	0	T	1:20p.m.-4:10p.m.		HSB 332	WOLFER A
1740 LC	0	W	1:20p.m.-4:10p.m.		HSB 332	KEPLER C

Course # Course Name

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

CHEM& 262 ORGANIC CHEMISTRY II

NSL

1745 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: \$24.90

CHEM& 262 ORGANIC CHEMISTRY II—LAB

1750 LA	0	MW	2:20p.m.-4:10p.m.	HSB 329	HERBELIN A
1755 LB	0	TTh	9:00a.m.-10:50a.m.	HSB 329	HERBELIN A

College Success

COLL 101 FIRST YEAR SEMINAR I

2030 A	2	TTh	8:00a.m.-8:50a.m.	DTV 215	BYKER B
2035 B	2	TTh	9:00a.m.-9:50a.m.	AAR 106	BYKER B
2040 DE	2	ARR	ARR	ARR	RISTER M

Online class.

2050 F	2	TTh	11:10a.m.-12:00p.m.	VOC 112	RISTER M
2055 G	2	MW	1:00p.m.-1:50p.m.	HSB 106	HAYNES J
2060 H	2	TTh	2:20p.m.-3:10p.m.	AAR 129	HAYNES J

COLL 102 FIRST YEAR SEMINAR II

2065 A	2	MW	8:00a.m.-8:50a.m.	DTV 215	AKINS-FIELDS
2070 B	2	TTh	9:00a.m.-9:50a.m.	MAN 147	SUEK J
2075 C	2	MW	12:10p.m.-1:00p.m.	DTV 215	TRIMBLE D
2080 D	2	MW	10:00a.m.-10:50a.m.	HSB 104	AKINS-FIELDS
2085 DE	2	ARR	ARR	ARR	MYERS L

Online class.

2095 F	2	TTh	11:10a.m.-12:00p.m.	AAR 106	BYKER B
2105 H	2	MW	1:20p.m.-2:10p.m.	HSB 105	WALKER N
2115 I	2	TTh	2:20p.m.-3:10p.m.	HSB 104	BYKER B

Instructor permission required to enroll.

Computer Science

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

CS 100 INTRODUCTION TO INFORMATION SYSTEMS

2125 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

2130 A	5	MWF	9:00a.m.-10:40a.m.	AAR 110C	ROSI D
--------	---	-----	--------------------	----------	--------

CS 110 MICROCOMPUTER APPLICATIONS

2135 A	3	MWF	10:00a.m.-10:50a.m.	AAR 105	HOMME S
2140 B	3	TTh	11:10a.m.-12:25p.m.	AAR 105	HOMME S
2145 DE	3	ARR	ARR	ARR	ROSI D

No computer lab fee.
Online class.

CS 111 INTRODUCTION TO WINDOWS

2155 A	4	TTh	11:10a.m.-1:10p.m.	VOC 116	DERKACHT D
--------	---	-----	--------------------	---------	------------

CS 121 INTRODUCTION TO SPREADSHEETS

2160 A	5	MW	9:00a.m.-10:25a.m.	AAR 109E	LEMMONS N
--------	---	----	--------------------	----------	-----------

Prerequisites: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.
Hybrid class; partially online.

2165 DE	5	ARR	ARR	ARR	LEMMONS N
---------	---	-----	-----	-----	-----------

Prerequisites: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.
Online class.

CS 130 INTRODUCTION TO DATABASE APPLICATIONS

2175 A	5	TTh	9:00a.m.-10:25a.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

2180 A	5	MW	2:00p.m.-3:00p.m.	VOC 119	RIJNHART S
--------	---	----	-------------------	---------	------------

Hybrid class; partially online.

CS 170 PROGRAMMING FUNDAMENTALS

2185 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

2195 A	5	MWF	1:10p.m.-2:00p.m.	AAR 102	ROSI D
--------	---	-----	-------------------	---------	--------

Hybrid class; partially online.

CS 212 CONFIGURING WINDOWS SERVER AD

2200 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

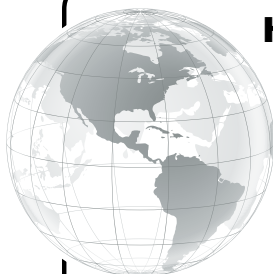
2205 A	5	ARR	ARR	ARR	ROSI D
--------	---	-----	-----	-----	--------

Students must attend an orientation on the first Tuesday of the quarter 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

2215 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.



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

Cooperative Education

LCC's Cooperative Education Program enables students to earn college credit through supervised, work-based learning experience.

This program integrates theories, concepts and methods studied in the classroom with practical skills gained in the workplace. Students may earn one credit for every 33 hours of approved work experience. There is a limit of 1-5 credits per quarter, depending upon specific degree requirements.

To enroll in a Cooperative Education program, students must have prior permission from an instructor in the appropriate program and the Career & Employment Services Manager, Brian Sharp. For information, contact Brian by phone at 360.442.2331, email at bsharp@lowercolumbia.edu, or stop by the Career Center, Admissions Building, Room 120

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

Cooperative Ed 288 students must also enroll in a 1-credit Cooperative Education 289 Seminar. The seminar focuses on work-related topics that complement the student's work-based learning experience. The seminar meets weekly on Thursdays from 11 a.m.-12 p.m. in the Main Building, Room 149. A \$15.00 lab fee will be charged for all 288 classes.

ACCT	288	0895	CJ	288	1795	LIBR	288	3655
ACCT	289	0900	CJ	289	1800	LIBR	289	3660
AH	288	0950	ECED	288	2385	MASP	288	3750
AH	289	0955	ECED	289	2390	MASP	289	3755
AMTC	288	0985	EDUC	288	2485	MATH	288	4065
AMTC	289	0990	EDUC	289	2490	MATH	289	4070
ART	288	1120	ENGR	288	2805	MEDA	288	4205
ART	289	1125	ENGR	289	2810	MEDA	289	4210
BUS	288	1600	ENVS	288	2840	MUSC	288	4510
BUS	289	1605	ENVS	289	2845	MUSC	289	4515
BTEC	288	1500	FISC	288	3015	PSYC	288	5005
BTEC	289	1505	FISC	289	3030	PSYC	289	5010
CDS	288	1660	HLTH	288	3235	SPCH	288	5295
CDS	289	1665	HLTH	289	3240	SPCH	289	5300
CHEM	288	1675	HDEV	288	3115	WELD	288	5670
CHEM	289	1680	HDEV	289	3120	WELD	289	5675
CS	288	2220	ICP	288	3560			
CS	289	2225						

Criminal Justice

CJ 154	AMERICAN LEGAL SYSTEM							
1760 A	5	TTh	8:00a.m.-9:50a.m.	AAR 129	QUIRK A			
▽ 1765 DE	5	ARR	ARR	ARR	QUIRK A			
Online class.								

CJ 180	REPORT WRITING FOR LAW							
▽ 1770 A	5	MW	1:20p.m.-2:10p.m.	MAN 146	QUIRK A			
Hybrid class; partially online.								

CJ 184	ADMINISTRATION OF JUSTICE							
1780 A	5	TTh	1:20p.m.-3:20p.m.	MAN 235	QUIRK A			

Diesel/Heavy Equipment Technology

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

DHET 101	ELECTRICAL SYSTEMS I							
2240 A	5	MTWTh	7:30a.m.-12:00p.m.	DTV 106A	ECKLUND K			
Start Date: 01/03/17 End Date: 01/20/17								
DHET 102	ELECTRICAL SYSTEMS II							
2250 A	10	MTWTh	7:30a.m.-12:00p.m.	DTV 106A	ECKLUND K			
Start Date: 01/23/17 End Date: 03/10/17								
DHET 210	DIESEL ENGINE REBUILD							
2260 A	16	MTWTh	12:00p.m.-4:30p.m.	DTV 123	DILLINGER J			
DHET 228	COMMERCIAL DRIVING							
2262 A	1-4	ARR		ARR	STAFF			
DHET 229	COMMERCIAL TRUCK DRIVING							
2263 A	6	ARR		ARR	STAFF			
DHET 299	INDEPENDENT STUDY							
2265 MM	1-3	ARR	ARR	ARR	DILLINGER J			
Instructor permission required to enroll.								

Drafting

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

DRFT 299	INDEPENDENT STUDY							
2305 MM	1-2	ARR	ARR	ARR	ROGERS K			
Instructor permission required to enroll.								

EVENING CLASSES

DRFT 107	TECHNICAL GRAPHICS							
2275 N	1-3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K			
DRFT 151	COMPUTER AIDED DRAFTING							
2280 N	1-3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K			
DRFT 210	ADVANCED TECHNICAL GRAPHICS							
2290 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							
2295 N	1-3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K			
DRFT 260	SURVEY OF CIVIL AND ARCHITECTURAL GRAPHICS							
2300 N	3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K			

Course # Course Name

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

Drama

DRMA& 101 INTRODUCTION TO THEATRE

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

DRMA 107 INTRODUCTION TO ACTING II

2310 A 5 MWF 1:10p.m.-2:35p.m. RCA 139 RICHARD B H,P
 ☉ Uses Alternative Educational Resources.

DRMA 116 STAGE CRAFTS I

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

DRMA 117 STAGE CRAFTS II

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

DRMA 118 STAGE CRAFTS III

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

DRMA 207 ACTING II

2335 A 5 MWF 1:10p.m.-2:35p.m. RCA 139 RICHARD B P
 ☉ Uses Alternative Educational Resources.

EVENING CLASSES

DRMA 197 REHEARSAL & PERFORMANCE II

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

DRMA 297 REHEARSAL & PERFORMANCE V

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

Early Childhood Education

ECED 079 MATH METHODOLOGY FOR EDUCATORS I

2350 A 1 M 12:00p.m.-12:50p.m. SCI 102 AKINS-FIELDS

ECED& 100 CHILD CARE BASICS

▽ 2395 DE 3 ARR ARR ARR AKINS-FIELDS
 Online class. ☉ Uses Alternative Educational Resources.

ECED& 105 INTRODUCTION TO EARLY CHILDHOOD EDUCATION

▽ 2400 A 5 F 10:00a.m.-12:30p.m. SCI 102 ZBAEREN J
 Hybrid class; partially online.

ECED& 132 INFANTS/TODDLER CARE

▽ 2430 A 3 Th 1:00p.m.-2:30p.m. SCI 102 ZBAEREN J
 Hybrid class; partially online.

ECED& 134 FAMILY CHILD CARE

▽ 2437 DE 3 ARR ARR ARR AKINS-FIELDS
 Online class.

ECED 170 ENVIRONMENTS-YOUNG CHILD

▽ 2362 A 3 M 1:00p.m.-3:00p.m. SCI 102 ZBAEREN J
 Hybrid class; partially online.

ECED 187 COGNITIVE & LANGUAGE DEVELOPMENT-INFANT & TODDLER

▽ 2364 DE 3 ARR ARR ARR BOURSAW S
 Online class.

ECED 204 MUSIC AND MOVEMENT FOR YOUNG CHILDREN

▽ 2360 A 3 T 10:00a.m.-1:00p.m. SCI 102 WILLIAMSON A

ECED 220 ARTS & CRAFTS FOR YOUNG CHILDREN

▽ 2365 A 3 T 4:00p.m.-6:00p.m. SCI 102 WILLIAMSON A
 Hybrid class; partially online.

ECED 262 PRACTICUM V/PRACTICE

▽ 2375 A 3 W 2:00p.m.-3:00p.m. SCI 102 WILLIAMSON A
 Prerequisite: ENGL& 101, all ECED 100-level courses and EDUC& 115 with a grade of C or better.

EVENING CLASSES

ECED&120 PRACTICUM-NURTURING REL

▽ 2367 N 2 W 6:00p.m.-7:00p.m. SCI 102 AKINS-FIELDS

ECED& 190 OBSERVATION/ASSESSMENT

▽ 2371 N 3 M 6:00p.m.-8:00p.m. SCI 102 AKINS-FIELDS
 Instructor permission required to enroll.
 Hybrid class; partially online.

Earth Science

ERSI 105 EARTH SYSTEMS

▽ 2850 DE 5 ARR ARR ARR NSL
 Lab included. No lab fee charged for DE section.
 Online class. BARD E

Economics

ECON 105 INTRODUCTION TO ECONOMICS

▽ 2455 A 5 MTWTh 11:10a.m.-12:00p.m. MAN 145 FRANZ J SS
 Hybrid class; partially online. ☉ Uses Alternative Educational Resources.
 ▽ 2460 DE 5 ARR ARR ARR FRANZ J
 Online class. ☉ Uses Alternative Educational Resources.

ECON& 201 MICRO ECONOMICS

▽ 2465 A 5 TTh 9:00a.m.-10:25a.m. HSB 107 FRANZ J SS
 Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

ECON& 202 MACRO ECONOMICS

▽ 2470 DE 5 ARR ARR ARR SS
 FRANZ J
 Contact the instructor at jfranz@lowercolumbia.edu for more information.
 Online class. ☉ Uses Alternative Educational Resources.

Education

EDUC 191 INTRODUCTION TO TUTORING

▽ 2480 DE 1 ARR ARR ARR WILLIAMSON A
 Instructor permission required to enroll.
 Online class.

EDUC& 203 EXCEPTIONAL CHILD

▽ 2510 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

▽ 2515 A 5 MW 10:00a.m.-11:30a.m. SCI 102 WILLIAMSON A
 This class includes participation in actual elementary classrooms in addition to class meeting times.

Course # Course Name

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

Engineering

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

ENGR& 121 ENGINEERING GRAPHICS I

2815 A	1- 3 MW	2:00p.m.-4:15p.m.	VOC 113	MORRISON D
--------	---------	-------------------	---------	------------

ENGR& 122 ENGINEERING GRAPHICS II

2820 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

2825 A	1- 3 MW	2:00p.m.-4:15p.m.	VOC 113	MORRISON D
--------	---------	-------------------	---------	------------

ENGR& 215 DYNAMICS

2830 A	5 MWF	7:30a.m.-8:55a.m.	HSB 135	MORRISON D
--------	-------	-------------------	---------	------------

English

ENGL 096 READING WORKSHOP I

2520 A	2 MWF	3:00p.m.-3:50p.m.	MAN 146	LEACH M
--------	-------	-------------------	---------	---------

ENGL 097 READING WORKSHOP II

2525 A	2 MWF	3:00p.m.-3:50p.m.	MAN 146	LEACH M
--------	-------	-------------------	---------	---------

ENGL 098 COLLEGE READY ENGLISH I

▽ 2530 A	5 MWF	8:00a.m.-9:25a.m.	AAR 129	LEAVENS A
----------	-------	-------------------	---------	-----------

Ⓢ Uses Alternative Educational Resources.

▽ 2540 C	5 DAILY	10:00a.m.-10:50a.m.	AAR 129	HAYNES J
----------	---------	---------------------	---------	----------

Ⓢ Uses Alternative Educational Resources.

▽ 2545 DE	5 ARR	ARR	ARR	CONNOLLY B
-----------	-------	-----	-----	------------

Ⓢ Uses Alternative Educational Resources.

Online class.

▽ 2555 F	5 DAILY	11:10a.m.-12:00p.m.	MAN 147	HAYNES J
----------	---------	---------------------	---------	----------

Ⓢ Uses Alternative Educational Resources.

▽ 2560 G	5 MWF	1:20p.m.-2:45p.m.	AAR 103	LEAVENS A
----------	-------	-------------------	---------	-----------

Ⓢ Uses Alternative Educational Resources.

ENGL 099 COLLEGE READY ENGLISH II

▽ 2575 B	5 DAILY	9:00a.m.-9:50a.m.	PSC 104	HAYNES J
----------	---------	-------------------	---------	----------

Ⓢ Uses Alternative Educational Resources.

▽ 2585 DE	5 ARR	ARR	ARR	CONNOLLY B
-----------	-------	-----	-----	------------

Online class.

▽ 2590 E	5 MWF	11:10a.m.-12:35p.m.	AAR 129	CONNOLLY B
----------	-------	---------------------	---------	------------

Ⓢ Uses Alternative Educational Resources.

▽ 2600 G	5 MWF	1:20p.m.-2:45p.m.	AAR 103	LEAVENS A
----------	-------	-------------------	---------	-----------

Ⓢ Uses Alternative Educational Resources.

ENGL& 101 ENGLISH COMPOSITION I

▽ 2650 A	5 DAILY	8:00a.m.-8:50a.m.	AAR 128	RISTER M
----------	---------	-------------------	---------	----------

▽ 2660 B	5 MW	9:00a.m.-11:00a.m.	HSB 107	DAWKINS W
----------	------	--------------------	---------	-----------

▽ 2680 DE	5 ARR	ARR	ARR	HEGMANN E
-----------	-------	-----	-----	-----------

Online class.

▽ 2685 DE1	5 ARR	ARR	ARR	HEGMANN E
------------	-------	-----	-----	-----------

Online class.

▽ 2695 E	5 TTh	9:00a.m.-11:00a.m.	AAR 128	RISTER M
----------	-------	--------------------	---------	----------

▽ 2700 F	5 MWF	9:00a.m.-10:25a.m.	MAN 233	NORWOOD K
----------	-------	--------------------	---------	-----------

Ⓢ Uses Alternative Educational Resources.

▽ 2705 G	5 MWF	11:10a.m.-12:35p.m.	MAN 146	NORWOOD K
----------	-------	---------------------	---------	-----------

Ⓢ Uses Alternative Educational Resources.

▽ 2710 H	5 MW	1:20p.m.-3:20p.m.	AAR 130	DAWKINS W
----------	------	-------------------	---------	-----------

Hybrid class; partially online.

▽ 2715 I	5 TTh	1:20p.m.-3:20p.m.	MAN 146	STRICKLAND J
----------	-------	-------------------	---------	--------------

Ⓢ Uses Alternative Educational Resources.

▽ 6732 IS	5 MTWTh	9:00a.m.-11:00a.m.	MAN 145	DIGERLANDO N
-----------	---------	--------------------	---------	--------------

Integrated Studies: Culture Shock! Demystifying Diversity. Students must enroll in ENGL& 101 IS, #6732, and SPCH 109 IS, #5225, for a total of 10 credits.

Ⓢ Uses Alternative Educational Resources.

▽ 2663 J	5 MW	9:00a.m.-11:00a.m.	DTV 215	STAFF
----------	------	--------------------	---------	-------

ENGL& 102 COMPOSITION II

▽ 2720 A	5 MW	9:00a.m.-11:00a.m.	AAR 130	HULL K
----------	------	--------------------	---------	--------

▽ 2725 B	5 TTh	11:10a.m.-1:10p.m.	AAR 108	LEAVENS A
----------	-------	--------------------	---------	-----------

▽ 2735 DE1	5 ARR	ARR	ARR	MCCARTHY D
------------	-------	-----	-----	------------

Online class.

▽ 2740 DE2	5 ARR	ARR	ARR	MCCARTHY D
------------	-------	-----	-----	------------

Online class.

▽ 2745 E	5 TTh	9:00a.m.-11:00a.m.	HSB 105	LEAVENS A
----------	-------	--------------------	---------	-----------

▽ 2750 F	5 TTh	1:20p.m.-3:20p.m.	AAR 130	BAUER H
----------	-------	-------------------	---------	---------

▽ 2760 H	5 MW	1:20p.m.-3:20p.m.	AAR 104	DIGERLANDO N
----------	------	-------------------	---------	--------------

Ⓢ Uses Alternative Educational Resources.

▽ 2765 I	5 TTh	1:20p.m.-3:20p.m.	MAN 147	NORWOOD K
----------	-------	-------------------	---------	-----------

Ⓢ Uses Alternative Educational Resources.

▽ 3012 IS	5 MTWTh	9:00a.m.-11:10a.m.	RCA 220	LEMIERE A
-----------	---------	--------------------	---------	-----------

Integrated Studies: The Rebel Pen: Art & Activism. Students must enroll in ART 106 IS, #1040, or ART 107 IS, #1045, and ENGL& 102 IS, #3012 for a total of 10 credits.

2770 J	5 MW	11:10a.m.-1:10p.m.	AAR 128	FRANCKIEWICZ
--------	------	--------------------	---------	--------------

2775 K	5 MW	9:00a.m.-11:00a.m.	AAR 128	FRANCKIEWICZ
--------	------	--------------------	---------	--------------

▽ 2780 L	5 MW	11:10a.m.-1:10p.m.	AAR 130	HULL K
----------	------	--------------------	---------	--------

ENGL 106 NW VOICES CREATIVE WRITING

▽ 2535 A	2 W	11:10a.m.-1:10p.m.	AAR 106	BAUER H
----------	-----	--------------------	---------	---------

ENGL 110 INDUSTRIAL COMMUNICATION

▽ 2610 A	5 TTh	1:20p.m.-3:20p.m.	AAR 104	DIGERLANDO N
----------	-------	-------------------	---------	--------------

ENGL 125 ARTS MAGAZINE PUBLICATION II

H,P

▽ 2615 A	2 F	1:00p.m.-3:00p.m.	MAN 149	LEMIERE A
----------	-----	-------------------	---------	-----------

Students must arrange one additional hour lab time per week.

ENGL 215 INTRODUCTION TO FILM STUDIES

H

▽ 2640 A	5 TTh	1:20p.m.-4:20p.m.	HSB 101	HULL K
----------	-------	-------------------	---------	--------

ENGL 225 ARTS MAGAZINE PUBLICATION V

H,P

▽ 2620 A	2 F	1:00p.m.-3:00p.m.	MAN 149	LEMIERE A
----------	-----	-------------------	---------	-----------

Students must arrange one additional hour lab time per week.

ENGL 231 CREATIVE WRITING

H

▽ 2625 A	5 TTh	9:00a.m.-11:00a.m.	AAR 130	HULL K
----------	-------	--------------------	---------	--------

Winter Events at Lower Columbia College

ROSE CENTER FOR THE ARTS

ART GALLERY

Al Flory

January 4 - 26

Opening Reception:
January 3, 4-6 p.m.

• • •

Diana Fairbanks

**February 15 -
March 9**

Opening Reception:
February 14, 4-6 p.m.

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

THEATRE

Coming Soon!

**Winter Production TBA
Center Stage Theatre**

Friday February 24	7:30 p.m.
Saturday February 25	7:30 p.m.
Sunday February 26	2:00 p.m.
Thursday March 2	7:30 p.m.
Friday March 3	11:00 a.m.
Friday March 3	7:30 p.m.
Saturday March 4	7:30 p.m.

**For updated information:
lowercolumbia.edu/aande**

CONCERTS

Opera Gala

February 28

Symphonic Band

March 3

Jazz Band

March 7

Choir Concert

March 10



lcc music

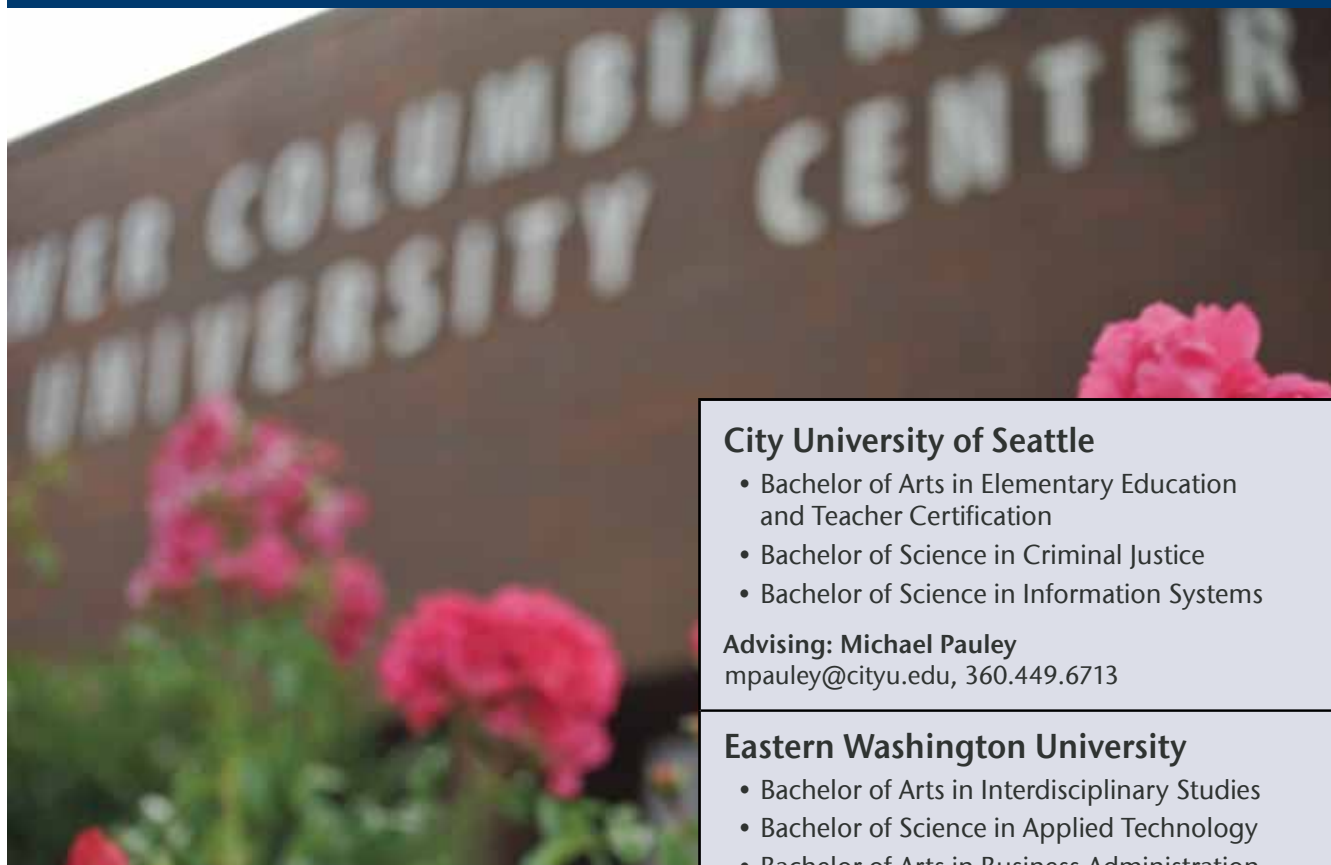
New! National Theatre Live at the Rose Center for the Arts

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

Tickets available online and at Rose Center Box Office one hour prior to performance.

Visit lowercolumbia.edu/ntlive for more information, including a schedule of events.





Move ahead without moving away!

Are you interested in earning a baccalaureate or graduate degree, but aren't sure how to manage it given existing work and family responsibilities?

If you answered yes, the Lower Columbia Regional University Center may be just what you need to reach your goals.

The Center is a collaboration between LCC and four university partners. The purpose of the partnership is to increase access to higher education in our region.

Located on the LCC campus, the Center offers 10 undergraduate and two graduate degree options. Classes are offered in both online and in-person formats, depending on the program.

Don't delay – get started on your next chapter today!

lowercolumbia.edu/u-center

City University of Seattle

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

Advising: Michael Pauley
mpauley@cityu.edu, 360.449.6713

Eastern Washington University

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

Advising: Geonna Joy
gjoy2@ewu.edu, 360.353.7811

Warner Pacific College

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

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

Washington State University Vancouver

- Bachelor of Science in Nursing

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

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

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
ENGL 232 CREATIVE WRITING						
2630 A	5	TTh	9:00a.m.-11:00a.m.	AAR 130		HULL K
ENGL 233 CREATIVE WRITING						
2635 A	5	TTh	9:00a.m.-11:00a.m.	AAR 130		HULL K
ENGL 280 MULTICULTURAL LIT:DIV						
2645 DE	5	ARR	ARR		ARR	MCCARTHY D
Online class.						
ENGL& 235 TECHNICAL WRITING						
2790 A	5	T	1:20p.m.-3:20p.m.	MAN 233		SUTCLIFFE M
This course is intended for students enrolled in Science, Business, and Computer Science programs.						
Hybrid class; partially online.						
ENGL& 244 AMERICAN LITERATURE I						
2795 A	5	MWF	1:20p.m.-2:45p.m.	AAR 128		BAUER H

EVENING CLASSES

ENGL& 102 COMPOSITION II

2785 N	5	W	6:00p.m.-8:15p.m.	AAR 104		WALKER N
Hybrid class; partially online.						

Environment Studies

ENVS 150 ENVIRONMENT AND SOCIETY:DIV

D,NS

2835 DE	5	ARR	ARR		ARR	LAPIERRE L
Online class.						

Fire Science

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

FISC 105 FUNDAMENTALS OF FIRE PREVENTION

2965 A	3	T	1:30p.m.-4:00p.m.	DTV 215		MACK B
Online class.						

FISC 205 FIRE INVESTIGATION AND CAUSE DETERMINATION

2985 A	3	T	1:30p.m.-4:00p.m.	DTV 202		ARRERA D
--------	---	---	-------------------	---------	--	----------

FISC 207 FIRE APPARATUS AND PUMPING EQUIPMENT

2990 A	4	Th	9:00a.m.-11:00a.m.	DTV 202		MACK B
		F	1:30p.m.-4:00p.m.	DTV 202		MACK B

FISC 210 BUILDING CONSTRUCTION FOR FIRE PROTECTION

3000 A	3	W	1:30p.m.-4:00p.m.	DTV 202		MACK B
--------	---	---	-------------------	---------	--	--------

FISC 299 INDEPENDENT STUDY

3040 MM1-	1	ARR	ARR		ARR	MACK B
Instructor permission required to enroll.						

EVENING CLASSES

FISC 170 EMERGENCY MEDICAL TECHNICIAN I

2980 N	8	TThSa	6:00p.m.-10:00p.m.	DTV 202		STITCH K
Lab Fee: \$800.00						

Geography

GEOG 105 PHYSICAL GEOGRAPHY

NSL

3045 A	5	MWF	11:10a.m.-12:00p.m.	HSB 139		SALISBURY M
		TTh	12:00p.m.-1:50p.m.	HSB 139		SALISBURY M

Field trips may be required.

Lab included. Lab Fee: \$11.30

Geology

GEOG& 101 INTRODUCTION PHYSICAL GEOLOGY

NSL

3050 A	5	MWF	1:20p.m.-2:10p.m.	HSB 139		SALISBURY M
		TTh	1:20p.m.-2:50p.m.	HSB 139		SALISBURY M

Field trips may be required.

Lab included. Lab Fee: \$17.90

GEOG& 208 GEOLOGY OF THE PACIFIC NORTHWEST

NSL

3055 DE	5	ARR	ARR		ARR	DAWES R
Lab included. There is no lab fee charged for this class.						
Online class.						

Health

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

3205 B	3	Th	1:30p.m.-2:45p.m.	DTV 202		JOHNSON B
Hybrid class; partially online.						

3210 HB	3	ARR	ARR		ARR	JOHNSON B
The 1st Aid/CPR will be held on Saturday, January 21 from 8:00 a.m. - 5:00 p.m. in DTV 202.						
Hybrid class; partially online.						

HLTH 105 FIRST AID/CPR/BB PATHOGENS

3220 A	1	F	1:00p.m.-2:50p.m.	DTV 202		JOHNSON B
This class meets on Friday, January 6, January 13, January 20, January 27 and February 3, 2017.						

HLTH 106 HEALTH AND WELLNESS

3225 DE	2	ARR	ARR		ARR	ROSS E
Students must log into canvas for class instructions and syllabus.						
Online class.						

HLTH 135 FOOD AND FITNESS

3230 A	2	TTh	1:30p.m.-2:20p.m.	HSB 106		KOOIMAN J
--------	---	-----	-------------------	---------	--	-----------

High School Completion

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

HSC 073	VISUAL ARTS - DRAWING	3377
HSC 075	INTRODUCTION TO DRAMA	3385
HSC 076	FAMILY LIFE	3390
HSC 079	MATHEMATICAL CONCEPTS: GEOMETRY	3400
HSC 080	MATHEMATICAL CONCEPTS: ALGEBRA	3405
HSC 082	READING REBOOT	3415
HSC 084	FITNESS AND NUTRITION	3425
HSC 085	MENTAL AND SOCIAL HEALTH	3430
HSC 086	INTRODUCTION TO LITERATURE	3435
HSC 087	INTRODUCTION TO POETRY	3440
HSC 088	INTRODUCTION TO WRITING	3445
HSC 089	ENGLISH ESSENTIALS	3450
HSC 090	NATURAL HAZARDS	3455
HSC 091	ENVIRONMENTAL SCIENCE	3460
HSC 092	CIVICS	3465
HSC 093	US HISTORY I	3470
HSC 094	US HISTORY II	3475
HSC 095	WASHINGTON STATE HISTORY	3480
HSC 096	CONTEMPORARY WORLD PROBLEMS	3485
HSC 097	PERSONAL FINANCE	3490
HSC 098	INTRODUCTION TO BIOLOGY	3492
HSC 999	HIGH SCHOOL COMPLETION	3495
HSC 999	HIGH SCHOOL COMPLETION	3500
HSC 999	HIGH SCHOOL COMPLETION	3505
HSC 999	HIGH SCHOOL COMPLETION	3510

History

HIST& 127	WORLD CIVILIZATIONS II:DIV	D,SS
▽ 3140 A	5 TTh 9:00a.m.-11:00a.m.	MAN 233 SHAH C
HIST& 136	US HISTORY 1	SS
▽ 3165 B	5 TTh 1:20p.m.-3:20p.m.	HSB 123 VAUGHN C
▽ 3170 DE	5 ARR ARR	ARR VAUGHN C
Online class.		
HIST& 137	US HISTORY 2	SS
▽ 3175 A	5 MWF 1:20p.m.-2:45p.m.	MAN 145 SHAH C
▽ 3190 DE	5 ARR ARR	ARR STAFF
Online class.		
HIST 214	SPORTS IN AMERICAN HISTORY	SS
▽ 3195 A	5 MWF 11:10a.m.-12:35p.m.	MAN 233 SHAH C
HIST 254	HISTORY OF WASHINGTON AND THE PACIFIC NORTHWEST	SS
▽ 3130 DE	5 ARR ARR	ARR VAUGHN C
Online class.		

Human Development

HDEV 101 CAREER PLANNING

3095 A 1-2 TTh 11:00a.m.-12:00p.m. MAN 148 SHARP B
Mandatory workshops throughout the quarter.
Start Date: 02/07/17 End Date: 03/14/17

HDEV 120 INDIVIDUAL & GROUP RELATIONS

3105 A 1-2 ARR ARR ARR MCNABB A
For class information, contact instructor at amcnabb@lowercolumbia.edu

HDEV 299 INDEPENDENT STUDY

3125 A 1-10 ARR ARR ARR STAFF
Instructor permission required to enroll.

Humanities

HUM 104 ETHICS AND CULTURAL VALUES:DIV

3515 A 5 DAILY 10:00a.m.-10:50a.m. PSC 104 D,H LEACH M

HUM 106 COMMUNITY CONVERSATIONS

▽ 3520 A 1 Th 12:00p.m.-1:00p.m. HSB 101 SHAH C
Topic - Music: "Sports and Society"

HUM 107 HOW TO SEE A PLAY

3525 A 1 ARR ARR ARR RICHARD B
Contact instructor at brichard@lowercolumbia.edu for the class meeting dates.

HUM& 117 HUMANITIES II

3545 A 5 DAILY 12:00p.m.-12:50p.m. PSC 102 LEACH M

HUM 164 CULTURAL JOURNEYS:DIV

▽ 3535 A 5 TTh 9:00a.m.-11:00a.m. VOC 111 D,H BAUER H

HUM 230 THINKING ABOUT THINKING

▽ 3540 DE 5 ARR ARR ARR MCCARTHY D
Online class.

HUM 250 ETHICS AND POLICY IN HEALTHCARE II

▽ 3542 A 2 M 1:00p.m.-3:00p.m. HSB 222A STAFFORD K

TRiO

STUDENT SUPPORT SERVICES

Joining the Trio Program is a great way to get connected at LCC! TRiO provides academic and personal support to students with limited income, disabilities or who are first in their family to attend college.

Learn more at lowercolumbia.edu/trio
or call 360.442.2422

Course # Course Name

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

Individualized Certificate

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

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

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

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

ICP 288 CO-OP WORK EXPERIENCE

3560 A	1-6	ARR	ARR	ARR	STAFF
--------	-----	-----	-----	-----	-------

ICP 288 students must attend a mandatory orientation on Friday, December 10 from 3 p.m.-4 p.m. or 5:30 p.m.-6:30 p.m. in the Career Center, ADC 120. Lab Fee: \$15.00

ICP 299 INDEPENDENT STUDY

3570 A	1-10	ARR	ARR	ARR	STAFF
--------	------	-----	-----	-----	-------

Instructor permission required to enroll.

Machine Trades

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

MASP 107 MACHINING/RELATED OCCUPATIONS

3670 A	1-6	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N
--------	-----	-------	--------------------	---------	------------

MASP 111 MACHINE SHOP I

3680 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N
--------	------	-------	--------------------	---------	------------

MASP 112 MACHINE SHOP II

3695 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N
--------	------	-------	--------------------	---------	------------

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

MASP 113 MACHINE SHOP III

3705 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N
--------	------	-------	--------------------	---------	------------

Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV

3715 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N
--------	------	-------	--------------------	---------	------------

Prerequisite: 10 credits of MASP 113.

MASP 204 CNC MACHINING CENTER FUNDAMENTALS

3725 MK 3	ARR	ARR	ARR	TODD K
-----------	-----	-----	-----	--------

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

MASP 205 CNC TURNING CENTER FUNDAMENTALS

3730 MK 3	ARR	ARR	ARR	TODD K
-----------	-----	-----	-----	--------

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

MASP 221 CNC MILLING

3735 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	TODD K
--------	------	-------	--------------------	---------	--------

Prerequisite: MASP 204.

MASP 222 CNC TURNING

3740 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	TODD K
--------	------	-------	--------------------	---------	--------

Prerequisite: MASP 205

MASP 223 ADVANCED CNC PROCESSES

3745 A	1-6	DAILY	8:00a.m.-11:00a.m.	VOC 114	TODD K
--------	-----	-------	--------------------	---------	--------

Prerequisite: MASP 221 or MASP 222.

EVENING CLASSES

MASP 107 MACHINING/RELATED OCCUPATIONS

3675 N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N
--------	---	---	-------------------	---------	------------

MASP 111 MACHINE SHOP I

3690 N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N
--------	---	---	-------------------	---------	------------

MASP 112 MACHINE SHOP II

3700 N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N
--------	---	---	-------------------	---------	------------

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

MASP 113 MACHINE SHOP III

3710 N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N
--------	---	---	-------------------	---------	------------

Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV

3720 N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N
--------	---	---	-------------------	---------	------------

Prerequisite: 10 credits of MASP 113.

Manufacturing

MFG 130 MATERIAL SCIENCE

4235 A	5	TTh	1:00p.m.-3:00p.m.	VOC 113	TODD K
--------	---	-----	-------------------	---------	--------

MATH BOOT CAMP

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

At the boot camp you will:

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

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

Upcoming Dates

3 hour session:

March 1, 5-8 p.m.

**Registration
Required**

2 day intensive session:

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

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



Course # Course Name

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

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 NUMBER

3775 A	1	DAILY	8:00a.m.-8:50a.m.	AAR 106	STETZER J
--------	---	-------	-------------------	---------	-----------

Start Date: 01/03/17 End Date: 01/27/17

MATH 078 PRE-COLLEGE MATH I

3776 A	3	DAILY	8:00a.m.-8:50a.m.	AAR 106	STETZER J
--------	---	-------	-------------------	---------	-----------

Start Date: 01/30/17 End Date: 03/10/17

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

3790 and 3791 B	DAILY	8:00a.m.-8:50a.m.	AAR 103	BABBICK L
3795 and 3796 C	DAILY	9:00a.m.-9:50a.m.	AAR 102	SKEIE M
3800 and 3801 D	DAILY	10:00a.m.-10:50a.m.	MAN 119	BYKER B
3805 and 3806 E	MWF	1:20p.m.-2:45p.m.	PSC 104	BYKER B

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

3845 and 3846 K	DAILY	12:10p.m.-1:00p.m.	MAN 147	STETZER J
-----------------	-------	--------------------	---------	-----------

MATH 087/097 ESSENTIALS OF PRE-COLLEGE MATH II/III — 6 Credits

3855 and 3856 R	MWF	8:00a.m.-8:50a.m.	HSB 104	SKEIE T
	TTh	8:00a.m.-10:05a.m.	HSB 104	SKEIE T
3860 and 3861 U	MWF	11:10a.m.-12:00p.m.	HSB 105	SAMUELS S
	TTh	11:10a.m.-1:15p.m.	HSB 105	SAMUELS S

MATH 088/089 PRE-COLLEGE MATH II — 5 Credits

3875 and 3876 L	DAILY	8:00a.m.-8:50a.m.	AAR 102	SKEIE M
3880 and 3881 M	DAILY	9:00a.m.-9:50a.m.	PSC 102	SWEE R
3895 and 3896 V	DAILY	11:10a.m.-12:00p.m.	MAN 119	STETZER J

3865 and 3866 DE	ARR	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

3930 and 3931 Y	DAILY	10:00a.m.-10:50a.m.	AAR 102	MORRISON D
-----------------	-------	---------------------	---------	------------

MATH 098/099 PRE-COLLEGE MATH III — 5 Credits

3950 and 3951 B	DAILY	9:00a.m.-9:50a.m.	MAN 119	BRIEN R
3955 and 3956 C	MWF	11:10a.m.-12:35p.m.	AAR 104	RHODE C
3960 and 3961 E	MWF	1:20p.m.-2:45p.m.	VOC 111	HEBERT M

3965 and 3966 DE	ARR	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

EVENING CLASSES

MATH 098/099 PRE-COLLEGE MATH III — 5 Credits

3970 and 3971 N	TTh	5:15p.m.-7:15p.m.	MAN 146	RHODE C
-----------------	-----	-------------------	---------	---------

College-Level Math

MATH 105 MATH FOR HEALTH SCIENCES

4020 A	5	MWF	11:10a.m.-12:35p.m.	VOC 112	SWEE R
--------	---	-----	---------------------	---------	--------

MATH 106 INDUSTRIAL MATHEMATICS

4030 A	5	DAILY	1:20p.m.-2:10p.m.	VOC 112	BRIEN R
--------	---	-------	-------------------	---------	---------

MATH& 107 MATH IN SOCIETY

4090 A	5	MWF	9:00a.m.-10:25a.m.	MAN 147	NS RHODE C
--------	---	-----	--------------------	---------	---------------

▽ 4095 B	5	MWF	1:20p.m.-2:45p.m.	AAR 129	SAMUELS S
----------	---	-----	-------------------	---------	-----------

▽ 4100 DE	5	ARR	ARR	ARR	BENJAMIN B
-----------	---	-----	-----	-----	------------

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

MATH 125 APPLIED COLLEGE ALGEBRA

4035 A	5	TThF	9:00a.m.-10:25a.m.	VOC 116	NS SAMUELS S
--------	---	------	--------------------	---------	-----------------

MATH& 132 MATH FOR ELEMENTARY EDUCATION 2

▽ 4105 A	5	MWF	9:00a.m.-10:50a.m.	RCA 139	NS SKEIE T
----------	---	-----	--------------------	---------	---------------

MATH& 141 PRECALCULUS I

4110 A	5	Daily	9:00a.m.-9:50a.m.	VOC 112	NS 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

4115 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 II

4120 A	5	DAILY	10:00a.m.-10:50a.m.	PSC 102	NS HEBERT M
--------	---	-------	---------------------	---------	----------------

MATH& 151 CALCULUS I

4130 A	5	DAILY	11:25a.m.-12:15p.m.	HSB 107	NS 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

4135 A	5	DAILY	11:25a.m.-12:15p.m.	PSC 104	NS DRAUS D
--------	---	-------	---------------------	---------	---------------

MATH 210 ELEMENTS OF STATISTICS

4040 A	5	DAILY	8:00a.m.-8:50a.m.	MAN 145	NS SWEE R
--------	---	-------	-------------------	---------	--------------

4045 B	5	TTh	1:20p.m.-3:20p.m.	MAN 145	MALOZZI J
--------	---	-----	-------------------	---------	-----------

▽ 4050 DE	5	ARR	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

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
MATH 220 LINEAR ALGEBRA						NS
4060 A	5	DAILY	12:20a.m.-1:10p.m.	PSC 104	DRAUS D	

EVENING CLASSES

MATH& 148 BUSINESS CALCULUS						NS
4125 N	5	TTh	5:30p.m.-7:30p.m.	MAN 145	MALOZZI J	

Math Achievement Center

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

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

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

MATH 050 REVIEW MATH-WHOLE NUMBER						
3780 P	1	DAILY	ARR	AAR 110	STAFF	
MATH 078 PRE-COLLEGE MATH I						
3815 P	3	DAILY	ARR	AAR 110	STAFF	
MATH 079 PRE-COLLEGE MATH I						
3850 P	2	DAILY	ARR	AAR 110	STAFF	
MATH 088 PRE-COLLEGE MATH II						
3885 P	3	DAILY	ARR	AAR 110	STAFF	
MATH 089 PRE-COLLEGE MATH II						
3915 P	2	DAILY	ARR	AAR 110	STAFF	
MATH 098 PRE-COLLEGE MATH III						
3975 P	3	DAILY	ARR	AAR 110	STAFF	
MATH 099 PRE-COLLEGE MATH III						
4015 P	2	DAILY	ARR	AAR 110	STAFF	

Medical Assisting

MEDA 101 MEDICAL VOCABULARY I						
4145 A	3	MW	1:30p.m.-2:45p.m.	HSB 244	ENGEL E	
MEDA 102 MEDICAL VOCABULARY II						
4155 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						
4165 A	5	MW	8:30a.m.-10:45a.m.	HSB 244	SOLADEY V	
MEDA 122 LAW & ETHICS FOR THE MEDICAL OFFICE						
4170 A	3	MW	11:00a.m.-12:15p.m.	HSB 244	ENGEL E	

MEDA 162 EXAMINING ROOM PROCEDURES II

4180 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.						

MEDA 162 EXAMINING ROOM PROCEDURES II—LAB

4190 LA	0	Th	8:30a.m.-10:10a.m.	HSB 244	SOLADEY V	
4195 LB	0	Th	10:40a.m.-12:20p.m.	HSB 244	SOLADEY V	

Music

MUSC 100 FUNDAMENTALS OF MUSIC

4240 A	5	Th	10:00a.m.-12:00p.m.	RCA 218	DAVIS R	H
Hybrid class; partially online. © Uses Alternative Educational Resources.						

MUSC 102 THEORY & MUSICIANSHIP II

4245 A	5	MWF	10:00a.m.-11:25a.m.	RCA 218	DAVIS R	H
Concurrent enrollment in MUSC 112 required. Instructor permission required to enroll.						

MUSC& 105 MUSIC APPRECIATION

4520 DE	5	ARR	ARR	ARR	CHALLED G	H
Online class. © Uses Alternative Educational Resources.						

MUSC 106 KEYBOARD SKILLS I

4249 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R	
Hybrid class; partially online.						

MUSC 107 KEYBOARD SKILLS II

4250 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R	
Hybrid class; partially online.						

MUSC 108 KEYBOARD SKILLS III

4251 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R	
Hybrid class; partially online.						

MUSC 112 EAR TRAINING II

4255 A	1	MW	11:25a.m.-11:50a.m.	RCA 218	DAVIS R	
--------	---	----	---------------------	---------	---------	--

MUSC 115 GROUP PIANO INSTRUCTION

4257 A	2	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R	
Hybrid class; partially online.						

MUSC 121 BEGINNING GUITAR

4260 A	2	TTh	3:30p.m.-4:20p.m.	RCA 102	HARBAUGH K	
Guitars are provided for student use. Students will be allowed to take guitars home for practice.						

MUSC 134 STRING CHAMBER MUSIC

4270 A	1	ARR	ARR		DAVIS T	H,P
Instructor permission required to enroll.						
Lab Fee: \$7.80						

MUSC 141 CONCERT CHOIR I

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

Course # Course Name

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

MUSC 142 CONCERT CHOIR II

H,P

▽ 4275 A	2	MWF	1:10p.m.-2:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Instructor permission required to enroll.
Lab Fee: \$7.80

MUSC 143 CONCERT CHOIR III

H,P

▽ 4276 A	2	MWF	1:10p.m.-2:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Instructor permission required to enroll.
Lab Fee: \$7.80

MUSC 145 BEGINNING VOICE

H

▽ 4280 A	2	MW	10:10a.m.-11:00a.m.	RCA 102	CHALLED G
----------	---	----	---------------------	---------	-----------

Lab Fee: \$7.80 ☺ Uses Alternative Educational Resources.

MUSC 151 BELLA VOCE CHOIR I

H,P

▽ 4289 A	2	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Lab Fee: \$7.80

MUSC 152 BELLA VOCE CHOIR II

H,P

▽ 4290 A	2	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Lab Fee: \$7.80

MUSC 153 BELLA VOCE CHOIR III

H,P

▽ 4291 A	2	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Lab Fee: \$7.80

MUSC 177 INDIVIDUAL INSTRUCTION I

.5-1 credit	AAR	AAR		RCA 223	STAFF
4295 A	Flute	4340 G	French Horn	4375 M	Violin
4300 B	Oboe	4345 H	Trombone	4380 N	Viola
4305 C	Clarinet	4350 I	Tuba	4385 O	Cello
4310 D	Saxophone	4355 J	Percussion	4390 P	Bass
4325 E	Bassoon	4365 K	Guitar	4395 R	Vocal
4330 F	Trumpet	4370 L	Piano		

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.

MUSC 206 KEYBOARD SKILLS IV

▽ 4399 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
----------	---	----	-------------------	---------	---------

Hybrid class; partially online.

MUSC 207 KEYBOARD SKILLS V

▽ 4400 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
----------	---	----	-------------------	---------	---------

Hybrid class; partially online.

MUSC 208 KEYBOARD SKILLS VI

▽ 4401 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
----------	---	----	-------------------	---------	---------

Hybrid class; partially online.

MUSC 209 THE BLUES CULTURE:DIV

D,H

▽ 4405 DE	5	ARR	ARR	ARR	HARBAUGH K
-----------	---	-----	-----	-----	------------

Online class.

MUSC 222 OPERA WORKSHOP

H

▽ 4410 A	2	MW	4:10p.m.-5:00p.m.	RCA 102	CHALLED G
----------	---	----	-------------------	---------	-----------

MUSC 241 CONCERT CHOIR IV

H,P

▽ 4414 A	2	MWF	1:10p.m.-2:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Instructor permission required to enroll.
Lab Fee: \$7.80

MUSC 242 CONCERT CHOIR V

H,P

▽ 4415 A	2	MWF	1:10p.m.-2:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Instructor permission required to enroll.
Lab Fee: \$7.80

MUSC 243 CONCERT CHOIR VI

H,P

▽ 4416 A	2	MWF	1:10p.m.-2:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Instructor permission required to enroll.
Lab Fee: \$7.80

MUSC 251 BELLA VOCE CHOIR IV

H,P

▽ 4419 A	2	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Lab Fee: \$7.80

MUSC 252 BELLA VOCE CHOIR V

H,P

▽ 4420 A	2	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Lab Fee: \$7.80

MUSC 253 BELLA VOCE CHOIR VI

H,P

▽ 4421 A	2	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G
----------	---	-----	-------------------	---------	-----------

Lab Fee: \$7.80

MUSC 277 INDIVIDUAL INSTRUCTION I

.5-1 credit	AAR	AAR		RCA 223	STAFF
4425 A	Flute	4455 G	French Horn	4485 M	Violin
4430 B	Oboe	4460 H	Trombone	4490 N	Viola
4435 C	Clarinet	4465 I	Tuba	4495 O	Cello
4440 D	Saxophone	4470 J	Percussion	4500 P	Bass
4445 E	Bassoon	4475 K	Guitar	4505 R	Vocal
4450 F	Trumpet	4480 L	Piano		

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.
Prerequisite: MUSC 176, 177, 178.

EVENING CLASSES**MUSC 130 JAZZ ENSEMBLE**

H,P

4265 N	2	T	7:00p.m.-9:00p.m.	RCA 102	MEAGHER R
--------	---	---	-------------------	---------	-----------

Lab Fee: \$7.80

MUSC 150 SYMPHONIC BAND

H,P

4285 N	2	Th	7:00p.m.-9:00p.m.	RCA 102	DAVIS R
--------	---	----	-------------------	---------	---------

Instructor permission required to enroll.
Lab Fee: \$7.80

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts



Course # Course Name

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

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 90 NURSING ASSISTANT

4545 NA	8	DAILY	4:00p.m.-9:00p.m.	HSB 249	MACLAREN A
---------	---	-------	-------------------	---------	------------

Instructor permission required to enroll.
Lab Fee: \$51.50

Nutrition

NUTR& 101 NUTRITION

NS

4710 A	5	MW	9:00a.m.-10:20a.m.	GYM 212	KOOIMAN J
--------	---	----	--------------------	---------	-----------

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

4735 B	5	TTh	10:00a.m.-11:20a.m.	GYM 212	ROSS E
--------	---	-----	---------------------	---------	--------

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

4715 C	5	TTh	1:30p.m.-2:50p.m.	GYM 212	KOOIMAN J
--------	---	-----	-------------------	---------	-----------

Hybrid class; partially online.

4720 DE	5	ARR	ARR	ARR	KOOIMAN J
---------	---	-----	-----	-----	-----------

Exams must be proctored for this course, using either the LCC testing center or the online option ProctorU, contact the instructor for more information.
Online class. ☺ Uses Alternative Educational Resources.

4725 DE1	5	ARR	ARR	ARR	ROSS E
----------	---	-----	-----	-----	--------

Online class. ☺ Uses Alternative Educational Resources.

4730 DE2	5	ARR	ARR	ARR	ROSS E
----------	---	-----	-----	-----	--------

Online class. ☺ Uses Alternative Educational Resources.

Oceanography

OCEA& 101 INTRODUCTION TO OCEANOGRAPHY

NSL

4740 DE	5	ARR	ARR	ARR	KHANDRO L
---------	---	-----	-----	-----	-----------

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

Physical Education

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

PHED 104	PILATES AND STRETCH					A
4765 B	1	TTh	11:00a.m.-11:50a.m.	GYM 210	SKERBECK C	

PHED 106	YOGA FOR BEGINNERS					A
4770 A	1	TTh	10:00a.m.-10:50a.m.	GYM 210	SKERBECK C	

PHED 120	CROSS TRAINING					A
4775 A	2	MW	11:00a.m.-11:50a.m.	GYM 210	ROSS E	

Hybrid class; partially online.

PHED 127	ZUMBA I					A
4780 A	1- 2	MWF	9:00a.m.-9:50a.m.	GYM 210	DAVIS TL	

PHED 145	SOFTBALL COACHING THEORY					
4790 A	3	MWTh	2:00p.m.-2:50p.m.	GYM 211	FULLER T	

PHED 152	PERSONALIZED FITNESS					A
4795 A	1- 2	MW	12:00p.m.-12:50p.m.	GYM 113	ROSS E	
4800 DE	1- 2	ARR	ARR	ARR	ROSS E	

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

PHED 155	ROCK CLIMBING-BEGINNING					A
4810 A	1	MW	4:00p.m.-4:50p.m.	GYM 113	HAYES E	

Lab Fee: \$30.00

PHED 164	APPLIED BASKETBALL MEN					
4815 A	2	MTWTh	3:00p.m.-4:00p.m.	GYM 116	ROFFLER J	

PHED 165	APPLIED BASKETBALL WOMEN					
4820 A	2	MTWTh	2:00p.m.-3:00p.m.	GYM 116	MEADORS C	

PHED 171	PREVENTION AND CARE OF ATHLETIC INJURIES					
4825 A	3	TTh	11:00a.m.-12:20p.m.	HSB 104	EARNEST E	

Lab Fee: \$19.90

PHED 190	BASEBALL COACHING THEORY					
4830 A	3	MWTh	2:10p.m.-3:00p.m.	PSC 102	SMITH E	

PHED 204	PILATES AND STRETCH					A
4835 B	1	TTh	11:00a.m.-11:50a.m.	GYM 210	SKERBECK C	

PHED 220	CROSS TRAINING					A
4840 A	2	MW	11:00a.m.-11:50a.m.	GYM 210	ROSS E	

Hybrid class; partially online.

PHED 227	ZUMBA II					A
4845 A	1- 2	MWF	9:00a.m.-9:50a.m.	GYM 210	DAVIS TL	

PHED 252	PERSONALIZED FITNESS					A
4855 A	1- 2	TTh	12:00p.m.-12:50p.m.	GYM 113	SANCHEZ E	
4860 DE	1- 2	ARR	ARR	ARR	ROSS E	

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

PHED 264	APPLIED BASKETBALL MEN					
4870 A	2	MTWTh	3:00p.m.-4:00p.m.	GYM 116	ROFFLER J	

PHED 265	APPLIED BASKETBALL WOMEN					
4875 A	2	MTWTh	2:00p.m.-3:00p.m.	GYM 116	MEADORS C	

Course # Course Name

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

Philosophy

PHIL 260	PHILOSOPHY OF RELIGION					H
4890 A	5	MWF	1:20p.m.-2:45p.m.	HSB 104	LEACH M	

Physics

PHYS& 115	GENERAL PHYSICS II					NSL
4895 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: \$13.80						

PHYS& 115	GENERAL PHYSICS II—LAB					
4900 LA	0	T	9:00a.m.-11:00a.m.	HSB 137	LIVINS P	
4905 LB	0	T	11:00a.m.-1:00p.m.	HSB 137	LIVINS P	
4910 LC	0	ARR	ARR	HSB 137	LIVINS P	

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

PHYS& 222	ENGINEERING PHYSICS II					NSL
4915 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.						
Lab Fee: \$13.80						

PHYS& 222	ENGINEERING PHYSICS II—LAB					
4920 LA	0	T	1:20p.m.-3:20p.m.	HSB 137	LIVINS P	
4925 LB	0	Th	1:20p.m.-3:20p.m.	HSB 137	LIVINS P	
4930 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
4965 A	5	MW	9:00a.m.-11:00a.m.	MAN 146	BENSON D	

POLS& 202	AMERICAN GOVERNMENT					SS
4970 A	5	TTh	9:00a.m.-11:00a.m.	HSB 104	VAUGHN C	
4980 B	5	M	1:00p.m.-3:00p.m.	HSB 123	VAUGHN C	
Hybrid class; partially online.						

POLS& 203	INTERNATIONAL RELATIONS					SS
4990 A	5	MW	1:00p.m.-3:00p.m.	MAN 234	BENSON D	
4995 B	5	TTh	9:00a.m.-11:00a.m.	MAN 146	BENSON D	

POLS 299	INDEPENDENT STUDY					
4960 MM	3	ARR	ARR		BENSON D	
Instructor permission required to enroll.						

Process Manufacturing

PMFG 201	ELECTRICAL CONTROL EQUIPMENT					
4945 A	3	TTh	4:00p.m.-5:15p.m.	VOC 112	JOINER T	

EVENING CLASSES

PMFG 110	INDUSTRIAL MAINTENANCE FUNDAMENTAL					
4935 N	5	TTh	5:30p.m.-7:30p.m.	VOC 112	JOINER T	

PMFG 152	PROCESS CONTROL SYSTEMS					
4940 N	5	MW	5:15p.m.-7:15p.m.	VOC 112	JOINER T	

Psychology

PSYC& 100	GENERAL PSYCHOLOGY					SS
5020 A	5	MW	9:00a.m.-11:00a.m.	MAN 235	WEAVER N	

Ⓢ Uses Alternative Educational Resources.

5030 B	5	MW	1:20p.m.-3:20p.m.	MAN 233	STRAYER M	
--------	---	----	-------------------	---------	-----------	--

Ⓢ Uses Alternative Educational Resources.

5035 C	5	TTh	9:00a.m.-11:00a.m.	MAN 235	WEAVER N	
--------	---	-----	--------------------	---------	----------	--

Ⓢ Uses Alternative Educational Resources.

5040 DE	5	ARR	ARR	ARR	TUCKER J	
---------	---	-----	-----	-----	----------	--

Online class.

5045 E	5	TTh	11:10a.m.-1:10p.m.	HSB 105	SUEK J	
--------	---	-----	--------------------	---------	--------	--

Ⓢ Uses Alternative Educational Resources.

PSYC 150	PSYCHOLOGICAL ISSUES IN HEALTHCARE I					SS
4742 A	2	TW	12:00p.m.-2:00p.m.	HSB 248	NORTON T	

PSYC& 200	LIFESPAN PSYCHOLOGY					SS
-----------	---------------------	--	--	--	--	----

5065 A	5	MW	9:00a.m.-11:00a.m.	MAN 234	STRAYER M	
--------	---	----	--------------------	---------	-----------	--

5070 C	5	TTh	11:10a.m.-1:10p.m.	MAN 233	RICHE G	
--------	---	-----	--------------------	---------	---------	--

5080 DE	5	ARR	ARR	ARR	RICHE G	
---------	---	-----	-----	-----	---------	--

Online class.

PSYC& 220	ABNORMAL PSYCHOLOGY					SS
-----------	---------------------	--	--	--	--	----

5090 A	5	TTh	9:00a.m.-11:00a.m.	MAN 234	STRAYER M	
--------	---	-----	--------------------	---------	-----------	--

EVENING CLASSES

PSYC& 100	GENERAL PSYCHOLOGY					SS
-----------	--------------------	--	--	--	--	----

5060 N	5	T	6:00p.m.-8:00p.m.	MAN 233	TUCKER J	
--------	---	---	-------------------	---------	----------	--

Hybrid class; partially online.

PSYC& 200	LIFESPAN PSYCHOLOGY					SS
-----------	---------------------	--	--	--	--	----

5085 N	5	T	6:00p.m.-8:00p.m.	MAN 235	GATES K	
--------	---	---	-------------------	---------	---------	--

Hybrid class; partially online.

Course # Course Name

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

Sociology

SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV

D,SS

5135 A	5	TTh	11:10a.m.-1:10p.m.	MAN 235	WEAVER N
--------	---	-----	--------------------	---------	----------

Ⓢ Uses Alternative Educational Resources.

5140 B	5	TTh	1:20p.m.-3:20p.m.	PSC 104	BATEY T
--------	---	-----	-------------------	---------	---------

Ⓢ Uses Alternative Educational Resources.

5150 DE	5	ARR	ARR	ARR	TATE J
---------	---	-----	-----	-----	--------

Online class.

5155 DE1	5	ARR	ARR	ARR	TATE J
----------	---	-----	-----	-----	--------

Online class.

5160 E	5	MW	1:00p.m.-3:00p.m.	MAN 235	BATEY T
--------	---	----	-------------------	---------	---------

Ⓢ Uses Alternative Educational Resources.

Spanish

All DE sections are online, using Maestro and email communication with the instructor. A Distance Education fee will be charged.

After registering, students must contact Alex Emerson at aemerson@lowercolumbia.edu.

All sections of SPAN& 121, 122 and 123 satisfy the Diversity requirement.

SPAN& 121 SPANISH I:DIV

D,H

5180 A	5	DAILY	8:00a.m.-8:50a.m.	AAR 104	EMERSON A
--------	---	-------	-------------------	---------	-----------

5185 B	5	DAILY	9:00a.m.-9:50a.m.	AAR 104	EMERSON A
--------	---	-------	-------------------	---------	-----------

5190 DE	5	ARR	ARR	ARR	EMERSON A
---------	---	-----	-----	-----	-----------

SPAN& 122 SPANISH II:DIV

D,H

5195 A	5	MWF	11:10a.m.-12:35p.m.	MAN 234	QUIRK A
--------	---	-----	---------------------	---------	---------

5200 DE	5	ARR	ARR	ARR	EMERSON A
---------	---	-----	-----	-----	-----------

SPAN& 123 SPANISH III:DIV

D,H

5205 DE	5	ARR	ARR	ARR	EMERSON A
---------	---	-----	-----	-----	-----------

SPAN& 221 SPANISH IV

H

5210 DE	5	ARR	ARR	ARR	EMERSON A
---------	---	-----	-----	-----	-----------

SPAN& 222 SPANISH V

H

5215 DE	5	ARR	ARR	ARR	EMERSON A
---------	---	-----	-----	-----	-----------

SPAN& 223 SPANISH VI

H

5220 DE	5	ARR	ARR	ARR	EMERSON A
---------	---	-----	-----	-----	-----------

Speech

SPCH 109 INTERCULTURAL COMMUNICATION:DIV

D,H

Ⓢ 5225 IS 5 MTWTh 9:00a.m.-11:00a.m. MAN 145 NEILL S
Integrated Studies: Culture Shock! Demystifying Diversity. Students must enroll in ENGL& 101 IS, #6732, and SPCH 109 IS, #5225, for a total of 10 credits.

Ⓢ Uses Alternative Educational Resources.

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING

H

5230 A	5	TTh	1:20p.m.-3:20p.m.	RCA 220	NEILL S
--------	---	-----	-------------------	---------	---------

5235 B	5	MW	1:20p.m.-3:20p.m.	RCA 220	SCHULTZ L
--------	---	----	-------------------	---------	-----------

5240 C	5	TTh	9:00a.m.-11:00a.m.	RCA 139	BREHM A
--------	---	-----	--------------------	---------	---------

5245 D	5	TTh	11:10a.m.-1:10p.m.	RCA 139	BREHM A
--------	---	-----	--------------------	---------	---------

5250 DE	5	ARR	ARR	ARR	STAFF
---------	---	-----	-----	-----	-------

This is an online course. You will be required to record your speeches in front of an audience you provide. Please contact the instructor for more information.

Online class.

5255 E	5	MW	11:10a.m.-1:10p.m.	LIB 130	NEILL S
--------	---	----	--------------------	---------	---------

SPCH 114 SMALL GROUP COMMUNICATION

H

5270 DE	5	ARR	ARR	ARR	STAFF
---------	---	-----	-----	-----	-------

Online class.

SPCH 127 COMPETITIVE PUBLIC SPEAKING

5275 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
--------	---	----	-------------------	---------	---------

SPCH 137 INTERCOLLEGIATE DEBATE

5280 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
--------	---	----	-------------------	---------	---------

SPCH 227 COMPETITIVE PUBLIC SPEAKING

5285 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
--------	---	----	-------------------	---------	---------

SPCH 237 INTERCOLLEGIATE DEBATE

5290 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
--------	---	----	-------------------	---------	---------

EVENING CLASSES

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING

H

5260 N	5	W	6:00p.m.-8:15p.m.	RCA 220	STAFF
--------	---	---	-------------------	---------	-------

Hybrid class; partially online.

SPCH 114 SMALL GROUP COMMUNICATION

H

5265 N	5	T	5:30p.m.-7:45p.m.	MAN 147	STAFF
--------	---	---	-------------------	---------	-------

Hybrid class; partially online.

Technology

TECH 100 ADVANCED PRINCIPLE/TECHNOLOGY

5320 A	5	TTh	1:20p.m.-4:00p.m.	VOC 115	GERICK J
--------	---	-----	-------------------	---------	----------

Course # Course Name

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

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

▽ 5420 A	1- 6 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5425 B	1- 6 MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5430 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 151 INTRODUCTION TO OXY ACETYLENE

▽ 5455 A	6 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5460 B	1- 6 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5465 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 152 INTRODUCTION TO ARC WELDING

▽ 5485 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5490 B	1- 8 MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5495 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 221 WIRE MACHINE

▽ 5520 A	1-10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5525 B	1- 8 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5530 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 222 ADVANCED WIRE MACHINE

▽ 5550 A	6 MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5555 B	1- 6 MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5560 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 254 ARC WELDING

▽ 5580 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5585 B	1- 8 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5590 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 255 ADVANCED WELDING PROCESSES

▽ 5610 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5615 B	1- 8 MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5620 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 256 ADVANCED WELDING APPLICATION

▽ 5640 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5645 B	1- 6 MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM R
▽ 5650 C	1- 6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM R

WELD 299 INDEPENDENT STUDY

5680 A	1-10 ARR	ARR	VOC 161	WELD FACULTY
--------	----------	-----	---------	--------------

Instructor permission required to enroll.

EVENING CLASSES

WELD 105 RELATED WELDING I

5440 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5445 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5450 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 151 INTRODUCTION TO OXY ACETYLENE

5470 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5475 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5480 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 152 INTRODUCTION TO ARC WELDING

5500 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5505 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5510 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 221 WIRE MACHINE

5535 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5540 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5545 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 222 ADVANCED WIRE MACHINE

5565 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5570 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5575 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 254 ARC WELDING

5595 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5600 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5605 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 255 ADVANCED WELDING PROCESSES

5625 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5630 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5635 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

WELD 256 ADVANCED WELDING APPLICATION

5655 NA	2 Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5660 NB	2 T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5665 NC	2 W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts



Adult Basic Education

Adult Basic Education offers students who are 16 years or older, the opportunity to improve their reading, writing, oral communication, critical thinking, technology and math skills so they can move through college and into high-demand jobs. Students can brush up on their basic skills in preparation for college-level courses or technical training, complete their high school diploma, or prepare for the General Education Development (GED®).

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

Longview ABE Classes

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

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

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

Intensive, individualized instruction.

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

Goodwill (15th Avenue)

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

Woodland ABE Classes

Woodland Primary School (600 Bozarth Ave, Woodland)

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

I-BEST Job Training

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

High School 21+

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



English as a Second Language

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

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

Longview ESL Classes

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

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

Broadway School (8th Avenue and Broadway)

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

Woodland ESL Classes

Woodland Primary School

(600 Bozarth Ave, Woodland)

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

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

CORPORATE AND CONTINUING EDUCATION

Corporate & 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.

New Year, New You!

Learn something new, lose weight, grow your own garden, become a healthier you. It's time for a fresh start!

Plant Based Cooking-NEW

This course will cover the principles of a whole food, plant based diet. The class will cover both the underlying reasons and basic cooking skills necessary to incorporate more plant based foods into the diet. Cooking lessons will target on both easy, sustainable and nutritious recipes. Participants should bring an apron, chef's knife, and a copy of 4Leaf Guide (available in the LCC Bookstore). Student Center Kitchen and Room 120A (Dr. Robert B. Ellis) \$88

CLCE 027 A 8185 Th 1/19-2/9 6-7:30 p.m.

Newspaper Seed Starter Pots

Starting your vegetables and herbs, or any plant you want to experiment with starting from seed, is easy and inexpensive if you learn to create your own seed starting pot using old newspaper. These seedling pots require no staples, glue, tape or origami skills. Recycle your old newspapers and get your seeds off to a good start in these pots that can be put into the ground with the young seedlings minimizing root disturbance and providing mulch as the newspaper breaks down over time. You'll also learn a technique for getting your seeds to germinate before planting them in your pots allowing for more rapid growth and elimination of "failed" germination. Seeds, soil and newspaper will be available or you can bring your own. Bring a tray or flat cardboard box to transport your seed starter pots home. DTV 201 (Amundson) \$29

CLCE 026 A 8175 Sa 3/11 9 a.m.-12 p.m.

Hypnosis Slim Weight Reduction Program

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) \$69

CLCE 028 A 8190 Th 1/19-3/9 6-8 p.m.

Spanish-NEW

Introduces Spanish, emphasizing basic vocabulary of language. This course engages students in reading, writing, listening, and speaking the language. Students will also acquire knowledge of the diverse social, ethnic, and cultural groups that speak the language. Includes textbook. DTV 215 (Erika Hernandez) \$79



Level 1

CLCE 017 A 8080 TTh 1/10-2/9 5:30-6:30 p.m.

Level 2

CLCE 017 B 8081 TTh 2/21-3/23 5:30-6:30 p.m.

Watch for Level 3 Spring Quarter!

Mental Health First Aid Core

The 8-hour Mental Health First Aid (MHFA) course helps individuals identify risk factors and warning signs for mental health and addiction concerns, strategies for how to help someone in both crisis and non-crisis situations, and where to turn for help. Participants not only gain confidence in their capacity to approach and offer assistance to others, but also to improve their own personal mental health. Lunch and resource materials provided. Pre-registration is required. (Clark/Hamer) \$49

CLCE 047 A 8300 F 1/20 Heritage Room 8 a.m.-5 p.m.

CLCE 047 B 8305 M 3/20 DTV 201 8 a.m.-5 p.m.



ENGAGE YOUNG MINDS

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

Project Management for Kids NEW

The workplace is not the only environment in which projects are becoming increasingly common. Today, more teachers—at all levels, from kindergarten to high school—are assigning their students numerous types of projects as part of their required studies. Through hands-on activities, this class will introduce students to the principles and skills necessary to plan and complete projects successfully. DTV 201 (Clark/Hamer) \$39

Wed	2/1	8 a.m.-12 p.m.	6-8 grade
Thurs	3/9	8 a.m.-12 p.m.	6-8 grade

Full STEAM Ahead!

Your child will have fun in this hands-on workshop creating projects and learning about Science, Technology, Engineering, Art, and Math! Space is limited, so register early! DTV 214 (Staff) \$39

Wed	2/1	8 a.m.-12 p.m.	3-5 grade
Thurs	3/9	8 a.m.-12 p.m.	3-5 grade

High Tech U – Save the Date!

HTU is a three-day, highly interactive STEM program that engages students, ages 14-17, with industry professionals to introduce them to the world-of-work and high tech industries. Students participate in company tours, hands-on experiments, and mock interviews while being hosted onsite at local companies. This event is free to students.

High Tech U offers students:

- Hands-on, interactive experience for students exposing them to careers in high tech industries.
- Activity participation and introduction to industry experts.
- Post-secondary visit with opportunities for career exploration.
- STEM focused curriculum delivered by industry volunteers.

For more information, please contact Hahli Clark at hclark@lowercolumbia.edu or call 360.442.2600

lowercolumbia.edu/corporate-continuing-education/stem/

**Coming
February
2017!**



Health & Wellness

Aquatic Fitness

Did you know that exercising in water makes you feel up to 90 percent lighter, according to the American Council on Exercise? This reduces the impact on your joints, creating an ideal exercise environment for those with arthritis, back problems, foot/leg injuries and knee problems and is also perfect for pregnant women. 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. Dick Mealy Pool at Mark Morris (Dickey) \$69 *No class 1/16 or 2/20*

CLCE 035 A 8225 MTTh 1/9-3/23 12-12:55 p.m.

Pilates Core Challenge

Pilates is a form of exercise that emphasizes the balanced development of the body through core strength, flexibility and awareness to support a graceful movement. Focusing on 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 1/16*

Session One

CLCE 034 A 8215 MW 1/9-2/15 5:30-6:30 p.m.

Session Two

CLCE 034 B 8220 MW 2/22-3/29 5:30-6:30 p.m.

Spin Fitness-NEW

Bring on the Britney Spears, Lil Jon, and Katy Perry... this will be the sweatiest party you've ever been to! This full body workout rocks to the beat of the music involving sprints, push-ups, climbing hills, hand weights, and core work. This 50 minute class will leave you feeling strong and energized! Get ready to 'hit the corners' and 'tap it back' to transform the way you look and feel. Hop on a stationary bike and join the fun! (Isaacson) *No class 1/16*

Monday/Wednesday. Gym 212, \$65

Session One

CLCE 037 A 8245 MW 1/4-2/15 5:30-6:20 p.m.

Session Two

CLCE 037 B 8246 MW 2/22-3/29 5:30-6:20 p.m.

Tuesday only. Gym 210, \$35

Session One

CLCE 037 C 8247 T 1/10-2/14 4:30-5:20 p.m.

Session Two

CLCE 037 D 8248 T 2/21-3/28 4:30-5:20 p.m.

Beginning Better Bones & Balance

For beginners or anyone who prefers a lower intensity class. Please bring hand weights (3, 4, or 5 pounds). *No class 2/20*. Classes meet at the Youth and Family Link Gym. (Swanson/Bain) \$49

CLCE 032 A 8205 MW 2/13-4/12 10-10:50 a.m.

Zumba Fitness

The Zumba workout combines high-energy dance moves with traditional exercises such as lunges, squats and arm curls. Upbeat music like the merengue, salsa and mambo keep the energy high but alternate between slow and fast, keeping you on your toes! Zumba is fun to do and can be a great way to lift your spirits all while getting into shape and burning as many as 540 calories in the hour class! GYM 210 (Davis) \$59

Session One

CLCE 030 A	8195	TTh	1/3-2/9	5:30-6:30 p.m.
------------	------	-----	---------	----------------

Session Two

CLCE 030 B	8196	TTh	2/14-3/23	5:30-6:30 p.m.
------------	------	-----	-----------	----------------

Better Bones & Balance

The Better Bones and Balance course has been designed to gradually improve balance and strength and significantly slow the rate of bone loss. Our classes are safe for individuals with osteoporosis and osteopenia. Bring a pair of indoor shoes, a mat and hand weights (3, 4, or 5 pounds). Classes meet at Youth and Family Link. (Swanson/Bain) \$49 *No class 2/20*

CLCE 036 A	8230	MW	2/13-4/12	7-7:50 a.m.
------------	------	----	-----------	-------------

CLCE 036 B	8235	MW	2/13-4/12	8-8:50 a.m.
------------	------	----	-----------	-------------

CLCE 036 C	8240	MW	2/13-4/12	9-9:50 a.m.
------------	------	----	-----------	-------------

The Power of Movement: Chair Exercises (formerly Better Bones & Balance Basic)

This class is for you if you have not exercised for a while, or you're being released from a medical injury. Stretching, strengthening and having fun is the basis for this class. Some standing and lots of chair exercising. The power of movement is what it's all about. Classes meet at the Youth and Family Link Gym. (Bain) \$49 *No class 2/20*

CLCE 033 A	8210	MW	2/13-4/12	11-11:50 a.m.
------------	------	----	-----------	---------------

Low Impact Aerobics

If you register for Low Impact Aerobics and currently take Better Bones & Balance, it's \$14. If you are registering for just Low Impact Aerobics, it's \$20.

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)

CLCE 031 A	8200	Th	2/16-4/13	10:15-11:05 a.m.
------------	------	----	-----------	------------------



About Corporate and Continuing Education

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

It's easy to sign up for classes:

- Sign up online at lowercolumbia.edu/ce
- OR call 360.442.2840 or 360.442.2600 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 at the back of this schedule and mail it to us with a check, money order, or credit card information
- OR fax the form to 360.442.2609 with credit card info.

Questions? Call us!

Continuing Education: 360.442.2840 or 360.442.2600

Business & Workforce Training:

360.442.2601 or 360.442.2611

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

College of Collage

Experience the endless creative possibilities of collage. Few art methods allow such flexibility and personal narrative. This course will cover techniques for determining subject matter, integrating a variety of materials and personalizing imagery. We will learn about adhesives, surfaces, and combinations of drawing and painting materials used in collage. MAN 109 (Wade) \$79

CLCE 018 A 8085 T 1/10-3/7 5-7 p.m.

Drawing Techniques

The focus in this course is on the development and refinement of time-tested drawing techniques. We will investigate and introduce techniques of light and shadow, perspective, proportion, visual measuring, and texture. Along with essential techniques, students will be introduced to a wide variety of tools and surfaces for drawing, both traditional and unconventional. This is a great course of study for relatively new artists who wish to establish a solid drawing foundation, and artists with experience who want to refine specific aspects of their work. MAN 109 (Wade) \$79

CLCE 018 B 8090 W 1/11-3/8 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 an understanding of different materials and how to manipulate them. You will explore different forms of metal sculptures and even produce a work of your own art by class end. Previous welding experience is preferred, work at your own pace. LCC Welding Shop (Fountain) \$99 *No class 1/16 or 2/20*

CLCE 019 A 8105 M 1/9-3/13 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 1/9-3/6 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)

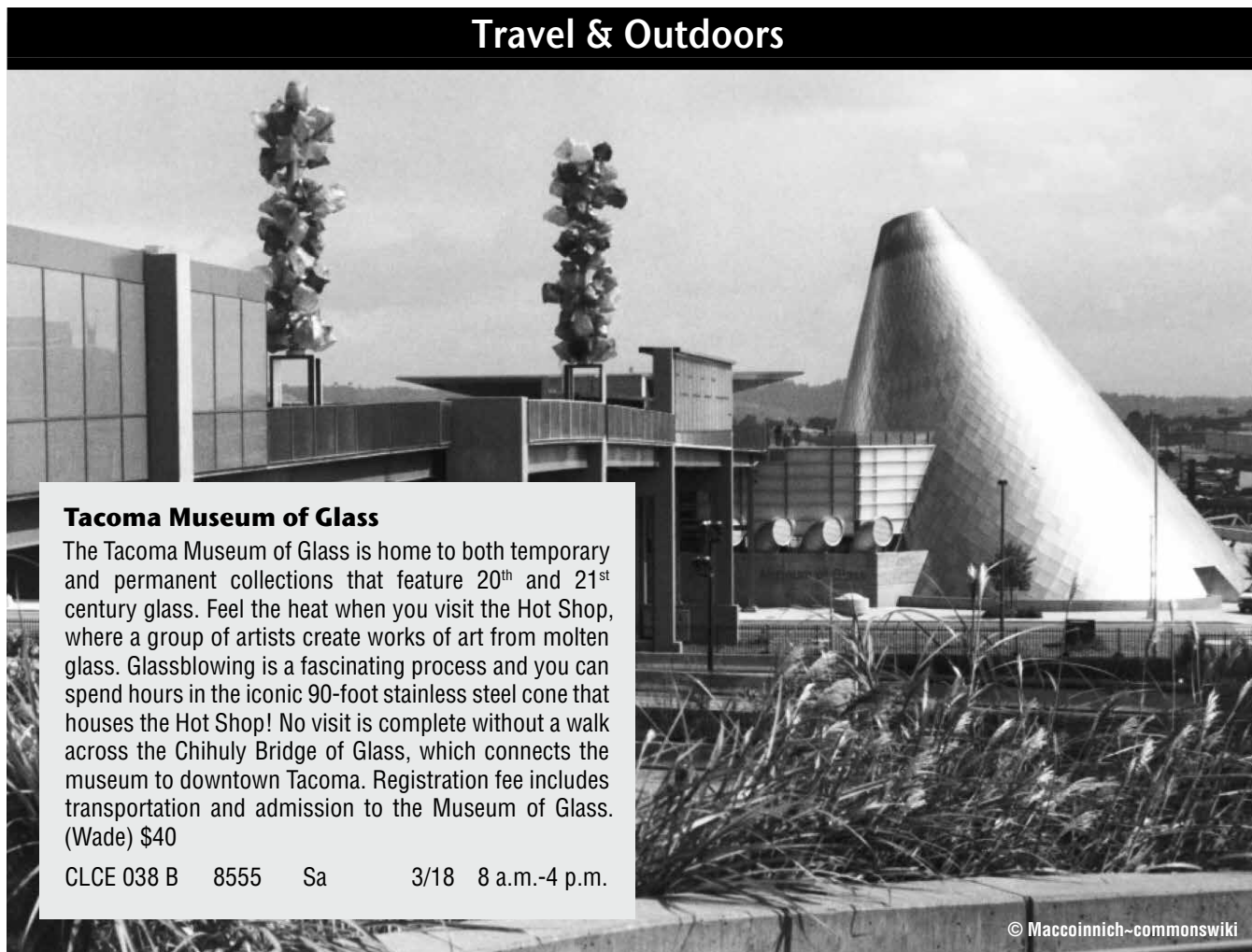
CLCE 023 A 8125 Th 1/5-3/9 7-9 p.m.

Travel & Outdoors

Tacoma Museum of Glass

The Tacoma Museum of Glass is home to both temporary and permanent collections that feature 20th and 21st century glass. Feel the heat when you visit the Hot Shop, where a group of artists create works of art from molten glass. Glassblowing is a fascinating process and you can spend hours in the iconic 90-foot stainless steel cone that houses the Hot Shop! No visit is complete without a walk across the Chihuly Bridge of Glass, which connects the museum to downtown Tacoma. Registration fee includes transportation and admission to the Museum of Glass. (Wade) \$40

CLCE 038 B 8555 Sa 3/18 8 a.m.-4 p.m.



© Maccoinnrich~commons/wiki

Computers & Technology

Computer Basics 1

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

CLCE 001 A 8000 TTh 1/10-1/26 4:30-6 p.m.

Computer Basics 2

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

CLCE 002 A 8005 TTh 2/7-2/23 4:30-6 p.m.

Internet and More

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

CLCE 003 A 8010 TTh 3/7-3/23 4:30-6 p.m.

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

iPhone Basics

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 a 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 (Hamer) \$29

CLCE 008 A 8035 T 1/24-2/7 3-4:30 p.m.

Facebook Basics

Learn the basics of Facebook! We will discuss terminology, effective ways to use Facebook, security and more. We will also look at creating Facebook pages, groups and events. Each class will include tips and tricks for making Facebook user friendly. Don't miss an opportunity to stay connected with friends and family! AAR 105 (Clark) \$29

CLCE 006 A 8025 T 2/21-3/7 3-4:30 p.m.

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

***Call Mary Harris at 360.442.2602
for more information!***

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.

New Year, New Leaders: Becoming an Effective Leader

Growing research indicates that successful leaders who possess a deep self-awareness are able to connect and engage with others in meaningful ways. In this hands-on, interactive series, participants will identify individual traits and preferences using the Myers-Briggs type indicator (MBTI) to build a stronger, more effective team and healthier organization. Student Center, Conf. Rooms A & B (Clark/Hamer)

\$595/ Buy one, get one 50% off

CLCE 040 A 8575 Th 2/-9-3/16 8-11 a.m.
\$595 - First registration or individual

CLCE 040 B 8580 Th 2/-9-3/16 8-11 a.m.
\$298 - Second registration

- **Session 1: Personality 101** Explore personality differences and learn about preferred approaches to taking in and evaluating information. Discuss how those preferences influence work, learning, and relationships.
- **Session 2: How to be Heard** Examine natural communication style and how to communicate across personality types to inspire and motivate people, help them to take effective action, and remove obstacles to understanding.
- **Session 3: Identify Conflict. Solve Problems** Discover how different preferences influence the approach and response to conflict and build a framework for solving problems to foster better relationships moving forward.
- **Session 4: Stress Busters** Learn how to handle stress and leverage natural strengths by recognizing the circumstances or events that are likely to trigger stress reactions.
- **Session 5: Building Teams** Explore how different personalities work on a team and how to use preference to promote team cooperation, efficiency, and productivity.
- **Session 6: Leadership Advantage** Achieve a new level of awareness of leadership type to enhance leadership effectiveness and performance. Develop your philosophy of leadership as it aligns to core beliefs and values.

Workforce Training

Purchasing and Supply Chain Management

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

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

Certificate in Customer Service

Customer service is essential for all work organizations. Whether it relates to retaining customers, serving your audience, or turning inquiries from potential customers into sales, good customer service is one of the central factors in organizational success. Learn to improve your customer service skills to enhance your career skill set, improve productivity, and increase your organization's success. Register at www.yougotclass.org/catalog.cfm/LCC \$245

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



CDL Training-NEW

Lower Columbia College's Corporate & Continuing Education Department is now offering a CDL training course for Class A and Class B licenses.

The CDL Program has the option of 4 or 8 week training course depending on the quarter. The training consists of 20-40 hours of classroom instruction and 28-120 hours of driving and vehicle instruction based on the class of the license. Training is limited to students that meet the program requirements. For more information, please contact Heidi Hamer at 360.442.2603 or hhamer@lowercolumbia.edu

Flagger Certification

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

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

Continuing Education for Caregivers

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

Nurse Delegation/Nurse Delegation Diabetes

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

HIV/AIDS Education for Health Care Providers

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

4 hour HIV/AIDS Certification, register for:

SFTY 046 6830 \$40.00

7 hour HIV/AIDS Certification, register for:

SFTY 045 6825 \$65.00

Online Learning



Learn More

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

Writing Essentials

Master the essentials of writing so you can excel at business communications, express yourself clearly online, and take your creative literary talents to a new level. Register at www.ed2go.com/lccbic \$99

Creative Writing Value Suite

Spark your creativity and get writing with this group of courses. You'll cover everything from creative writing techniques to editing your work. Register at www.ed2go.com/lccbic \$261

Write Your Life Story

Learn how to create and distribute an inspirational and professional autobiography for family, friends, and others. Register at www.ed2go.com/lccbic \$99

Introduction to Journaling

Discover how journaling can help you learn more about yourself, explore your dreams, values, and beliefs, improve your health, survive unwanted change, succeed in your career, and express your creativity. Register at www.ed2go.com/lccbic \$99

Grammar Refresher Series

These online courses will help you gain confidence in your ability to produce clean, grammatically correct work. Register at www.ed2go.com/lccbic \$174

Interpersonal Communication

Become aware of the conscious and unconscious codes of meaning we send when communicating with others. Register at www.ed2go.com/lccbic \$99

Presentation Skills Suite

Learn everything you need to know to master public speaking, create PowerPoint presentations, and incorporate humor into your presentation delivery. Register at www.ed2go.com/lccbic \$261

Soft Skills Suite

This suite of courses teaches everything from working with tough personalities to making better business decisions. Courses include: Achieving Success with Difficult People, Interpersonal Communication, Skills for Making Great Decisions, and Individual Excellence. Register for the suite and save \$47 off the individual class price at www.ed2go.com/lccbic \$349

Blogging and Podcasting for Beginners

Learn how to create a blog and add a podcast using tools that you already have available on your computer. Register at www.ed2go.com/lccbic \$99

Beginning Conversational French

Discover how easy it can be to learn common words and phrases for both leisure and business. Register at www.ed2go.com/lccbic \$99

Instant Italian

Learn Italian from the comfort of your home in this fun and enjoyable online course. Register at www.ed2go.com/lccbic \$99

Conversational Japanese

Whether you want to learn conversational Japanese for travel or just for fun, you'll find this course makes it easy and enjoyable for beginners to master the essentials of the Japanese language. Register at www.ed2go.com/lccbic \$99

Discover Sign Language

In this course, you'll discover how to use this graceful, expressive language to communicate with the deaf. Register at www.ed2go.com/lccbic \$99

Introduction to Guitar

Master basic guitar skills and become the musician you've always wanted to be. Register at www.ed2go.com/lccbic \$99

Music Made Easy

Learn the fundamentals of music theory. Be able to read, write, and play simple music. Register at www.ed2go.com/lccbic \$99

Individual Excellence

Master twelve career-enhancing skills including goal setting, time management, personal organization, and creativity. Register at www.ed2go.com/lccbic \$99

Merrill Ream Speed Reading

Acclaimed speed reading expert teaches you how to save yourself time by reading faster with better comprehension. Register at www.ed2go.com/lccbic \$99

Photography Suite

Learn everything from photography fundamentals to advanced portrait techniques to advance your photography hobby or turn it into a business. Register at www.ed2go.com/lccbic \$261

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

Powerful Presentations & Effective Speaking Techniques

Nearly every job or business has an element of speaking, presentations, or sales. This course will allow you to master all three and accelerate your success in every aspect of your career. 2/6 - 3/3. Register at www.yougotclass.org/catalog.cfm/LCC \$195

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



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

Year **2017**

Winter Summer
Spring Fall

Register Online
for Corporate and
Continuing Education!
lowercolumbia.edu/ce

Sign up now! Corporate and Continuing Education

_____ **Student ID (if known)		_____ DOB (mm/dd/yyyy)		X _____ Signature (required for enrollment)	
_____ Last Name		_____ First Name		_____ Middle Initial	
				_____ Previous Last Name	
_____ Mailing Address			_____ City		_____ State
					_____ Zip Code
_____ E-mail Address			_____ Home Phone		_____ Work Phone
					_____ Cell Phone

ENROLLMENT INFORMATION

Item#	Course Description	Dept.	Course	Section	Room	Days	Time	Date	Fees
1111	Sample Course Title	CLCE	9999	A	AAR 201	Th	7 p.m.	1/3	\$ 49
Total									

Have you ever attended classes at LCC?

☐ Yes ☐ No Last year attended _____

How did you hear about this class?

Any other classes you'd like to see at LCC?

**Mail your completed form with payment
to complete enrollment.**

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

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

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

Professional & Technical Programs

Designed to prepare you to go to work.

Are you interested in a living wage and career advancement?

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



Helping People

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

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

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



Building & Fixing

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

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

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



Business & Technology

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

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

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

Get Started Today!

360.442.2311

lowercolumbia.edu/work



COLLEGE SERVICES INFORMATION

■ ADVISING

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

360.442.2311

entry@lowercolumbia.edu

■ CAREER AND EMPLOYMENT SERVICES

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

360.442.2330

lowercolumbia.edu/careercenter

■ CHILD CARE/PRESCHOOL

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

360.442.2890

■ COOPERATIVE EDUCATION

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

■ COUNSELING CENTER

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

360.442.2311

■ DINING

The Fork & Flame café and the Espresso Bar are located in the Student Center. Open Monday–Friday 7:30 a.m.–3 p.m.

■ DISABILITY SUPPORT SERVICES

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

360.442.2341

lowercolumbia.edu/disability

■ FINANCIAL AID

Apply early for financial aid; processing takes 3–6 weeks. Application and deadline information is located on page 7.

360.442.2390

lowercolumbia.edu/finaid

■ GED TESTING

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

360.442.2353

lowercolumbia.edu/ged

■ INSURANCE AVAILABLE TO STUDENTS

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

■ LEARNING COMMONS AND LIBRARY

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

■ PLACEMENT ASSESSMENT

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

360.442.2353

■ RUNNING START

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

360.442.2352

■ TECH PREP/CAREER PATHWAYS

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

■ TRIO PROGRAMS

TRiO Student Support Services is offered at LCC for students who are first-generation, low-income, or students with disabilities and are interested in earning a bachelor's degree. Contact Jodi Dahlke, Director of TRiO Programs, for more information.

jdahlke@lowercolumbia.edu

■ TUTORING SERVICES

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

lowercolumbia.edu/tutoring

■ VETERAN RESOURCE CORNER

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

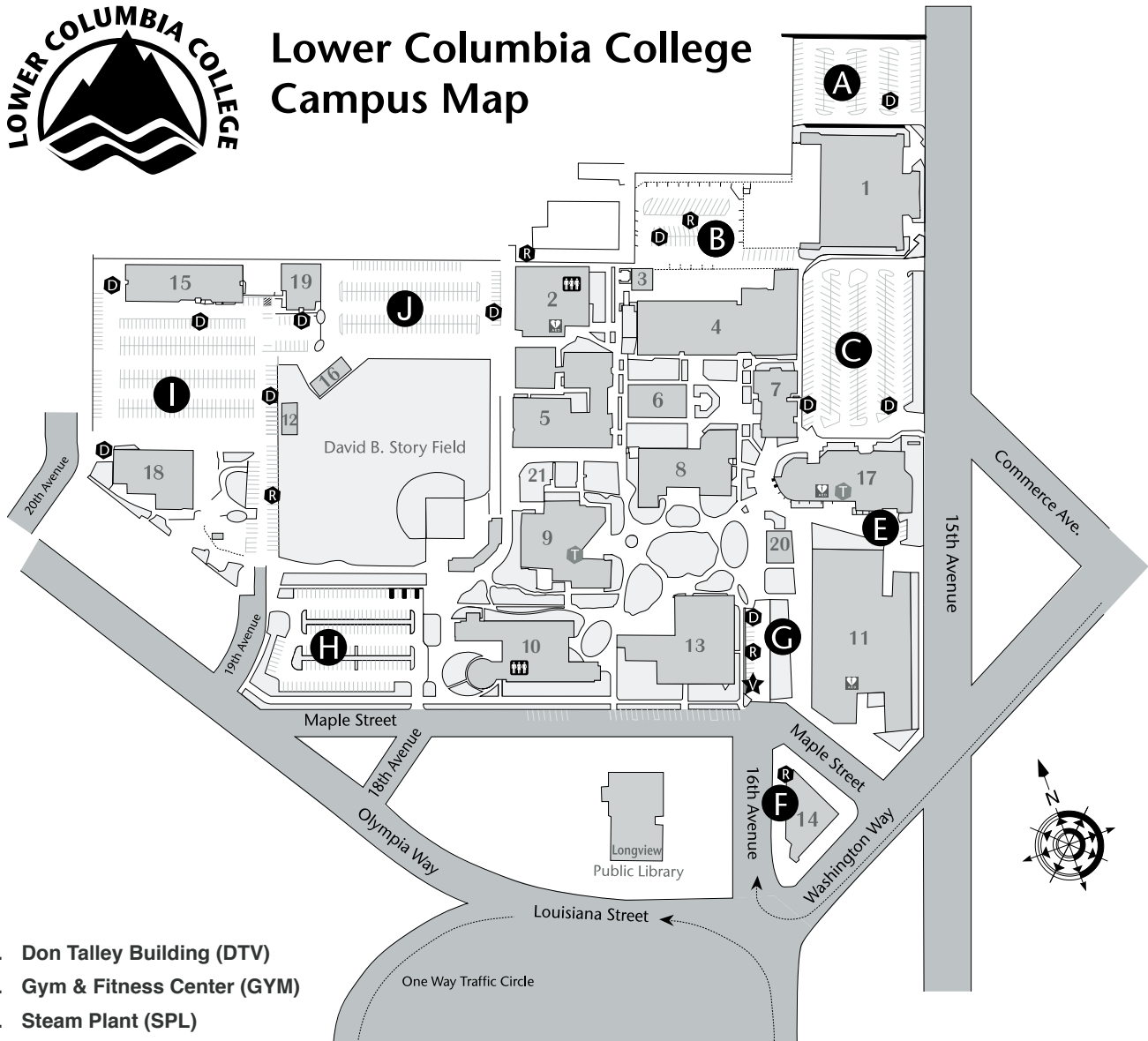
For dislocated workers and others seeking employment, training orientations are offered every Tuesday from 1:30–2:30 p.m. (except holidays), Admissions Center, Room 120.

360.442.2330

workerretraining@lowercolumbia.edu



Lower Columbia College Campus Map



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

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

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



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

PERIODICALS

WSS CAR-RT PRESORT RESIDENTIAL CUSTOMER



Do you need a job, or a better job? We can help.



Helping People

Are you interested in a career that involves assisting other people? Would you like to work with children or interact with patients in a healthcare setting? Does law enforcement and the legal system interest you? If you can see yourself in any of these settings, a degree or certificate in one of LCC's helping professions can help you get there!



Building & Fixing

Do you like to work with your hands while creating or repairing things? Would you rather work around equipment and machines than in office or cubicle? If so, a degree or certificate in one of LCC's industrial trades programs might be for you!



Business & Technology

Are you interested in a career in business or government? Are you drawn to technology, or maybe want to start your own business? If you answered yes to any of these questions, a degree or certificate in one of LCC's business and/or technology programs might be just what you're looking for!

Get started today!
Visit lowercolumbia.edu/work