



LOWER COLUMBIA COLLEGE

The Smart Choice!

FALL 2016 CLASS SCHEDULE



FALL CLASSES BEGIN SEPTEMBER 19

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LCC Office Hours

Regular Hours: Monday–Friday, 8 a.m.–5 p.m.

Registration and Entry Center –

Monday–Friday..... 8 a.m.–5 p.m.

Cashiering –

Monday–Friday..... 8:15 a.m.–4 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.*

September 19-22 (Monday–Thursday)

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

Volume 8, No. 4, Fall 2016. 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.



Fitness Specialist Certificate with Personal Training and/or Group Exercise Certification

Lower Columbia College is offering a new 19-credit certificate that can lead to national certification in Personal Training and/or Group Exercise. The new certificate is ideal for individuals looking for a career working in athletic clubs, managing a fitness business, or working with community health organizations. The certificate can be taken independently or in conjunction with a DTA.

With completion of the program, students will be prepared to take the NCAA-accredited Personal Trainer Exam and/or Group Exercise exam through the American Council on Exercise.

Program Requirements

HLTH 105	First Aid and CPR	1
PHED 285	Fitness Marketing	3
HLTH 245	Health and Exercise Behavior Change	3
HLTH 135	Food and Fitness	2
	OR	
NUTR& 101	Nutrition	5
BIOL 179	Human Biology and Exercise	5
PHED 288	Cooperative Education (Internship)	1
PHED 289	Employment Portfolio	1
PHED 295	Personal Training Instruction	3
PHED 296	AND/OR	
	Group Fitness Instructor Course	
	Total Credits	19
Recommended Electives: HLTH 106, PHED 171, PHED activity courses		

**Contact your advisor AND Elena Ross,
eross@lowercolumbia.edu or 360.442.2870,
to see if this program is a fit for you!**



Meet the Faculty

Elena Ross is passionate about her work as LCC's full-time health, fitness and nutrition instructor. She has developed several new courses for the college, including Climbing, Train for a Race, Boot Camp, and Outdoor Skills and Experience. She also helped develop LCC's new Fitness Center in addition to starting the Fitness Specialist Certificate Program.

Elena received her Master's degree in Health Education through the University of Alabama and her Bachelor's in Physical Education and Health from Pacific Lutheran University, where she also played on the women's lacrosse team. Elena holds a Certificate in Nutrition for Health, Wellness and Sports from WSU, as well as other various fitness certifications. Elena started her career as a K-12 physical education teacher and coach.

You can find Elena in many local races with her family (husband, Nathan, and four sons) and cheering her kids on in their sports and extracurricular events. She also enjoys cross country skiing, snowshoeing, tennis, hiking, playing the guitar, kayaking and many other adventures!

HOW TO REGISTER

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

New Students

Registration begins June 6 for new students. Apply for admission - no fee to apply: lowercolumbia.edu/apply. If needed, staff assistance and computers are available in the Admissions Center.

- 1. Apply for admission**
Online or in person at the 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 June 6. Pay your tuition at the Cashier, pay online or set up a payment plan online.

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

Class Full? Get on the Waitlist!

Students may be added to the waitlist through the end of the day, Friday September 9. If openings occur through the third day of the quarter (September 21), you'll be automatically moved from the waitlist into the class. Only students on the waitlist may fill open seats.

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

Current Students

Registration begins May 31 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.

Fall Dates and Deadlines

Veterans/Dependents Priority Registration begins.....	May 27
Priority Registration for Fall begins.....	May 31
Open Registration for Fall begins	June 6
Admission deadline for degree/certificate students.....	August 8
Priority application deadline for Fall financial aid	August 15
Last day to arrange Fall Administrative Hold.....	August 29
Fall tuition payment due.....	September 13
First day of classes	September 19
Last day of online registration	September 21
Last day for 100% tuition refund.....	September 23
Last day to withdraw and avoid a "W"	September 30
Last day for 50% tuition refund.....	October 7
Last day to apply for Fall graduation	October 18
Last day to withdraw from classes.....	November 10
Veterans Day holiday	November 11
Thanksgiving Holidays.....	November 24-25
Last day of Fall classes.....	December 2
Fall finals	December 6-8

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

May 31-September 21

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 and fees may change for 2016-17. When known, they will be posted at lowercolumbia.edu/tuition

TUITION & FEES

Resident Students (Column A)

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

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

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

Oregon Border County Residents (Column B)

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

US Citizens & INS Permanent Residents (Column C)

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

Other US Citizens and Foreign Students (Column D)

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

Veterans (Column E)

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

Special Rates for Senior Citizens

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

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

Miscellaneous Fees for 2015-16

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

this schedule. Distance Education online courses require a Distance Ed fee of \$6.00/credit (max 10 credits) for each course. Distance Education Hybrid and Enhanced courses require a Distance Ed fee of \$3.00/credit (max 10 credits).

- **Matriculation Fee:** \$.50/credit, up to 10 credits (max \$5)
- **Resident Excess Credit:** Residents pay \$96.26 per credit above 18 credits.
- **Technology:** The chart includes a technology fee of \$3.75/credit, up to 12 credits (max. \$45). A photo ID card, which serves as your activities card, library card and computer lab card, is issued as part of this fee. The ID card is NOT issued quarterly; it is valid as long as you are at LCC.
- **Transcript:** \$10 fee for each official transcript.
- **Tutoring Center:** The chart includes a fee of \$.50/credit, up to 10 credits (max. \$5), to support the Tutoring Center.
- **Vocational Excess Credit:** Vocational students taking over 18 credits who meet certain requirements pay only \$7 per credit (residents); non-residents over 18 credits pay \$28.

PAYING FOR COLLEGE

Applying for Financial Aid

Who is eligible?

To qualify for Financial Aid you must:

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

Other eligibility issues may be identified in the FAFSA process

What financial aid is available?

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

How to apply

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

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

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

To complete the application, a student will need:

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

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

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

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

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

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

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

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

Financial Aid Hours

Monday/Tuesday/Thursday/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 (August 15 for Fall Quarter 2016) by submitting their application and all required forms are likely to receive a check before the quarter starts and also receive an automatic hold on their classes until finance applies their financial aid to their tuition/fees.

Students who missed the priority deadline but complete their file on or before August 29, 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.

2015-16 Annual Tuition Comparison

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

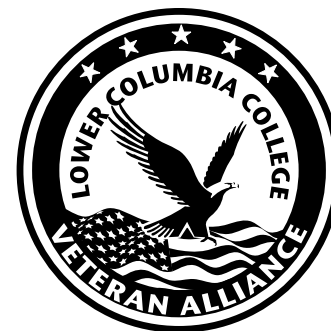


Notification of Title IV Student Complaint Process

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

Veterans' Services

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



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

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

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

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

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

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

Lower Columbia College Veteran Alliance

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

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



Veterans' Corner

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

For more information call 360.442.2346

Learning Communities

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

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

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

Business Management

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

ACCT 101 Introduction to Accounting Concepts
BUS 101 Introduction to Business

Business Technology

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

BUS 104 Business Math Applications
BUS 144 Management of Human Relations
BTEC 148 Introduction to Outlook
BTEC 104 Introduction to Business Technology
BTEC 111 Word Processing I
BTEC 171 Medical Reception Procedures
CS 111 Introduction to Windows
CS 121 Introduction to Spreadsheets:Excel

Diesel/Heavy Equipment Technology

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

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

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

Early Childhood Education

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

ECED 261 Practicum IV
ECED& 100 Child Care Basics
ECED 107 Health/Safety/Nutrition
ECED& 120 Practicum-Nurturing Relationships
ECED& 160 Curriculum Development
EDUC& 115 Child Development
EDUC& 130 Guiding Behavior

Health Occupations/Nursing Assistant

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

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

Manufacturing Occupations

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

MASP 111 Machine Shop I
MFG 115 Manufacturing Process
TECH 078 Pre-College Math I
TECH 079 Pre-College Math I
WELD 071 Welding Support I
WELD 105 Related Welding I

Medical Assistant

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

CS 110 Introduction to Microcomputer Applications
MEDA 101 Medical Vocabulary I
MEDA 102 Medical Vocabulary II
MEDA 120 Survey of Human Anatomy and Physiology
MEDA 161 Examining Room Procedures I
MATH 105 Math for Health Sciences

Jade Footprints: Chinese Culture in Writing and Arts

Monday-Thursday, 9 a.m.-11:00 a.m. • Instructors: Hiedi Bauer, Nicole DiGerlando

Gain a fascinating look into Chinese culture and the immigrant experience while developing college-level reading and writing skills. This course will examine how China's political leaders used propaganda to effect a cultural revolution; how racism in America has changed over the decades, and how a newcomer finds an American identity in order to fit in. You'll also explore Chinese culture, including philosophy and mythology, and take a field trip to the Chinese Gardens in Portland to experience firsthand principles of Chinese art.

This course allows you to progress through English at your own pace and even to fast track into college-level English. Complete five credits in English 098, 099 or 101 while you also earn five college credits in Humanities 164 to satisfy distribution requirements toward an associate degree.

Sign up for:

ENGL 098, item 2642, College-Ready English I, 5 credits

or

ENGL 099, item 2697, College-Ready English II, 5 credits

or

ENGL& 101, item 2810, English Composition I, 5 credits and

HUM 164, item 3533, Cultural Journeys:DIV, 5 credits



photo by Noël Zia Lee

Does Your Class Use Free Or Inexpensive Textbooks?

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

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

COURSES USING AER — FALL 2016

Business & Computer Science

- BUS&101 Introduction to Business — 1625, 1630, 1635
- BUS 119 Business Communications — 1525
- BUS 144 Human Relations — 1530, 1535, 1540, 1550
- BUS 150 Customer Service/Management — 1555, 1560
- BUS 240 Principles of Supervision — 1595
- BTEC 155 Website Management — 1415

Health and Science

- BIOL& 100 Survey of Biology — 1185
- BIOL& 160 General Biology — 1200, 1205, 1210
- BIOL& 241 Human A&P 1 — 1260, 1265
- BIOL& 242 Human A&P 2 — 1285
- BIOL& 260 Microbiology — 1290, 1295
- CHEM& 110 Chemical Concepts — 1710
- ECED&100 Child Care Basics — 2450
- EDUC& 115 Child Development — 2550
- NUTR& 101 Nutrition — 4805, 4810, 4815, 4820

Language & Literature

- ENGL 98 College Ready English I — 2600, 2605, 2610, 2615, 2620, 2630, 2635, 2640, 2645
- ENGL 99 College Ready English II — 2655, 2660, 2665, 2670, 2675, 2680, 2685, 2690, 2695, 2700
- ENGL& 101 English Composition I — 2750, 2785, 2795, 2810, 2820, 2830, 2855, 2865
- ENGL 221 Teach/Tutor Writing I — 2722

Performing & Visual Arts

- DRMA& 101 Introduction to Theatre — 2395
- DRMA 106 Introduction to Acting I — 2360
- DRMA 206 Acting I — 2385
- MUSC 100 Fundamentals of Music — 4370
- MUSC& 105 Music Appreciation — 4630
- MUSC 106 Keyboard Skills I — 4380
- MUSC 107 Keyboard Skills II — 4381
- MUSC 108 Keyboard Skills III — 4382
- MUSC 111 Ear Training I — 4385
- MUSC 115 Group Piano Instruction — 4387

- MUSC 145 Beginning Voice — 4415
- MUSC 206 Keyboard Skills IV — 4515
- MUSC 207 Keyboard Skills V — 4516
- MUSC 208 Keyboard Skills VI — 4517

Social Science

- ECON 105 Introduction to Economics — 2505, 2510
- ECON& 201 Microeconomics — 2515
- POLS& 101 Introduction to Political Science — 5075
- POLS& 202 American Government — 5085, 5090
- PSYC& 100 General Psychology — 5115, 5125
- SOC& 101 Introduction to Sociology — 5200, 5205



"Open Textbooks" is licensed under CC BY 3.0

ONLINE LEARNING @ LCC

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

Online - Students complete all course work via the Internet.

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

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

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

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 — FALL 2016

ACCT& 201 Principles of Accounting I
 AH 100 Blood Borne Pathogens & Infections
 ART 206 Art of the Americas
 ART& 100 Art Appreciation:DIV
 BIOL& 160 General Biology
 BIOL& 241 Human A & P 1
 BIOL& 242 Human A & P 2
 BIOL& 260 Microbiology
 BTEC 181 Medical Terminology I
 BTEC 182 Medical Terminology II
 BUS 144 Management/Human Relations:DIV
 BUS 150 Customer Service/Management
 BUS 206 Statistical Methods
 BUS 240 Principles of Supervision
 BUS& 101 Introduction to Business
 BUS& 201 Business Law
 CHEM& 110 Chemical Concepts w/lab
 CJ& 110 Criminal Law
 COLL 101 First Year Seminar I

COLL 102 First Year Seminar II
 CS 110 Microcomputer Applications
 CS 121 Introduction to Spreadsheets
 ECED 186 Growth & Socialization
 ECED 209 ECED Mentor Development
 ECED& 139 Admin Early Lrng Prog
 ECON 105 Introduction to Economics
 EDUC& 136 School Age Care
 ENGL 098 College-Ready English I
 ENGL 099 College-Ready English II
 ENGL 270 Literature for Children
 ENGL& 101 English Composition I
 ENGL& 102 Composition II
 ERSI 105 Earth Systems
 GEOL& 208 Geology of Pacific NW
 HIST& 136 US History 1
 HIST& 137 US History 2
 HLTH 106 Health and Wellness
 *MATH 088/089 Pre-College Math II
 *MATH 098/099 Pre-College Math III

MATH 210 Elements of Statistics
 MEDA 205 Certification Review for Medical Assistants
 MUSC 119 American Music:DIV
 MUSC& 105 Music Appreciation
 NUTR& 101 Nutrition
 OCEA& 101 Introduction to Oceanography
 PHED 152 Personalized Fitness
 PHED 252 Personalized Fitness
 PSYC& 100 General Psychology
 PSYC& 200 Lifespan Psychology
 SOC& 101 Introduction to Sociology:DIV
 *SPAN& 121 Spanish I:DIV
 *SPAN& 122 Spanish II:DIV
 *SPAN& 123 Spanish III:DIV
 *SPAN& 221 Spanish IV
 *SPAN& 222 Spanish V
 *SPAN& 223 Spanish VI
 SPCH 110 Introduction to Public Speaking
 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:

Workforce Services

Dani Trimble, Workforce Services Manager
dtrimble@lowercolumbia.edu

Basic Food, Employment & Training (BFET)

Katie Sully, Program Coordinator
ksully@lowercolumbia.edu

Opportunity Grant

Heidi Hamer, Program Coordinator
hhamer@lowercolumbia.edu

Worker Retraining

Crystal Heitz, Educational Planner
cheitz@lowercolumbia.edu



Diversity Classes

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

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

Fall 2016 Final Exam Schedule (December 6-8)

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.	December 6
7:00 a.m. - 8:20 a.m.	MTWTh, MTWF, MWThF, TTh	8:00 a.m. - 10:00 a.m.	December 7
9:00 a.m. - 9:50 a.m.	TTh, MTWTh	8:00 a.m. - 10:00 a.m.	December 8
9:00 a.m. - 9:50 a.m.	MWF, MW, Daily	10:10 a.m. - 12:10 p.m.	December 6
9:55 a.m. - 10:50 a.m.	MW, MWF, Daily	10:10 a.m. - 12:10 p.m.	December 7
11:00 a.m. - 11:55 a.m.	MWThF, TTh, MTWTh	10:10 a.m. - 12:10 p.m.	December 8
11:00 a.m. - 11:55 a.m.	MW, MWF, Daily	12:20 p.m. - 2:20 p.m.	December 6
12:00 p.m. - 12:55 p.m.	MW, Daily, MWThF	12:20 p.m. - 2:20 p.m.	December 7
1:00 p.m. - 2:00 p.m.	MWF, MW, W, MTWTh, Daily, MTWF	12:20 p.m. - 2:20 p.m.	December 8
1:00 p.m. - 2:30 p.m.	TTh, Th, T	2:30 p.m. - 4:30 p.m.	December 6
2:40 p.m. - 4:00 p.m.	MWF, MW, M, W	2:30 p.m. - 4:30 p.m.	December 7
2:40 p.m. - 4:00 p.m.	T, TTh	2:30 p.m. - 4:30 p.m.	December 8
Classes not listed above or classes that conflict with other finals		Please contact your instructor for your final exam time	
5:00 p.m.-10:00 p.m.	All Days	During Class	Talk to Instructor

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

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

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

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

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

CLASS LISTINGS

These initials or symbols on the course listing mean:

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

D = Course meets Diversity requirement.

H = Course meets distribution credit in Humanities.

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

SS = Course meets distribution credit in Social Science.

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

NS = Course meets distribution credit in Natural Science.

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

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

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

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

DE = Distance Education. All DE sections have an \$9.10 fee.

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

Ⓢ = Course uses 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 August 12.

Bookstore Hours

September 5 – 16

Monday-Thursday, 8 a.m.-4 p.m., Friday, 8 a.m.-2 p.m.

Extended hours for opening week of the quarter, check Bookstore website

Fall Quarter Hours

Monday-Thursday, 7:30 a.m.-4:30 p.m.

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

Book Buyback

Summer book buyback:

August 24 & 25, 8:30 a.m.-4 p.m.

Fall book buyback:

December 5, 12-4:30 p.m.

December 6-8, 8:30 a.m.-4:30 p.m.

December 9, 8:30 a.m.-1 p.m.

Course # Course Name

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

Accounting

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

ACCT 101 INTRODUCTION TO ACCOUNTING CONCEPTS

▽ 0870 A 5 MWF 11:10a.m.-12:35p.m. AAR 103 STANLEY J

ACCT 135 ACCOUNTING FOR NON-ACCOUNTANTS

▽ 0873 A 5 TTh 9:00a.m.-11:00a.m. AAR 103 STANLEY J

ACCT& 201 PRINCIPLES OF ACCOUNTING I

▽ 0895 A 5 MW 9:00a.m.-10:25a.m. AAR 103 STANLEY J

▽ 0900 DE 5 ARR ARR ARR STANLEY J

Online class. No computer lab fee.

ACCT 241 INTRODUCTION TO QUICKBOOKS

▽ 0875 A 5 TTh 1:20p.m.-3:20p.m. AAR 108 CUMMINGS D

ACCT 244 INDIVIDUAL INCOME TAXATION

0880 A 5 TTh 9:00a.m.-11:00a.m. AAR 102 RUA D

Allied Health

AH 100 BLOOD BORNE PATHOGENS AND INFECTION CONTROL

▽ 0905 DE 1 ARR ARR ARR SOLADEY V

Online class.

AH 230 MANAGEMENT ISSUES IN HEALTH CARE

▽ 0935 A 1 Th ARR HSB 248 HAMER J

Hybrid class; partially online.

EVENING CLASSES

AH 104 HEALTHCARE FOUNDATIONS

▽ 0920 N 2 W 5:15p.m.-7:00p.m. HSB 244 ENGEL E

Hybrid class; partially online.

AH 114 HEALTHCARE COMMUNICATION SKILLS

▽ 0930 N 2 Th 5:15p.m.-7:00p.m. HSB 244 ENGEL E

Hybrid class; partially online.

American Sign Language

ASL& 121 AM SIGN LANGUAGE I

1145 A 5 TTh 9:00a.m.-11:00a.m. HSB 106 PIETSCH D

1150 B 5 TTh 11:10a.m.-1:10p.m. HSB 105 PIETSCH D



Course # Course Name

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

Anthropology

ANTH& 100 SURVEY OF ANTHROPOLOGY:DIV

D,SS

0984 A 5 TTh 1:00p.m.-3:00p.m. AAR 102 BATEY T

ANTH& 205 BIOLOGICAL ANTHROPOLOGY

NS

0985 A 5 MWF 11:10a.m.-12:35p.m. AAR 106 BATEY T

Art

ART& 100 ART APPRECIATION:DIV

D,H

1135 A 5 T 1:20p.m.-3:20p.m. MAN 119 COOPER R

Hybrid class; partially online.

1140 DE 5 ARR ARR ARR COOPER R

Online class.

ART 101 BEGINNING DRAWING

H,P

0990 A 3 MW 9:00a.m.-11:30a.m. MAN 109 NEELY D

0995 B 3 MW 2:00p.m.-4:30p.m. MAN 109 NEELY D

ART 106 BASIC DESIGN

H,P

1015 A 5 TTh 10:00a.m.-12:00p.m. MAN 109 KOHLMEIER M

ART 107 BASIC DESIGN I

H,P

1020 A 5 TTh 2:20p.m.-4:20p.m. MAN 109 KOHLMEIER M

ART 111 BEGINNING PAINTING

H,P

1025 A 3 TTh 9:00a.m.-12:00p.m. MAN 103 COOPER R

ART 112 INTERMEDIATE PAINTING

H,P

1030 A 3 TTh 9:00a.m.-12:00p.m. MAN 103 COOPER R

ART 113 ADVANCED PAINTING

H,P

1035 A 3 TTh 9:00a.m.-12:00p.m. MAN 103 COOPER R

ART 155 BEGINNING DIGITAL PHOTOGRAPHY

H,P

1045 A 5 TTh 12:30p.m.-4:00p.m. MAN 118 VANDERMATEN

Digital Lab Fee will be charged. Lab Fee: \$35.90

ART 162 PHOTOSHOP FOR WEB & PRINT

1055 A 3 MW 12:00p.m.-1:40p.m. MAN 118 NEELY D

Basic computer skills required.

Lab Fee: \$24.00

ART 206 ART OF THE AMERICAS:DIV

D,H

1065 DE 5 ARR ARR ARR FREY T

Online class.

ART 241 BEGINNING CERAMIC ART

H,P

1070 A 3 MW 1:00p.m.-3:50p.m. MAN 104 WOODS T

Lab Fee: \$20.80

ART 242 INTERMEDIATE CERAMIC ART

H,P

1080 A 3 MW 1:00p.m.-3:50p.m. MAN 104 WOODS T

Lab Fee: \$28.30

ART 243 ADVANCED CERAMIC ART

H,P

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

Lab Fee: \$28.30

ART 290 ART STUDIO LAB-CERAMICS

1110 MM1- 3 ARR ARR ARR WOODS T

Instructor permission required to enroll.

Lab Fee: \$28.30

ART 295 ART LAB-PHOTOGRAPHY

1115 MM1- 3 ARR ARR ARR VANDERMATEN

Instructor permission required to enroll.

Lab Fee: \$35.90

ART 297 PHOTOSHOP INDEPENDENT STUDY

1120 MM1- 3 ARR ARR ARR NEELY D

Instructor permission required to enroll.

ART 299 INDEPENDENT STUDY

1125 MM 1- 3 ARR ARR ARR COOPER R

Instructor permission required to enroll.

Lab Fee: \$19.90

1130 MM2 1- 3 ARR ARR ARR KOHLMEIER M

Instructor permission required to enroll.

Lab Fee: \$19.90

EVENING CLASSES

ART 101 BEGINNING DRAWING

H,P

1000 N 3 TTh 6:00p.m.-8:50p.m. MAN 109 KOHLMEIER M

ART 102 INTERMEDIATE DRAWING

H,P

1005 N 3 TTh 6:00p.m.-8:50p.m. MAN 109 KOHLMEIER M

Lab Fee: \$5.90

ART 103 ADVANCED DRAWING

H,P

1010 N 3 TTh 6:00p.m.-8:50p.m. MAN 109 KOHLMEIER M

ART 155 BEGINNING DIGITAL PHOTO

H,P

1050 N 5 TTh 5:00p.m.-8:30p.m. MAN 118 VANDERMATEN

Digital Lab Fee will be charged. Lab Fee: \$35.90

ART 241 BEGINNING CERAMIC ART

H,P

1075 N 3 MW 6:00p.m.-8:50p.m. MAN 104 WOODS T

Lab Fee: \$20.80

ART 242 INTERMEDIATE CERAMIC ART

H,P

1085 N 3 MW 6:00p.m.-8:50p.m. MAN 104 WOODS T

Lab Fee: \$28.30

ART 243 ADVANCED CERAMIC ART

H,P

1095 N 3 MW 6:00p.m.-8:50p.m. MAN 104 WOODS T

Lab Fee: \$28.30

Course # Course Name

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

EVENING CLASSES

ASTR& 101 INTRODUCTION TO ASTRONOMY NSL

▼ 1160 N	5	T	5:15p.m.-6:45p.m.	HSB 137	VAZQUEZ J
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Lab included.

Hybrid class; partially online.

Automotive Technology

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

AMTC 101 ELECTRICAL SYSTEMS I

0950 A	5	MTWTh	7:30a.m.-12:00p.m.	DTV 232	KILE C
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AMTC 102 ELECTRICAL SYSTEMS II

0955 A	10	MTWTh	7:30a.m.-12:00p.m.	DTV 232	KILE C
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AMTC 216 AUTOMATIC TRANSMISSION

0960 A	8	MTWTh	7:30a.m.-12:00p.m.	DTV 233	ROESKE G
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AMTC 217 POWERTRAINS

0965 A	6	MTWTh	7:30a.m.-12:00p.m.	DTV 233	ROESKE G
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AMTC 299 INDEPENDENT STUDY

0980 MM1	1- 5	ARR	ARR	ARR	ROESKE G
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Instructor permission required to enroll.

0982 MM2	1- 5	ARR	ARR	ARR	KILE C
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Instructor permission required to enroll.

Biology

BIOL& 100 SURVEY OF BIOLOGY NSL

▼ 1185 A	5	MW	9:00a.m.-10:15a.m.	HSB 123	MYERS L
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Students must also enroll for one of the lab sections, BIOL& 100 LA or LB.

Lab Fee: \$19.00 ☉ Uses Alternative Educational Resources.

BIOL& 100 SURVEY OF BIOLOGY—LAB

1190 LA	0	MW	11:10a.m.-1:00p.m.	HSB 304	MYERS L
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1195 LB	0	MW	1:10p.m.-3:00p.m.	HSB 304	MYERS L
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BIOL& 160 GENERAL BIOLOGY NSL

▼ 1200 A	5	TTh	9:00a.m.-11:00a.m.	HSB 123	MYERS L
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Students must also enroll in one of the lab sections, BIOL& 160 LA, LB, LC, or LD. Students will not be allowed to enroll in the DE lab sections.

Lab Fee: \$10.20 ☉ Uses Alternative Educational Resources.

▼ 1205 B	5	MW	11:00a.m.-1:00p.m.	HSB 104	KEPLER C
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Students must also enroll in one of the lab sections, BIOL& 160 LA, LB, LC, or LD. Students will not be allowed to enroll in the DE lab sections.

Lab Fee: \$10.20 ☉ Uses Alternative Educational Resources.

▼ 1210 DE	5	ARR	ARR	ARR	MYERS L
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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.

Online class. ☉ Uses Alternative Educational Resources.

BIOL& 160 GENERAL BIOLOGY—LAB

1225 LA	0	Th	11:10a.m.-1:00p.m.	HSB 304	MYERS L
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1230 LB	0	F	9:00a.m.-10:50a.m.	HSB 304	MYERS L
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1235 LC	0	F	11:10a.m.-1:00p.m.	HSB 304	MYERS L
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1240 LD	0	F	1:10p.m.-3:00p.m.	HSB 304	KEPLER C
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▼ 1215 DEA	0	ARR	ARR	ARR	MYERS L
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Online class.

▼ 1220 DEB	0	ARR	ARR	ARR	MYERS L
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Online class.

BIOL& 211 MAJORS BIOLOGY CELLULAR NSL

▼ 1250 A	5	TTh	1:20p.m.-2:35p.m.	HSB 107	LAPIERRE L
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TTh	2:50p.m.-4:40p.m.	HSB 304	LAPIERRE L
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Lab included. Lab Fee: \$13.80

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1 NSL

▼ 1260 A	5	MWF	11:10a.m.-12:25p.m.	HSB 101	MEYERS R
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Students must also enroll in one of the lab sections - BIOL& 241 LA, or LB.

Lab Fee: \$13.10 ☉ Uses Alternative Educational Resources.

▼ 1265 DE	5	ARR	ARR	ARR	MEYERS R
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Online class. Lab included. ☉ Uses Alternative Educational Resources.

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1—LAB

1270 LA	0	T	9:00a.m.-11:50a.m.	HSB 306	DAILEY V
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1280 LB	0	M	1:00p.m.-3:50p.m.	HSB 306	DAILEY V
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BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2 WITH LAB NSL

▼ 1285 DE	5	ARR	ARR	ARR	MEYERS R
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Online class. Lab included. ☉ Uses Alternative Educational Resources.

BIOL& 260 MICROBIOLOGY NSL

▼ 1290 A	5	TTh	1:20p.m.-2:35p.m.	HSB 123	FULLER K
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Students must also enroll in one of the lab sections - BIOL& 260 LA or LB.

Lab Fee: \$23.80 ☉ Uses Alternative Educational Resources.

▼ 1295 DE	5	ARR	ARR	ARR	FULLER K
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Students must also enroll in one of the lab sections, BIOL& 260 DEA or DEB.

Online class. ☉ Uses Alternative Educational Resources.

BIOL& 260 MICROBIOLOGY—LAB

1310 LA	0	TTh	8:00a.m.-9:50a.m.	HSB 302	FULLER K
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1315 LB	0	TTh	10:00a.m.-11:50a.m.	HSB 302	FULLER K
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▼ 1300 DEA	0	ARR	ARR	ARR	FULLER K
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Online class.

▼ 1305 DEB	0	ARR	ARR	ARR	FULLER K
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Online class.

Course # Course Name

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

BUS& 101 INTRODUCTION TO BUSINESS**SS**

1625 A 5 T 11:10a.m.-1:10p.m. AAR 108 CUMMINGS D
Hybrid class; partially online. © Uses Alternative Educational Resources.

1630 B 5 M 1:20p.m.-2:45p.m. AAR 104 STUART M
Hybrid class; partially online. © Uses Alternative Educational Resources.

1635 DE 5 ARR ARR ARR STUART M
Online class. © Uses Alternative Educational Resources.

BUS 104 BUSINESS MATH APPLICATIONS

1515 A 5 MW 11:10a.m.-12:35p.m. VOC 116 CUMMINGS D
Hybrid class; partially online.

BUS 119 BUSINESS COMMUNICATIONS

1525 A 5 W 1:20p.m.-2:45p.m. AAR 104 ALLWINE T
Hybrid class; partially online. © Uses Alternative Educational Resources.

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

1530 A 5 T 1:20p.m.-3:20p.m. AAR 106 ALLWINE T
Hybrid class; partially online. © Uses Alternative Educational Resources.

1535 B 5 Th 9:00a.m.-11:00a.m. VOC 116 ALLWINE T
Hybrid class; partially online. © Uses Alternative Educational Resources.

1540 DE 5 ARR ARR ARR ALLWINE T
Online class. © Uses Alternative Educational Resources.

BUS 150 CUSTOMER SERVICE/MANAGEMENT

1555 A 5 T 11:10a.m.-1:10p.m. AAR 103 ALLWINE T
Hybrid class; partially online. © Uses Alternative Educational Resources.

1560 DE 5 ARR ARR ARR ALLWINE T
Online class. © Uses Alternative Educational Resources.

BUS 159 PRINCIPLES OF RETAILING

1565 A 5 T 11:10a.m.-1:10p.m. MAN 145 STUART M
Hybrid class; partially online.

BUS& 201 BUSINESS LAW**SS**

1640 A 5 TTh 1:20p.m.-3:20p.m. MAN 145 QUIRK A

1645 DE 5 ARR ARR ARR QUIRK A
Online class.

BUS 206 STATISTICAL METHODS**NS**

1570 A 5 DAILY 8:00a.m.-8:50a.m. HSB 107 SWEE R

1575 B 5 TTh 1:20p.m.-3:20p.m. MAN 233 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

1580 DE 5 ARR ARR ARR MALOZZI J
Online class.

BUS 240 PRINCIPLES OF SUPERVISION

1595 DE 5 ARR ARR ARR CUMMINGS D
Online class. © Uses Alternative Educational Resources.

BUS 294 CAREER SUCCESS

1620 A 2 W 12:10p.m.-1:00p.m. HSB 107 HOMME S
Hybrid class; partially online.

EVENING CLASSES

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

1550 N 5 T 5:15p.m.-7:30p.m. VOC 116 STUART M
Hybrid class; partially online. © Uses Alternative Educational Resources.

BUS 206 STATISTICAL METHODS**NS**

1590 N 5 MW 5:15p.m.-7:20p.m. MAN 146 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

Business Technology

If you are enrolled in "P" section, please sign up for individual class orientations in the Business Technology lab located in Applied Arts 110. You must attend an orientation for your class during the first week of the quarter. A syllabus and progress chart will be provided to you at that time. The BTEC Lab hours are Monday-Friday 9 a.m. to 3:45 p.m., testing is Monday-Friday 9 a.m. to 2 p.m. Students must have photo ID to use the computer labs. Unless otherwise noted, a computer lab fee is charged for BTEC Lab courses. Please contact the lab at 360.442.2710 if you have questions.

BTEC 100 COMPUTER KEYBOARDING

1330 P 1- 3 ARR ARR AAR 109 GAITHER M

This course is graded on a pass/fail basis only. An orientation is required for this course. Sign up for orientation in AAR 109, Lab 5 or call 360.442.2710. Allow one hour for this orientation.

BTEC 104 INTRODUCTION TO BUSINESS TECHNOLOGY

1335 A 5 MW 9:00a.m.-11:00a.m. AAR 105 GAITHER M

1340 B 5 MW 1:00p.m.-3:00p.m. AAR 109E GAITHER M

BTEC 105 KEYBOARD SPEED/ACCURACY

1355 P 1- 4 ARR ARR AAR 109 GAITHER M

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

BTEC 111 WORD PROCESSING I

1360 A 5 TTh 11:00a.m.-1:00p.m. AAR 105 GAITHER M

BTEC 130 ELECTRONIC CALCULATORS

1370 P 1- 2 ARR ARR AAR 109 LEMMONS N
No computer lab fee.

BTEC 144 ONENOTE FUNDAMENTALS

1375 P 1 ARR ARR AAR 109 LEMMONS N

BTEC 145 INTRODUCTION TO MS WORD

1380 P 1- 5 ARR ARR AAR 109 GAITHER M

BTEC 146 POWERPOINT FUNDAMENTALS

1385 P 1- 2 ARR ARR AAR 109 LEMMONS N

BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

1390 P 1- 3 ARR ARR AAR 109 GAITHER M

BTEC 148 INTRODUCTION TO OUTLOOK

1395 A 2 M 12:00p.m.-12:50p.m. AAR 105 HOMME S
Hybrid class; partially online.

BTEC 149 INTERNET FUNDAMENTALS

1405 P 1 ARR ARR AAR 109 GAITHER M

Course # Course Name

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

1410 P	1-3 ARR	ARR			AAR 109	LEMMONS N
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BTEC 155 WEBSITE MANAGEMENT

1415 P	3 ARR	ARR			AAR 109	GAITHER M
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Ⓢ Uses Alternative Educational Resources.

BTEC 156 INTRODUCTION TO MS PROJECT

1357 A	3 T		9:00a.m.-9:50a.m.		AAR 105	LEMMONS N
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BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

1430 P	1-2 ARR	ARR			AAR 109	LEMMONS N
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No computer lab fee.

BTEC 171 MEDICAL RECEPTION PROCEDURES

1445 A	3 TTh		1:00p.m.-2:15p.m.		HSB 248	MILLUS N
1450 B	3 TTh		2:30p.m.-3:45p.m.		HSB 248	MILLUS N

BTEC 181 MEDICAL TERMINOLOGY I

1470 DE 3	ARR	ARR			ARR	RUIZ D
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Online class. No computer lab fee.

BTEC 182 MEDICAL TERMINOLOGY II

1480 DE 3	ARR	ARR			ARR	RUIZ D
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Online class. No computer lab fee.

BTEC 294 CAREER SUCCESS

1505 A	2 W		12:10p.m.-1:00p.m.		HSB 107	HOMME S
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Hybrid class; partially online.

EVENING CLASSES**BTEC 161 INTRODUCTION TO ICD-10 CODING**

1420 N	5 MW		5:30p.m.-7:30p.m.		AAR 103	REIN J
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Hybrid class; partially online.

Chemical Dependency**EVENING CLASSES**

CDS 101	1650 N	5 MW	6:00p.m.-8:00p.m.		MAN 234	STAFF
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CDS 108	1655 N	4 F	5:15p.m.-8:00p.m.		AAR 106	STAFF
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Class meets Friday and Saturday, Oct. 7 & 8, 21 & 22, Nov. 4 & 5, 18 & 19.

CDS 113	1660 N	3 Th	5:30p.m.-8:00p.m.		AAR 106	STAFF
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CDS 202	1665 N	3 T	5:30p.m.-8:00p.m.		MAN 233	STAFF
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CDS 215	1670 N	3 W	5:30p.m.-8:00p.m.		MAN 147	STAFF
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Prerequisite: CDS 101 and 113 with a grade of C or better.

Chemistry**CHEM& 100 PREPARATORY CHEMISTRY**

NSA

1700 A	5 MWF	11:10a.m.-12:35p.m.		HSB 123	HERBELIN A
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CHEM& 110 CHEMICAL CONCEPTS W/LAB

1710 DE 5	ARR	ARR		ARR	PECORE J
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Online class. Lab included. Ⓢ Uses Alternative Educational Resources.

CHEM& 121 INTRODUCTION TO CHEMISTRY

NSL

1715 A	5 MWF	10:00a.m.-11:00a.m.		HSB 101	WOLFER A
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Students must also enroll in one of the lab sections, CHEM& 121 LA or LB.
Lab Fee: \$13.20

CHEM& 121 INTRODUCTION TO CHEMISTRY—LAB

1720 LA	0 Th	9:00a.m.-11:50a.m.		HSB 332	WOLFER A
1725 LB	0 Th	1:20p.m.-4:10p.m.		HSB 332	KEPLER C

CHEM& 161 GENERAL CHEMISTRY I

NSL

1735 A	5 MWF	8:55a.m.-9:55a.m.		HSB 101	WOLFER A
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Students must also enroll in one of the lab sections, CHEM& 161 LA, LB, or LC.
Lab Fee: \$23.80

CHEM& 161 GENERAL CHEMISTRY I—LAB

1740 LA	0 T	9:00a.m.-11:50a.m.		HSB 332	WOLFER A
1745 LB	0 T	1:20p.m.-4:10p.m.		HSB 332	WOLFER A
1750 LC	0 W	1:20p.m.-4:10p.m.		HSB 332	KEPLER C

CHEM& 261 ORGANIC CHEMISTRY I

NSL

1760 A	5 MWF	9:00a.m.-9:50a.m.		HSB 104	HERBELIN A
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Students must also enroll in one of the lab sections, CHEM& 261 LA or LB.
Lab Fee: \$23.80

CHEM& 261 ORGANIC CHEMISTRY I—LAB

1765 LA	0 MW	2:20p.m.-4:10p.m.		HSB 329	HERBELIN A
1770 LB	0 TTh	9:00a.m.-10:50a.m.		HSB 329	HERBELIN A

EVENING CLASSES**CHEM& 100 PREPARATORY CHEMISTRY**

NSA

1705 N	5 MW	5:00p.m.-7:10p.m.		HSB 123	GERICK J
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CHEM& 121 INTRODUCTION TO CHEMISTRY

NSL

1730 N	5 M	5:30p.m.-8:15p.m.		HSB 104	KEPLER C
	W	5:30p.m.-8:15p.m.		HSB 332	KEPLER C

Lab included. Lab Fee: \$13.20

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts

Course # Course Name

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

COLL 101 FIRST YEAR SEMINAR I

2070 A	2	MW	8:00a.m.-8:50a.m.	AAR 102	BYKER B
2075 B	2	TTh	8:00a.m.-8:50a.m.	AAR 102	DAILEY V
2080 C	2	TTh	9:00a.m.-9:50a.m.	PSC 104	LEACH M
2085 D	2	TTh	9:00a.m.-9:50a.m.	MAN 145	SUEK J
2090 DE	2	ARR	ARR	ARR	MYERS L
Online class.					
2095 E	2	MW	10:00a.m.-10:50a.m.	HSB 104	TRIMBLE D
2100 F	2	TTh	10:00a.m.-10:50a.m.	HSB 107	LEACH M
2105 G	2	MW	11:10a.m.-12:00p.m.	VOC 112	RISTER M
2110 H	2	TTh	11:10a.m.-12:00p.m.	VOC 116	LEACH M
2115 HB	2	T	1:20p.m.-2:10p.m.	HSB 105	KOOIMAN J
Hybrid class; partially online.					
2120 I	2	MW	1:20p.m.-2:10p.m.	PSC 102	RISTER M
2125 J	2	TTh	2:20p.m.-3:10p.m.	RCA 220	SUEK J

COLL 102 FIRST YEAR SEMINAR II

2145 B	2	MW	11:00a.m.-11:50a.m.	GYM 212	AKINS-FIELDS
2150 C	2	MW	1:00p.m.-1:50p.m.	MAN 233	RISTER M
2155 DE	2	ARR	ARR	ARR	SPAIN A
Online class.					

Computer Science

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

CS 100 INTRODUCTION TO INFORMATION SYSTEMS

2160 A	5	Th	11:10a.m.-1:10p.m.	VOC 119	RIJNHART S
Hybrid class; partially online.					

CS 110 INTRODUCTION TO MICROCOMPUTER APPLICATIONS

2165 A	3	MWF	9:00a.m.-9:50a.m.	AAR 110C	ROSI D
2170 B	3	MWF	11:10a.m.-12:00p.m.	AAR 105	HOMME S
2175 C	3	TTh	11:10a.m.-12:25p.m.	AAR 110C	ROSI D
2180 DE	3	ARR	ARR	ARR	ROSI D
Online class. No computer lab fee.					

CS 111 INTRODUCTION TO WINDOWS

2190 A	4	MW	9:00a.m.-11:00a.m.	VOC 117	DERKACHT D
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CS 121 INTRODUCTION TO SPREADSHEETS:EXCEL

2195 A	5	MW	9:00a.m.-10:25a.m.	AAR 109E	LEMMONS N
Hybrid class; partially online.					
2200 DE	5	ARR	ARR	ARR	LEMMONS N
Online class. No computer lab fee.					

CS 130 INTRODUCTION TO DATABASE APPLICATIONS

2210 A	5	TTh	11:10a.m.-12:00p.m.	AAR 109E	LEMMONS N
Hybrid class; partially online.					

CS 141 PC TECHNICIAN I

2215 A	5	Th	1:20p.m.-2:45p.m.	VOC 119	RIJNHART S
Hybrid class; partially online.					

CS 170 PROGRAMMING FUNDAMENTALS

2220 A	5	MWF	1:20p.m.-3:00p.m.	AAR 105	DERKACHT D
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CS 211 NETWORKING BASICS

2230 A	5	T	1:20p.m.-3:25p.m.	VOC 119	RIJNHART S
Prerequisite: CS 144 or instructor permission.					
Hybrid class; partially online.					

CS 230 DATABASE DEVELOPMENT

2235 A	5	TTh	9:00a.m.-11:00a.m.	AAR 110C	ROSI D
Hybrid class; partially online.					

CS 270 DATA STRUCTURES I

2240 A	5	MWF	3:10p.m.-4:30p.m.	AAR 105	DERKACHT D
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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 Center Manager, Brian Sharp. For information, contact Brian at 360.442.2331, email 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 Tuesday, August 25. Orientations will be held in the Admissions Building, Room 120.

Cooperative Ed 288 students also must enroll in a 1-credit Cooperative Education 289 Seminar. The seminar focuses on work-related topics that complement the student's work-based learning experience. The seminar meets weekly on Thursdays from 11 a.m.-12 p.m. in the Science Building, Room 102. A \$14.30 lab fee will be charged for all 288 classes.

ACCT 288	0885	CJ 288	1780	MASP 288	3845
ACCT 289	0890	CJ 289	1785	MASP 289	3850
AH 288	0940	ECED 288	2440	MATH 288	4180
AH 289	0945	ECED 289	2445	MATH 289	4185
ART 288	1100	EDUC 288	2535	MEDA 288	4325
ART 289	1105	EDUC 289	2540	MEDA 289	4330
AMTC 288	0970	ENGR 288	2915	MUSC 288	4620
AMTC 289	0975	ENGR 289	2920	MUSC 289	4625
BUS 288	1610	ENVS 288	2950	PSYC 288	5105
BUS 289	1615	ENVS 289	2955	PSYC 289	5110
BTEC 288	1495	FISC 288	3090	SPCH 288	5370
BTEC 289	1500	FISC 289	3095	SPCH 289	5375
CDS 288	1675	HLTH 288	3250	WELD 288	5755
CDS 289	1680	HLTH 289	3255	WELD 289	5760
CHEM 288	1690	HDEV 288	3170		
CHEM 289	1695	HDEV 289	3175		
CS 288	2245	LIBR 288	3735		
CS 289	2250	LIBR 289	3740		

Course # Course Name

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

CJ& 101	INTRODUCTION TO CRIMINAL JUSTICE					SS
1790 A	5	TTh	1:20p.m.-3:20p.m.	PSC 102	HAMILTON A	

CJ& 110	CRIMINAL LAW					
1795 A	5	TTh	10:00a.m.-12:00p.m.	PSC 102	QUIRK A	
▽ 1800 DE	5	ARR	ARR	ARR	QUIRK A	
Online class.						

Dance

DANCE 151	SHOW DANCE I					H,P
▽ 2260 A	1.5	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G	

DANCE 251	SHOW DANCE IV					H,P
▽ 2265 A	1.5	MWF	2:10p.m.-3:00p.m.	RCA 102	CHALLED G	

Diesel/Heavy Equipment Technology

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

DHET 100	ESSENTIALS OF MECHANICS					
2270 A	5	MT	9:30a.m.-12:00p.m.	DTV 123	ECKLUND K	

DHET 141	HYDRAULICS I					
2280 A	5	MT	7:50a.m.-9:30a.m.	DTV 106A	ECKLUND K	
2281 B	5	MT	2:00p.m.-3:30p.m.	DTV 106A	ECKLUND K	

DHET 142	HYDRAULICS II					
2290 A	6	WTh	8:00a.m.-11:30a.m.	DTV 123	ECKLUND K	

DHET 215	HEAVY DUTY ENGINE PERFORMANCE					
2300 A	15	MTWTh	12:00p.m.-4:30p.m.	DTV 106A	DILLINGER J	
Prerequisite: DHET 102 or instructor permission.						

DHET 216	AUTO/DIESEL TUNE UP AND PERFORMANCE					
2305 A	5	MTWTh	12:00p.m.-4:30p.m.	DTV 106A	DILLINGER J	
Prerequisite: DHET 102 or instructor permission.						

DHET 299	INDEPENDENT STUDY					
2315 MM1	1- 2	ARR	ARR	ARR	DILLINGER J	
2317 MM2	1- 2	ARR	ARR	ARR	ECKLUND K	

Drafting

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

EVENING CLASSES

DRFT 107	TECHNICAL GRAPHICS					
2320 N	1- 3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	

DRFT 151	INTRODUCTION TO CAD					
2325 N	1- 3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	

DRFT 154	INTRODUCTION TO 3-D ARCH CAD					
2330 MM1- 3	ARR	ARR	ARR	ROGERS K		
2335 N	1- 3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	

DRFT 210	ADVANCED TECHNICAL GRAPHICS					
2340 N	1- 3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	
Prerequisite: DRFT 107 or ENGR& 121.						

DRFT 252	3D COMPUTER AIDED DRAFT					
2345 N	1- 3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	
4 hours lab time per week to be arranged with the instructor.						

DRFT 260	SURVEY OF CIVIL AND ARCHITECTURAL GRAPHICS					
2350 N	3	TTh	6:00p.m.-8:15p.m.	VOC 113	ROGERS K	

DRFT 299	INDEPENDENT STUDY					
2355 MM 3	ARR	ARR	ARR	ROGERS K		

Drama

DRMA& 101	INTRODUCTION TO THEATRE					H
2395 A	5	MWF	11:10a.m.-12:35p.m.	RCA 139	RICHARD B	
© Uses Alternative Educational Resources.						

DRMA 106	INTRODUCTION TO ACTING					H,P
2360 A	5	MWF	2:00p.m.-3:30p.m.	RCA 131	RICHARD B	
© Uses Alternative Educational Resources.						

DRMA 116	STAGE CRAFTS I					
2365 A	5	TTh	1:00p.m.-3:30p.m.	RCA 148	COCHRAN R	

DRMA 117	STAGE CRAFTS II					
2370 A	5	TTh	1:00p.m.-3:30p.m.	RCA 148	COCHRAN R	

DRMA 118	STAGE CRAFTS III					
2375 A	5	TTh	1:00p.m.-3:30p.m.	RCA 148	COCHRAN R	

DRMA 206	ACTING I					
2385 A	5	MWF	2:00p.m.-3:30p.m.	RCA 131	RICHARD B	
© Uses Alternative Educational Resources.						

EVENING CLASSES

DRMA 196	REHEARSAL & PERFORMANCE I					
2380 N	1- 5	ARR	4:00p.m.-7:30p.m.	RCA 131	RICHARD B	
Enrollment restricted to students in current production.						

DRMA 296	REHEARSAL & PERFORM IV					
2390 N	1- 5	ARR	4:00p.m.-7:30p.m.	RCA 131	RICHARD B	
Enrollment restricted to students in current production.						

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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Early Childhood Education

ECED 099 MATH METHOD EDUCATOR III

2418 A	1	M	2:30p.m.-3:20p.m.	SCI 102	SPAIN A
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ECED& 100 CHILD CARE BASICS

2450 A	3	F	10:00a.m.-1:00p.m.	SCI 102	AKINS-FIELDS
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Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

ECED& 107 HEALTH/SAFETY/NUTRITION

2460 A	5	Sa	8:00a.m.-4:00p.m.	SCI 102	ZBAEREN J
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Class will meet Saturday, October 29, 8:00 a.m.-4:00 p.m. in DTV 202 with Brittany Johnson for First Aid/CPR/BB Pathogens.
Hybrid class; partly online.

ECED& 120 PRACTICUM-NURTURING RELATIONSHIPS

2470 A	2	M	12:00p.m.-1:00p.m.	SCI 102	AKINS-FIELDS
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ECED& 139 ADMIN EARLY LRNG PROG

2421 DE	3	ARR	ARR		ZBAEREN J
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Online class.

ECED& 160 CURRICULUM DEVELOPMENT

2485 A	5	T	9:00a.m.-12:00p.m.	SCI 102	WILLIAMSON A
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Hybrid class; partially online.

ECED 186 GROWTH & SOCIALIZATION

2424 DE	3	ARR	ARR		BOURSAW S
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For class information, contact the instructor at sboursaw@lowercolumbia.edu
Online class.

ECED 209 ECED MENTOR DEVELOPMENT

2428 DE	1	ARR	ARR		AKINS-FIELDS
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Online class.

ECED 261 PRACTICUM IV/PRINCIPLES

2430 A	3	W	2:00p.m.-3:00p.m.	SCI 102	WILLIAMSON A
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Prerequisite: ENGL& 101, all ECED 100-level courses and EDUC& 114 with a grade of C or better.

Earth Science

ERSI 104 INTRODUCTION TO EARTH SCIENCE W/LAB

2960 A	5	MWF	11:10a.m.-12:00p.m.	HSB 139	NSL
		TTh	12:00p.m.-1:50p.m.	HSB 139	STAFF

Lab included. Field trips may be required.

Lab Fee: \$13.20

ERSI 105 EARTH SYSTEMS

2965 DE	5	ARR	ARR	ARR	BARD E
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Online class. Lab included.

Economics

ECON 105 INTRODUCTION TO ECONOMICS

SS

2505 A	5	MTWTh	11:10a.m.-12:00p.m.	MAN 233	FRANZ J
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Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

2510 DE	5	ARR	ARR	ARR	FRANZ J
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Online class. ☺ Uses Alternative Educational Resources.

ECON& 201 MICRO ECONOMICS

SS

2515 A	5	TTh	9:00a.m.-10:25a.m.	HSB 101	FRANZ J
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Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

Education

EDUC& 130 GUIDING BEHAVIOR

2560 A	3	Th	1:00p.m.-2:30p.m.	SCI 102	ZBAEREN J
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Hybrid class; partially online.

EDUC& 136 SCHOOL AGE CARE

2570 DE	3	ARR	ARR	ARR	AKINS-FIELDS
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Online class.

EDUC 191 INTRODUCTION TO TUTORING

2525 A	1	ARR	ARR	ARR	WILLIAMSON A
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EDUC& 205 INTRODUCTION TO EDUCATION W/FIELD EXPERIENCE:DIV D

2585 A	5	MW	4:00p.m.-5:30p.m.	SCI 102	WILLIAMSON A
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This class includes participation in actual elementary classrooms in addition to class meeting times.

EVENING CLASSES**EDUC& 115 CHILD DEVELOPMENT**

2550 N	5	Th	6:00p.m.-8:00p.m.	SCI 102	ZBAEREN J
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☺ Uses Alternative Educational Resources.

EDUC 215 CLASSROOM MANAGEMENT

2530 N	3	T	4:00p.m.-7:00p.m.	SCI 102	GRIBSKOV D
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Hybrid class; partially online.

Course # Course Name

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

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

ENGR& 121 ENGINEERING GRAPHICS I

2925 A	1- 3 MW	2:00p.m.-4:15p.m.	VOC 113	MORRISON D
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ENGR& 122 ENGINEERING GRAPHICS II

2930 A	1- 3 MW	2:00p.m.-4:15p.m.	VOC 113	MORRISON D
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Prerequisite: ENGR& 121 or instructor permission.

ENGR& 123 ENGINEERING GRAPHICS III

2935 A	1- 3 MW	2:00p.m.-4:15p.m.	VOC 113	MORRISON D
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Prerequisite: ENGR& 121 or instructor permission.

ENGR& 214 STATICS

2940 A	5 MWF	7:30a.m.-8:50a.m.	HSB 135	MORRISON D
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Prerequisite: MATH& 151 and either PHYS 251 or ENGR 106.

EVENING CLASSES

ENGR 205 DESIGN OF LOGIC CIRCUITS

2910 N	5 MW	4:45p.m.-7:45p.m.	AAR 105	DERKACHT D
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Prerequisite: Math 141 or Instructor permission.

English

ENGL 096 READING WORKSHOP I

2590 A	2 ARR		ARR	LEACH M
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ENGL 097 READING WORKSHOP II

2595 A	2 ARR		ARR	LEACH M
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ENGL 098 COLLEGE-READY ENGLISH I

2600 A	5 DAILY	10:00a.m.-10:50a.m.	AAR 129	CONNOLLY B
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Ⓢ Uses Alternative Educational Resources.

2605 B	5 DAILY	8:00a.m.-8:50a.m.	HSB 106	RISTER M
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Ⓢ Uses Alternative Educational Resources.

2610 C	5 DAILY	9:00a.m.-9:50a.m.	AAR 129	CONNOLLY B
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Ⓢ Uses Alternative Educational Resources.

2615 D	5 MWF	9:00a.m.-10:25a.m.	RCA 139	HAYNES J
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Ⓢ Uses Alternative Educational Resources.

2620 DE	5 ARR ARR		ARR	LEMIERE A
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Online class.

Ⓢ Uses Alternative Educational Resources.

2630 F	5 MWF	11:10a.m.-12:35p.m.	AAR 130	HAYNES J
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Ⓢ Uses Alternative Educational Resources.

2635 G	5 DAILY	11:10a.m.-12:00p.m.	AAR 102	LEAVENS A
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Ⓢ Uses Alternative Educational Resources.

2640 H	5 DAILY	1:00p.m.-1:50p.m.	VOC 116	LEAVENS A
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Ⓢ Uses Alternative Educational Resources.

2642 IT	5 MTWTh	9:00a.m.-11:00a.m.	MAN 147	BAUER H
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Integrated Studies: Jade Footprints – Chinese Culture in Writing and Arts. Students must enroll in ENGL 098, #2642, or ENGL 099, #2697, or ENGL& 101, #2810, and HUM 164, #3533, for a total of 10 credits. Satisfies the Diversity requirement.

Ⓢ Uses Alternative Educational Resources.

2645 L	5 MWF	3:00p.m.-4:30p.m.	AAR 130	HAYNES J
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Ⓢ Uses Alternative Educational Resources.

ENGL 099 COLLEGE-READY ENGLISH II

2655 A	5 DAILY	10:00a.m.-10:50a.m.	AAR 129	CONNOLLY B
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2660 B	5 DAILY	8:00a.m.-8:50a.m.	HSB 106	RISTER M
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2665 C	5 DAILY	9:00a.m.-9:50a.m.	AAR 129	CONNOLLY B
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2670 D	5 MWF	9:00a.m.-10:25a.m.	RCA 139	HAYNES J
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2675 DE	5 ARR ARR		ARR	LEMIERE A
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Prerequisite: ENGL 098 with a grade of C or better.

Online class. Ⓢ Uses Alternative Educational Resources.

2680 E	1- 5 DAILY	11:10a.m.-12:00p.m.	AAR 129	CONNOLLY B
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2685 F	5 MWF	11:10a.m.-12:35p.m.	AAR 130	HAYNES J
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2690 G	5 DAILY	11:10a.m.-12:00p.m.	AAR 102	LEAVENS A
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2695 H	5 DAILY	1:00p.m.-1:50p.m.	VOC 116	LEAVENS A
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

2697 IT	5 MTWTh	9:00a.m.-11:00a.m.	MAN 147	BAUER H
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Integrated Studies: Jade Footprints – Chinese Culture in Writing and Arts. Students must enroll in ENGL 098, #2642, or ENGL 099, #2697, or ENGL& 101, #2810, and HUM 164, #3533, for a total of 10 credits. Satisfies the Diversity requirement.

Ⓢ Uses Alternative Educational Resources.

2700 L	5 MWF	3:00p.m.-4:30p.m.	AAR 130	HAYNES J
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Prerequisite: ENGL 098 with a grade of C or better.

Ⓢ Uses Alternative Educational Resources.

Fall Events at Lower Columbia College



ROSE CENTER FOR THE ARTS

ART GALLERY

Lisa Sipe

July 6 - August 17

Reception: July 5, 4-6 p.m.

...

Mariah Boyle

September 21 - October 13

Reception: Sept. 20, 4-6 p.m.

...

TBD

November 2 - December 1

Reception: Nov. 1, 4-6 p.m.

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

THEATRE

Coming Soon!

**Fall Production TBA
Center Stage Theatre**

Friday, November 11	7:30 p.m.
Saturday, November 12	7:30 p.m.
Sunday, November 13	2:00 p.m.
Thursday, November 17	7:30 p.m.*
Friday, November 18	11:00 a.m.
Friday, November 18	7:30 p.m.
Saturday, November 19	7:30 p.m.

* Talkback immediately following performance

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

CONCERTS

A Night at the Opera
November 18

Symphonic Band
November 22

Jazz Night
November 28

Choir Concert
December 2



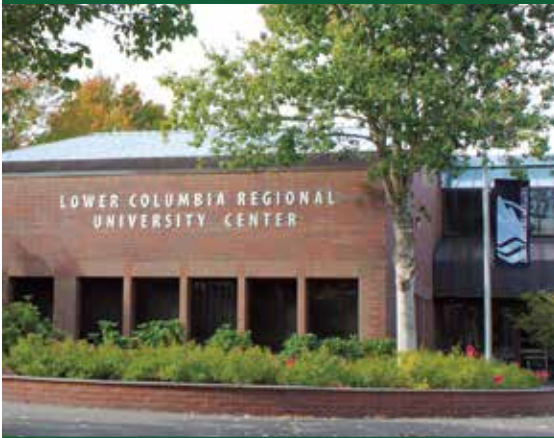
lcc music

Meet the Faculty

A native of New Mexico, **Gina Challed** joined the LCC faculty in 2011 as lead voice instructor and director of choirs. Gina has performed operatic roles and concerts around the world, including England, Italy, Germany and New York City. Most recently, Gina was a featured soloist with the Portland Symphonic Choir, Bach Cantata Choir, and Southwest Washington Symphony. She also performed with the LCC choir at Carnegie Hall in New York in 2015.

Gina currently resides in Portland, Oregon with her husband and daughter, Ava Renae, and is expecting a new arrival to the family this summer. She is happily juggling her dual roles as mother and tenured faculty member at LCC.





Don't let **DISTANCE** keep you from your **BACHELOR'S DEGREE** or **Master's!**

U-Center Welcomes EWU's Professor Peng



The Lower Columbia Regional University Center is pleased to welcome Xianghui (Richard) Peng as Eastern Washington University's newest faculty member.

Peng is a Teaching Fellow and Ph.D. candidate in Management Science with a minor in Logistics and Supply Chain Management at the University of North Texas. He has an MBA in Operations Management and Supply Chain Management from the University of Texas at Dallas, and a bachelor's degree in Information Engineering from Nanjing University of Aeronautics and Astronautics.

He is a member of the American Society for Quality, the Decision Sciences Institute, the Institute for Operations Research and the Management Sciences, and the Production and Operations Management Society. His research articles have been published in journals including *International Journal of Production Research*, *Operations Management Research*, and *Quality Management Journal*.

His research and teaching areas include operations management, quality management, supply chain management, and business analytics.

Peng was selected to serve as the torch-bearer in the Beijing 2008 Olympics.

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: Daria Lall

darialall@cityu.edu, 360.449.6721

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
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ENGL& 101 ENGLISH COMPOSITION I

2750 A	5	DAILY	8:00a.m.-8:50a.m.	MAN 147	NORWOOD K
Ⓢ Uses Alternative Educational Resources.					
2760 B	5	DAILY	8:00a.m.-8:50a.m.	MAN 234	STAFF
2765 C	5	DAILY	9:00a.m.-9:50a.m.	VOC 112	STAFF
2775 DE	5	ARR	ARR	ARR	MCCARTHY D
Online class.					
2780 DE1	5	ARR	ARR	ARR	HEGMANN E
Online class.					
2785 E	5	TTh	1:20p.m.-3:20p.m.	MAN 147	BAUER H
Hybrid class; partially online. Ⓢ Uses Alternative Educational Resources.					
2790 F	5	DAILY	10:00a.m.-10:50a.m.	VOC 112	RISTER M
2795 G	5	MWF	11:10a.m.-12:35p.m.	MAN 234	NORWOOD K
Ⓢ Uses Alternative Educational Resources.					
2800 H	5	MWF	11:10a.m.-12:35p.m.	PSC 102	STAFF
2805 I	5	TTh	11:10a.m.-1:10p.m.	VOC 112	DAWKINS W
2810 IT	5	MTWTh	9:00a.m.-11:00a.m.	MAN 147	BAUER H
Integrated Studies: Jade Footprints – Chinese Culture in Writing and Arts. Students must enroll in ENGL 098, #2642, or ENGL 099, #2697, or ENGL& 101, #2810, and HUM 164, #3533, for a total of 10 credits. Satisfies the Diversity requirement.					
Ⓢ Uses Alternative Educational Resources.					
2815 J	5	MWF	1:20p.m.-2:45p.m.	HSB 107	STOWELL B
2820 K	5	MWF	1:20p.m.-2:45p.m.	AAR 130	NORWOOD K
Ⓢ Uses Alternative Educational Resources.					
2825 L	5	MWF	9:00a.m.-10:25a.m.	AAR 130	HULL K
2830 M	5	TTh	1:20p.m.-3:20p.m.	AAR 105	LEMIERE A
Ⓢ Uses Alternative Educational Resources.					
2840 O	5	MWF	1:20p.m.-2:45p.m.	HSB 106	STAFF
2850 S	5	MW	1:20p.m.-3:20p.m.	HSB 123	STAFF
2855 U	5	TTh	9:00a.m.-11:00a.m.	AAR 128	LEMIERE A
Ⓢ Uses Alternative Educational Resources.					
2860 V	5	MWF	9:00a.m.-10:25a.m.	AAR 128	STAFF
2865 W	5	DAILY	9:00a.m.-9:50a.m.	PSC 102	NORWOOD K
Ⓢ Uses Alternative Educational Resources.					
2870 X	5	DAILY	10:00a.m.-10:50a.m.	VOC 111	STAFF

ENGL& 102 COMPOSITION II

2875 A	5	M	1:20p.m.-3:20p.m.	RCA 220	DIGERLANDO N
Hybrid class; partially online.					
2880 B	5	MW	9:00a.m.-11:00a.m.	HSB 106	FRANCKIEWICZ
2885 C	5	MW	11:10a.m.-1:10p.m.	HSB 106	FRANCKIEWICZ
2890 DE	5	ARR	ARR	ARR	MCCARTHY D
Online class.					
2895 DE1	5	ARR	ARR	ARR	MCCARTHY D
Online class.					

ENGL 108 INTRODUCTION TO LITERATURE

2720 A	5	TTh	9:00a.m.-11:00a.m.	AAR 130	HULL K
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ENGL 110 INDUSTRIAL COMMUNICATION

2710 A	5	TTh	1:20p.m.-3:20p.m.	AAR 128	DIGERLANDO N
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ENGL 124 ARTS MAGAZINE PUBLICATION I

2715 A	2	F	1:00p.m.-3:00p.m.	AAR 146	HULL K
Students must arrange one additional hour lab time per week.					

ENGL 221 TEACH/TUTOR WRITING I

2722 A	5	TTh	1:20p.m.-3:20p.m.	AAR 130	HAYNES J
Ⓢ Uses Alternative Educational Resources.					

ENGL 224 ARTS MAGAZINE PUBLICATION IV

2725 A	2	F	1:00p.m.-3:00p.m.	AAR 146	HULL K
Students must arrange one additional hour lab time per week.					

ENGL 231 CREATIVE WRITING

2730 A	5	TTh	1:20p.m.-3:20p.m.	AAR 129	HULL K
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ENGL 232 CREATIVE WRITING

2735 A	5	TTh	1:20p.m.-3:20p.m.	AAR 129	HULL K
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ENGL 233 CREATIVE WRITING

2740 A	5	TTh	1:20p.m.-3:20p.m.	AAR 129	HULL K
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ENGL 270 LITERATURE FOR CHILDREN

2745 DE	5	ARR	ARR	ARR	MCCARTHY D
Online class.					

EVENING CLASSES**ENGL 098 COLLEGE-READY ENGLISH I**

2650 N	5	TWTh	6:00p.m.-7:25p.m.	AAR 129	STOWELL B
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ENGL 099 COLLEGE-READY ENGLISH II

2705 N	1-5	TWTh	6:00p.m.-7:25p.m.	AAR 129	STOWELL B
Prerequisite: ENGL 098 with a grade of C or better.					

ENGL& 101 ENGLISH COMPOSITION I

2835 N	5	T	5:15p.m.-7:30p.m.	MAN 147	STAFF
Hybrid class; partially online.					

ENGL& 102 COMPOSITION II

2900 N	5	W	5:15p.m.-7:30p.m.	AAR 130	STAFF
Hybrid class; partially online.					

Environmental Science**ENVS 150 ENVIRONMENT & SOCIETY:DIV**

1245 HB	5	W	1:10p.m.-3:00p.m.	HSB 135	LAPIERRE L
Hybrid class; partly online.					

Fire Science

A \$15 per-credit fee to a maximum of \$150 is charged for each Fire Science class.

FISC 101 INTRODUCTION TO FIRE PROTECTION

3060 A	3	W	1:30p.m.-4:30p.m.	DTV 202	MACK B
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FISC 110 FIRE SCIENCE I

3065 A	3	T	1:30p.m.-4:30p.m.	DTV 202	MACK B
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FISC 215 FIXED SYSTEMS/EXTINGUISH

3085 A	3	Th	1:30p.m.-4:30p.m.	DTV 202	MACK B
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EVENING CLASSES**FISC 111 BASIC FIRE FIGHTING SKILLS**

3070 N	10	Th	6:00p.m.-10:00p.m.	ARR	THOMPSON J
Meets at Clark County Fire Rescue Station 21. 911 N. 45th Ridgefield, WA.					

Course # Course Name

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

Geology

GEOL& 101 INTRODUCTION PHYSICAL GEOLOGY

NSL

3100 A 5 MWF 9:00a.m.-9:50a.m. HSB 139
TTh 9:00a.m.-10:50a.m. HSB 139

STAFF
STAFF

Lab Fee: \$17.10

GEOL& 208 GEOLOGY OF THE PACIFIC NW

NSL

▽ 3105 DE 5 ARR ARR ARR
Online class. Lab included.

DAWES R

Health

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

3230 A 3 MW 11:10a.m.-12:25p.m. DTV 202 JOHNSON B
Lab Fee: \$12.50

▽ 3235 HB 3 ARR ARR DTV 202 JOHNSON B
The 1st Aid/CPR session will be held on Saturday, October 8 from 8 a.m. to 5 p.m. in DTV 202.
Hybrid class; partially online.

HLTH 105 FIRST AID/CPR/BB PATHOGENS

3240 A 1 F 1:00p.m.-2:50p.m. DTV 202 JOHNSON B
Classes will be held on Fridays, Sept. 23, Sept. 30, Oct. 7, Oct. 14, and Oct. 21.

HLTH 106 HEALTH AND WELLNESS

▽ 3245 DE 2 ARR ARR ARR ROSS E
Students must log into canvas for class instructions and syllabus.
Online class.

HLTH 245 HEALTH/EXERCISE BEHAVIOR

3247 A 3 MW 12:00p.m.-1:15p.m. GYM 212 ROSS E

History

HIST& 126 WORLD CIVILIZATION I:DIV

D,H

▽ 3185 A 5 TTh 1:20p.m.-3:20p.m. MAN 235 SHAH C

HIST& 136 US HISTORY 1

SS

▽ 3195 A 5 MWF 11:10a.m.-12:35p.m. MAN 145 SHAH C
▽ 3210 DE 5 ARR ARR ARR AUSTIN K
Online class.

HIST& 137 US HISTORY 2

SS

3215 A 5 MW 9:00a.m.-11:00a.m. HSB 105 VAUGHN C
▽ 3220 DE 5 ARR ARR ARR SHAH C
Online class.

Human Development

HDEV 080 TRANSITIONS

3135 POP 2 TWTh 8:40a.m.-11:00a.m. HFL 117 SWIER K

HDEV 101 CAREER PLANNING

3145 JS 2 TTh 10:00a.m.-11:10a.m. RCA 218 SHARP B
Intensive late start class. Start date: October 18, 2016. Call the Entry Center at 360.442.2311 for information.

HDEV 120 INDIVIDUAL & GROUP RELATIONS

3160 A 1-2 M 2:00p.m.-4:00p.m. MAN 148 HOUGE J

Humanities

HUM 106 COMMUNITY CONVERSATIONS

▽ 3520 A 1 Th 12:00p.m.-1:00p.m. HSB 101 SHAH C
Topic - Elections and Contemporary Issues

HUM 107 HOW TO SEE A PLAY

3525 A 1 ARR ARR ARR RICHARD B
Students must contact the instructor to enroll.

HUM& 116 HUMANITIES I

3530 A 5 MWF 1:10p.m.-2:35p.m. AAR 129 LEACH M

HUM 150 ETHICS AND POLICY IN HEALTHCARE I

▽ 3532 A 1 ARR ARR ARR HAMER J

HUM 164 CULTURAL JOURNEYS: DIV

D,H

▽ 3533 IT 5 MTWTh 9:00a.m.-11:00a.m. MAN 147 DIGERLANDO N
Integrated Studies: Jade Footprints – Chinese Culture in Writing and Arts. Students must enroll in ENGL 098, #2642, or ENGL 099, #2697, or ENGL& 101, #2810, and HUM 164, #3533, for a total of 10 credits. Satisfies the Diversity requirement.
© Uses Alternative Educational Resources.

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts



Course # Course Name

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

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

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

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

ICP 101	PHARMACY STANDARDS & LAW					
3535	MM 1	ARR	ARR		ARR	STAFF

ICP 288	CO-OP WORK EXPERIENCE					
3540	A	1- 7	ARR	ARR	ARR	STAFF
Lab Fee: \$14.30						

ICP 289	EMPL PORTFOLIO SEMINAR					
3545	A	1	F	12:10p.m.-1:00p.m.	MAN 148	TRIMBLE D

ICP 299	INDEPENDENT STUDY					
3550	A	1-10	ARR	ARR	ARR	STAFF

Machine Trades

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

MASP 107	MACHINING FOR RELATED OCCUPATIONS					
3750	A	2- 6	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N

MASP 111	MACHINE SHOP I					
3760	A	2-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N

MASP 112	MACHINE SHOP II					
3775	A	2-10	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					
3785	A	2-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N
Prerequisite: 10 credits of MASP 112.						

MASP 114	MACHINE SHOP IV					
3795	A	2-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	SHEPHERD N
Prerequisite: 10 credits of MASP 113.						

MASP 204	CNC MACHINING CENTER FUNDAMENTALS					
3805	MK 3	ARR	ARR		ARR	TODD K
This section is self-paced. See instructor.						

MASP 205	CNC TURNING CENTER FUNDAMENTALS					
3810	MK 3	ARR	ARR		ARR	TODD K
This section is self-paced. See instructor.						

MASP 221	CNC MILLING					
3815	A	2-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	TODD K
Prerequisite: MASP 204.						

MASP 222	CNC TURNING					
3825	A	2-10	DAILY	8:00a.m.-11:00a.m.	VOC 114	TODD K
Prerequisite: MASP 205						

MASP 223	ADVANCED CNC PROCESSES					
3835	A	2- 6	DAILY	8:00a.m.-11:00a.m.	VOC 114	TODD K
Prerequisite: MASP 221 or MASP 222.						

MASP 299	INDEPENDENT STUDY					
3855	MM1- 2	ARR	ARR		ARR	TODD K

EVENING CLASSES

MASP 107	MACHINING FOR RELATED OCCUPATIONS					
3755	N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N

MASP 111	MACHINE SHOP I					
3770	N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N

MASP 112	MACHINE SHOP II					
3780	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					
3790	N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N
Prerequisite: 10 credits of MASP 112.						

MASP 114	MACHINE SHOP IV					
3800	N	2	W	6:00p.m.-9:00p.m.	VOC 114	SHEPHERD N
Prerequisite: 10 credits of MASP 113.						

Manufacturing

MFG 115	MANUFACTURING PROCESS					
4355	A	5	DAILY	12:10p.m.-1:00p.m.	VOC 113	TODD K
Computer lab fee will be charged.						
Lab Fee: \$24.00						

MFG 140	HYDRAULICS					
4365	A	4	MT	7:50a.m.-9:30a.m.	DTV 106A	ECKLUND K

Mathematics

(See also: Math Achievement Center)

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

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

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

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

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

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

2 day intensive session:

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

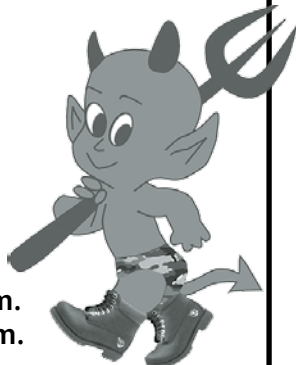
June 14, 9 a.m.-12 p.m.

August 30, 5-8 p.m.

2 day intensive session:

September 7, 9 a.m.-12 p.m.

September 8, 9 a.m.-12 p.m.



Registration Required

Pre-College Math

MATH 050 REVIEW MATH-WHOLE NUMBER

3870 A	1	DAILY	10:00a.m.-10:50a.m.	PSC 104	SKEIE M
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Start Date: 09/19/16 End Date: 10/14/16

MATH 078 PRE-COLLEGE MATH I

3871 A	3	DAILY	10:00a.m.-10:50a.m.	PSC 104	SKEIE M
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Start Date: 10/17/16 End Date: 12/02/16

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

3885 and 3886 B	DAILY	8:00a.m.-8:50a.m.	MAN 146	BABBICK L
3890 and 3891 C	DAILY	9:00a.m.-9:50a.m.	MAN 146	BRIEN R
3900 and 3901 E	DAILY	10:00a.m.-10:50a.m.	AAR 106	BYKER B
3905 and 3906 G	DAILY	11:10a.m.-12:00p.m.	VOC 111	SKEIE M
3908 and 3909 H	DAILY	12:10p.m.-1:00p.m.	MAN 233	BYKER B
3915 and 3916 I	DAILY	1:20p.m.-2:10p.m.	AAR 103	BYKER B

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

3965 and 3966 J	DAILY	11:10a.m.-12:00p.m.	HSB 107	BRIEN R
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MATH 087/097 ESSENTIALS OF PRE-COLLEGE MATH II/III — 6 Credits

3980 and 3981 A	MWF	8:00a.m.-8:50a.m.	MAN 119	SKEIE T
	TTh	8:00a.m.-10:05a.m.	MAN 119	SKEIE T

This is a linked class. Students must enroll for both MATH 087, #3980, and MATH 097, #3981.

3985 and 3986 B	MWF	11:10a.m.-12:00p.m.	MAN 119	SAMUELS S
	TTh	11:10a.m.-1:15p.m.	MAN 119	SAMUELS S

This is a linked class. Students must enroll for both MATH 087, #5550, and MATH 097, #5551.

3987 and 3988 C	MWF	1:20p.m.-2:10p.m.	HSB 104	STETZER J
	TTh	1:20p.m.-3:25p.m.	HSB 104	STETZER J

This is a linked class. Students must enroll for both MATH 087, #3987, and MATH 097, #3988.

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

4015 and 4016 R	DAILY	10:00a.m.-10:50a.m.	MAN 146	SWEE R
4020 and 4021 S	MWF	11:10a.m.-12:35p.m.	RCA 220	MALOZZI J
4025 and 4026 U	DAILY	8:00a.m.-8:50a.m.	AAR 106	SKEIE M

3990 and 3991 DE	ARR	ARR	ARR	BENJAMIN B
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Online class. Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

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

4065 and 4066 V	DAILY	9:00a.m.-9:50a.m.	VOC 111	MORRISON D
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MATH 098/099 PRE-COLLEGE MATH III — 5 Credits

4095 and 4096 W	MWF	9:00a.m.-10:25a.m.	AAR 102	HERBERT M
4105 and 4106 Z	MWF	1:20p.m.-2:45p.m.	MAN 145	RHODE C

4080 and 4081 DE	DAILY	ARR	ARR	MARTIN P
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Online class. Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

EVENING CLASSES

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

3920 and 3921 N	MTWTh	5:15p.m.-6:15p.m.	AAR 104	BABBICK L
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MATH 088/089 PRE-COLLEGE MATH II — 5 Credits

4005 and 4006 N	TTh	5:15p.m.-7:20p.m.	MAN 119	ALBERTSON E
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Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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College-Level Math

MATH 105 MATH FOR HEALTH SCIENCES

4135 A	5	MWF	1:20p.m.-2:45p.m.	VOC 112	SWEET
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MATH 106 INDUSTRIAL MATH

4140 A	5	MWF	1:20p.m.-2:45p.m.	AAR 106	BRIEN R
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MATH& 107 MATH IN SOCIETY

4205 A	5	MWF	1:20p.m.-2:45p.m.	MAN 147	SAMUELS S
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Prerequisite: MATH 099 with a grade of C or better.

4210 B	5	MWF	9:00a.m.-10:25a.m.	HSB 107	RHODE C
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Prerequisite: MATH 099 with a grade of C or better.

Online class.

MATH& 131 MATH FOR ELEMENTARY EDUCATION 1

4215 A	5	MWF	11:10a.m.-12:55p.m.	MAN 146	SKEIE T
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MATH& 141 PRECALCULUS I

4220 A	5	MWF	9:00a.m.-10:25a.m.	HSB 105	SAMUELS S
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4225 B	5	MWF	11:10a.m.-12:35p.m.	HSB 105	RHODE C
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4230 LS	5	MTWTh	1:20p.m.-3:20p.m.	MAN 146	BENJAMIN B
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This is a linked class. Students must also register for MATH& 142 LS, #4231.

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

4235 A	5	MWF	11:10a.m.-12:35p.m.	AAR 104	HERBERT M
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4231 LS	5	MTWTh	1:20p.m.-3:20p.m.	MAN 146	BENJAMIN B
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This is a linked class. Students must also register for MATH& 141 LS, #4230.

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& 151 CALCULUS I

4245 A	5	DAILY	11:25a.m.-12:15p.m.	PSC 104	DRAUS D
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MATH 210 ELEMENTS OF STATISTICS

4155 A	5	DAILY	8:00a.m.-8:50a.m.	HSB 107	SWEET
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4160 B	5	TTh	1:20p.m.-3:20p.m.	MAN 233	MALOZZI J
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Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

4165 DE	5	ARR	ARR	ARR	MALOZZI J
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Online class.

MATH& 254 CALCULUS IV

4265 A	5	MWF	12:25p.m.-1:50p.m.	PSC 104	DRAUS D
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Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

EVENING CLASSES

MATH 125 APPLIED COLLEGE ALGEBRA

4150 N	5	TTh	5:15p.m.-7:20p.m.	MAN 146	RHODE C
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MATH 210 ELEMENTS OF STATISTICS

4175 N	5	MW	5:15p.m.-7:20p.m.	MAN 146	HEBERT M
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Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

Math 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

3875 P	1	DAILY	ARR	AAR 110	STAFF
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MATH 078 PRE-COLLEGE MATH I

3925 P	3	DAILY	ARR	AAR 110	STAFF
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MATH 079 PRE-COLLEGE MATH I

3975 P	2	DAILY	ARR	AAR 110	STAFF
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MATH 088 PRE-COLLEGE MATH II

4010 P	3	DAILY	ARR	AAR 110	STAFF
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MATH 089 PRE-COLLEGE MATH II

4045 P	2	DAILY	ARR	AAR 110	STAFF
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MATH 098 PRE-COLLEGE MATH III

4085 P	3	DAILY	ARR	AAR 110	STAFF
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MATH 099 PRE-COLLEGE MATH III

4115 P	2	DAILY	ARR	AAR 110	STAFF
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Medical Assisting

MEDA 101 MEDICAL VOCABULARY I

4270 A	3	MW	1:30p.m.-2:45p.m.	HSB 244	ENGEL E
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MEDA 102 MEDICAL VOCABULARY II

4280 A	3	MW	3:15p.m.-4:30p.m.	HSB 244	ENGEL E
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MEDA 120 SURVEY OF ANATOMY AND PHYSIOLOGY

4290 A	5	TTh	8:30a.m.-10:45a.m.	HSB 244	SOLADEY V
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Program Director's permission required to enroll.

MEDA 161 EXAMINING ROOM PROCEDURES I

4300 A	4	M	8:30a.m.-11:00a.m.	HSB 244	SOLADEY V
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Program Director's permission required to enroll. Students must also enroll for one of the lab sections, MEDA 161 LA or LB.
Lab Fee: \$32.67

MEDA 161 EXAMINING ROOM PROCEDURES I—LAB

4310 LA	0	W	8:30a.m.-10:10a.m.	HSB 244	SOLADEY V
4315 LB	0	W	10:40a.m.-12:20p.m.	HSB 244	SOLADEY V

MEDA 205 CERTIFICATION REVIEW FOR MEDICAL ASSISTANTS

4320 DE	2	ARR	ARR	ARR	SOLADEY V
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Online class.

Course # Course Name

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

MUSC 100 FUNDAMENTALS OF MUSIC **H**

▽ 4370 A	5	Th	10:00a.m.-12:00p.m.	RCA 220	DAVIS R
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Hybrid class; partially online.
 ☉ Uses Alternative Educational Resources.

MUSC 101 THEORY/MUSICIANSHIP I **H**

▽ 4375 A	5	MWF	10:00a.m.-11:25a.m.	RCA 218	DAVIS R
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Concurrent enrollment in MUSC 111 required.

MUSC& 105 MUSIC APPRECIATION **H**

▽ 4630 DE	5	ARR	ARR	ARR	CHALLED G
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Online class. ☉ Uses Alternative Educational Resources.

MUSC 106 KEYBOARD SKILLS I

▽ 4380 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

MUSC 107 KEYBOARD SKILLS II

▽ 4381 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

MUSC 108 KEYBOARD SKILLS III

▽ 4382 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

MUSC 111 EAR TRAINING I

▽ 4385 A	1	MW	11:25a.m.-11:50a.m.	RCA 218	DAVIS R
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☉ Uses Alternative Educational Resources.

MUSC 115 GROUP PIANO INSTRUCTION

▽ 4387 A	2	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

MUSC 119 AMERICAN MUSIC:DIV **D,H**

▽ 4390 DE	5	ARR	ARR	ARR	NORWOOD K
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Online class.

MUSC 121 BEGINNING GUITAR

4395 A	2	TTh	3:30p.m.-4:30p.m.	RCA 102	HARBAUGH K
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Guitars are provided for students to use. Students will be allowed to take guitars home for practice.

MUSC 134 STRING CHAMBER MUSIC **H,P**

4405 A	1	ARR		ARR	DAVIS T
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Lab Fee: \$7.50

MUSC 141 CONCERT CHOIR I **H,P**

▽ 4410 A	1.5	MWF	1:10p.m.-2:00p.m.	RCA 102	CHALLED G
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Lab Fee: \$7.50

MUSC 145 BEGINNING VOICE **H,P**

▽ 4415 A	2	MW	10:10a.m.-11:00a.m.	RCA 102	CHALLED G
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Lab Fee: \$7.50 ☉ Uses Alternative Educational Resources.

MUSC 151 SHOW CHOIR I **H,P**

▽ 4425 A	1.5	MWF	2:10p.m.-3:00p.m.	RCA 139	CHALLED G
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Lab Fee: \$7.50

MUSC 206 KEYBOARD SKILLS IV

▽ 4515 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

MUSC 207 KEYBOARD SKILLS V

▽ 4516 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

MUSC 208 KEYBOARD SKILLS VI

▽ 4517 A	1	Th	1:00p.m.-2:30p.m.	RCA 221	DAVIS R
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

MUSC 222 OPERA WORKSHOP **H**

▽ 4520 A	2	MW	4:10p.m.-5:00p.m.	RCA 102	CHALLED G
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MUSC 241 CONCERT CHOIR IV **H,P**

▽ 4525 A	1.5	MWF	1:10p.m.-2:00p.m.	RCA 102	CHALLED G
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Lab Fee: \$7.50

MUSC 251 SHOW CHOIR IV **H,P**

▽ 4530 A	1.5	MWF	2:10p.m.-3:00p.m.	RCA 139	CHALLED G
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Lab Fee: \$7.50

EVENING CLASSES

MUSC 130 JAZZ ENSEMBLE **H,P**

4400 N	2	T	7:00p.m.-9:00p.m.	RCA 102	MEAGHER R
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Lab Fee: \$7.50

MUSC 150 SYMPHONIC BAND **H,P**

4420 N	2	Th	7:00p.m.-9:00p.m.	RCA 102	DAVIS R
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Instructor permission required to enroll.
 Lab Fee: \$7.50

Nursing

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

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

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

EVENING CLASSES

NURS 090 NURSING ASSISTANT - LAB

▽ 4655 N	8	ARR	ARR	HSB 249	STAFF
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Instructor permission required to enroll.
 Lab Fee: \$50.30

4645 LA	0	ARR	ARR	ARR	STAFF
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Instructor permission required to enroll.
 Lab Fee: \$50.30

Course # Course Name

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

NUTR& 101 NUTRITION

NS

4805 A	5	MW	9:00a.m.-10:20a.m.	GYM 212	KOOIMAN J
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Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

4810 B	5	TTh	10:00a.m.-11:15a.m.	GYM 212	ROSS E
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☉ Uses Alternative Educational Resources.

4813 C	5	TTh	2:00p.m.-2:50p.m.	GYM 211	SANCHEZ E
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Hybrid class; partially online.

4815 DE	5	ARR	ARR		ROSS E
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Online class. ☉ Uses Alternative Educational Resources.

4820 DE1	5	ARR	ARR		PECORE J
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Online class. ☉ Uses Alternative Educational Resources.

4825 DE2	5	ARR	ARR		ROSS E
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Online class. ☉ Uses Alternative Educational Resources.

Oceanography

OCEA& 101 INTRODUCTION TO OCEANOGRAPHY

NSL

4830 DE	5	ARR	ARR	ARR	KHANDRO L
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Online class. Lab included.

Philosophy

PHIL& 101 INTRODUCTION TO PHILOSOPHY

H

5005 A	5	MWF	9:00a.m.-10:25a.m.	RCA 220	LEACH M
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Physical Education

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

PHED 104 BEGIN PILATES & STRETCH

A

4850 B	1	TTh	12:00p.m.-12:50p.m.	GYM 210	SKERBECK C
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PHED 106 YOGA FOR BEGINNERS

A

4855 A	1	MW	9:00a.m.-9:50a.m.	GYM 210	ROSS E
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PHED 120 CROSS TRAINING

A

4860 A	2	TTh	11:00a.m.-11:50a.m.	GYM 113	SANCHEZ E
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Students must meet instructor on first day in classroom. Remaining classes will be held in the Fitness Center.
Hybrid class; partially online.

PHED 126 AEROBIC EXERCISE

A

4870 A	2	MWF	11:00a.m.-11:50a.m.	GYM 210	ROSS E
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Uses step boxes, kickboxing, spinning bikes, aerobic moves. Includes a small focus on muscular strength with stability balls, Bosu balls, weighted bars and balls and a focus on core. All fitness levels welcome!

PHED 128 WEIGHT TRAINING

4875 A	1-2	TTh	9:00a.m.-9:50a.m.	GYM 113	SANCHEZ E
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PHED 140 BASKETBALL: MEN

4880 A	1	DAILY	4:00p.m.-5:00p.m.	GYM 116	ROFFLER J
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PHED 141 BASKETBALL: WOMEN

4885 A	1	DAILY	2:00p.m.-3:00p.m.	GYM 116	MEADORS C
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PHED 146 FASTPITCH SOFTBALL-WOMEN

4890 A	1	DAILY	3:00p.m.-5:00p.m.	ARR	FULLER T
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PHED 149 APPLIED SOCCER-WOMEN

4895 A	2	MTWTh	3:10p.m.-5:10p.m.	GYM 211	CRUSER H
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PHED 152 PERSONALIZED FITNESS

A

4900 DE	1-2	ARR	ARR	ARR	ROSS E
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Students must log into canvas for class instructions and syllabus.
Online class.

4905 DE1	1-2	ARR	ARR	ARR	SANCHEZ E
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Students must log into canvas for class instructions and syllabus.
Online class.

PHED 155 ROCK CLIMBING-BEGINNING

4907 A	1	MW	1:00p.m.-1:50p.m.	GYM 113	HAYES E
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PHED 160 BASEBALL

4910 A	1	MTWTh	2:00p.m.-4:30p.m.	ARR	SMITH E
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PHED 167 APPLIED VOLLEYBALL

4915 A	2	DAILY	3:30p.m.-4:00p.m.	GYM 212	SMITH C
		DAILY	4:00p.m.-5:30p.m.	GYM 116	SMITH C

PHED 204 INTERMEDIATE PILATES & STRETCH

A

4920 B	1	TTh	12:00p.m.-12:50p.m.	GYM 210	SKERBECK C
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PHED 220 CROSS TRAINING

A

4935 A	2	TTh	11:00a.m.-11:50a.m.	GYM 113	SANCHEZ E
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Students must meet instructor on first day in classroom. Remaining classes will be held in the Fitness Center.
Hybrid class; partially online.

PHED 226 AEROBIC EXERCISE

A

4940 A	2	MWF	11:00a.m.-11:50a.m.	GYM 210	ROSS E
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Uses step boxes, kickboxing, spinning bikes, aerobic moves. Includes a small focus on muscular strength with stability balls, Bosu balls, weighted bars and balls and a focus on core. All fitness levels welcome!

PHED 228 WEIGHT TRAINING

A

4945 A	1-2	TTh	9:00a.m.-9:50a.m.	GYM 113	SANCHEZ E
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PHED 240 BASKETBALL: MEN

4950 A	1	DAILY	4:00p.m.-5:00p.m.	GYM 116	ROFFLER J
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PHED 241 BASKETBALL: WOMEN

4955 A	1	DAILY	2:00p.m.-3:00p.m.	GYM 116	MEADORS C
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PHED 246 FASTPITCH SOFTBALL-WOMEN

4960 A	1	DAILY	3:00p.m.-5:00p.m.	ARR	FULLER T
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PHED 249 APPLIED SOCCER-WOMEN

4965 A	2	MTWTh	3:10p.m.-5:10p.m.	GYM 212	CRUSER H
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PHED 252 PERSONALIZED FITNESS

A

4970 DE	1-2	ARR	ARR	ARR	ROSS E
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Students must log into canvas for class instructions and syllabus.
Online class.

4975 DE1	1-2	ARR	ARR	ARR	SANCHEZ E
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Students must log into canvas for class instructions and syllabus.
Online class.

Course # Course Name

▽ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
PHED 260 BASEBALL						
4980 A	1		MTWTh	2:00p.m.-4:30p.m.	ARR	SMITH E
PHED 267 APPLIED VOLLEYBALL						
4985 A	2		DAILY	3:30p.m.-4:00p.m.	GYM 212	SMITH C
			DAILY	4:00p.m.-5:30p.m.	GYM 116	SMITH C
PHED 285 FITNESS MARKETING						
4987 A	3		TTh	12:00p.m.-1:15p.m.	GYM 211	SANCHEZ E

Physical Science

EVENING CLASSES

PHSC 109 ENERGY AND MATTER						NSL
5010 N	5		TTh	5:15p.m.-7:45p.m.	HSB 135	KEPLER C
Lab included. Lab Fee: \$13.20						

Physics

PHYS& 114 GENERAL PHYSICS I						NS
▽ 5020 A	5		MWThF	8:00a.m.-8:50a.m.	HSB 137	LIVINS P
Students must also enroll in one of the lab sections, PHYS& 114 LA, LB or LC.						
Lab Fee: \$13.20						

PHYS& 114 GENERAL PHYSICS I—LAB						
5025 LA	0	T		9:00a.m.-11:00a.m.	HSB 137	LIVINS P
5030 LB	0	T		11:00a.m.-1:00p.m.	HSB 137	LIVINS P
5035 LC	0	ARR	ARR		HSB 137	LIVINS P

PHYS& 221 ENGINEERING PHYSICS I						NSL
▽ 5040 A	5		MWF	10:00a.m.-11:15a.m.	HSB 137	LIVINS P
Students must also enroll in one of the lab sections, PHYS& 221 LA, LB or LC.						
Lab Fee: \$13.20						

PHYS& 221 ENGINEERING PHYSICS I—LAB						
5045 LA	0	T		1:00p.m.-3:00p.m.	HSB 137	LIVINS P
5050 LB	0	Th		1:00p.m.-3:00p.m.	HSB 137	LIVINS P
5055 LC	0	ARR	ARR		HSB 137	LIVINS P

Political Science

POLS& 101 INTRODUCTION TO POLITICAL SCIENCE						SS
5075 A	5		MW	9:00a.m.-11:00a.m.	MAN 234	BENSON D
Ⓢ Uses Alternative Educational Resources.						

POLS& 202 AMERICAN GOVERNMENT						SS
5080 A	5		MW	1:00p.m.-3:00p.m.	MAN 234	VAUGHN C
5085 B	5		TTh	9:00a.m.-11:00a.m.	MAN 234	BENSON D
Ⓢ Uses Alternative Educational Resources.						
5090 C	5		TTh	1:00p.m.-3:00p.m.	MAN 234	BENSON D
Ⓢ Uses Alternative Educational Resources.						

Process Manufacturing

PMFG 150 ELECTRICAL AND ELECTRONIC FUNDAMENTALS						
5060 A	6		MTWTh	3:20p.m.-5:00p.m.	VOC 112	JOINER T

EVENING CLASSES

PMFG 151 PROCESS CONTROL EQUIPMENT						
5065 N	5		MW	5:15p.m.-7:15p.m.	VOC 151	JOINER T

Psychology

PSYC& 100 GENERAL PSYCHOLOGY						SS
5115 A	5		MW	9:00a.m.-11:00a.m.	MAN 235	WEAVER N
Ⓢ Uses Alternative Educational Resources.						
5125 B	5		MW	11:10a.m.-1:10p.m.	MAN 235	WEAVER N
Ⓢ Uses Alternative Educational Resources.						
▽ 5120 C	5		MW	1:20p.m.-3:20p.m.	MAN 235	STRAYER M
▽ 5130 DE	5		ARR	ARR	ARR	TUCKER J
Online class.						
▽ 5145 G	5		MW	9:00a.m.-11:00a.m.	MAN 233	STRAYER M

PSYC 150 PSYCHOSOCIAL ISSUES IN HEALTH CARE I						SS
▽ 5148 A	2		ARR	ARR		NORTON T

PSYC& 200 LIFESPAN PSYCHOLOGY						SS
▽ 5155 A	5		TTh	9:00a.m.-11:00a.m.	MAN 233	STRAYER M
▽ 5165 DE	5		ARR	ARR	ARR	RICHIE G
Online class.						

EVENING CLASSES

PSYC& 100 GENERAL PSYCHOLOGY						SS
▽ 5150 N	5		T	5:30p.m.-7:45p.m.	MAN 234	TUCKER J
Hybrid class; partially online.						

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts



Course # Course Name

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

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

5200 A 5 TTh 9:00a.m.-11:00a.m. MAN 235

WEAVER N

Ⓢ Uses Alternative Educational Resources.

▽ 5205 B 5 MWF 9:00a.m.-10:25a.m. MAN 145

BATEY T

Ⓢ Uses Alternative Educational Resources.

▽ 5210 DE 5 ARR ARR ARR

TATE J

Online class.

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 or 360.442.2638 or AAR 152.

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

SPAN& 121 SPANISH I:DIV**D,H**

5240 A 5 DAILY 8:00a.m.-8:50a.m. AAR 104

EMERSON A

5245 B 5 DAILY 9:00a.m.-9:50a.m. AAR 104

EMERSON A

5250 C 5 DAILY 10:00a.m.-10:50a.m. AAR 104

EMERSON A

5255 DE 5 ARR ARR ARR

EMERSON A

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

5270 DE 5 ARR ARR

ARR

EMERSON A

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

5280 DE 5 ARR ARR

ARR

EMERSON A

SPAN& 221 SPANISH IV**H**

5285 DE 5 ARR ARR

ARR

EMERSON A

SPAN& 222 SPANISH V**H**

5290 DE 5 ARR ARR

ARR

EMERSON A

SPAN& 223 SPANISH VI**H**

5295 DE 5 ARR ARR

ARR

EMERSON A

Speech

SPCH 104 INTERPERSONAL COMMUNICATION**H**

▽ 5300 A 5 TTh 9:00a.m.-11:00a.m. RCA 139

NEILL S

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING**H**

5305 A 5 TTh 10:00a.m.-12:00p.m. HSB 104

STAFF

▽ 5310 B 5 TTh 11:10a.m.-1:10p.m. RCA 139

NEILL S

▽ 5315 C 5 MW 1:20p.m.-3:20p.m. AAR 102

NEILL S

▽ 5320 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.

▽ 5330 F 5 TTh 1:20p.m.-3:20p.m. AAR 104

NEILL S

SPCH 114 SMALL GROUP COMMUNICATION**H**

▽ 5340 A 5 MW 1:20p.m.-3:20p.m. GYM 212

SCHULTZ L

▽ 5345 DE 5 ARR ARR ARR

PELLHAM P

Online class.

SPCH 126 COMPETITIVE PUBLIC SPEAKING

5350 A 2 MW 3:30p.m.-5:30p.m. RCA 141

STAFF

SPCH 136 INTERCOLLEGIATE DEBATE

5355 A 2 MW 3:30p.m.-5:30p.m. RCA 141

STAFF

SPCH 226 COMPETITIVE PUBLIC SPEAKING

5360 A 2 MW 3:30p.m.-5:30p.m. RCA 141

STAFF

SPCH 236 INTERCOLLEGIATE DEBATE

5365 A 2 MW 3:30p.m.-5:30p.m. RCA 141

STAFF

SPCH 290 FORENSIC MANAGEMENT AND ORGANIZATION

5380 A 1 MW 3:00p.m.-5:00p.m. RCA 141

STAFF

EVENING CLASSES

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING**H**

▽ 5335 N 5 W 6:00p.m.-8:15p.m. RCA 220

STAFF

Hybrid class; partially online.

Technology

TECH 100 ADVANCED PRINCIPLES OF TECHNOLOGY**NSA**

5395 A 5 TTh 1:20p.m.-4:00p.m. VOC 115

GERICK J



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

Welding Technology

A \$11.90 per-credit fee to a maximum of \$119 is charged for each welding class.

WELD 105 RELATED WELDING I

5510 A	6	DAILY	8:00a.m.-11:00a.m.	VOC 161	EVALD A
5515 B	1- 6	MWF	8:00a.m.-11:00a.m.	VOC 161	EVALD A
5520 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	EVALD A

WELD 151 INTRODUCTION TO OXY ACETYLENE

5545 A	6	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5550 B	1- 6	MWF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
5555 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 152 INTRODUCTION TO ARC WELDING

5575 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5580 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
5585 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 221 WIRE MACHINE

5605 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5610 B	6	MWF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
5615 C	6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 222 ADVANCED WIRE MACHINE

5635 A	6	MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5640 B	6	MWF	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5645 C	6	MWF	1:00p.m.-4:00p.m.	VOC 161	EVALD/BYRUM

WELD 254 ARC WELDING

5665 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5670 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5675 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	EVALD/BYRUM

WELD 255 ADVANCED WELDING PROCESSES

5695 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5700 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5705 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	EVALD/BYRUM

WELD 256 ADVANCED WELDING APPLICATION

5725 A	10	DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/EVALD
5730 B	1- 8	MWThF	8:00a.m.-11:00a.m.	VOC 161	EVALD/BYRUM
5735 C	1- 6	MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/EVALD

WELD 299 INDEPENDENT STUDY

5765 A	1-10	ARR	ARR	ARR	WELD FACULTY
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Instructor permission required to enroll.

EVENING CLASSES**WELD 105 RELATED WELDING I**

5530 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5535 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5540 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 151 INTRODUCTION TO OXY ACETYLENE

5560 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5565 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5570 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 152 INTRODUCTION TO ARC WELDING

5590 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5595 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5600 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 221 WIRE MACHINE

5620 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5625 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5630 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 222 ADVANCED WIRE MACHINE

5650 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5655 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5660 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 254 ARC WELDING

5680 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5685 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5690 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 255 ADVANCED WELDING PROCESSES

5710 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5715 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5720 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 256 ADVANCED WELDING APPLICATION

5740 NA	2	Th	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5745 NB	2	T	6:00p.m.-9:00p.m.	VOC 161	EVALD A
5750 NC	2	W	6:00p.m.-9:00p.m.	VOC 161	BUSLEY R

WELD 299 INDEPENDENT STUDY

5775 NA	1-10	Th	6:00p.m.-9:00p.m.	ARR	EVALD A
Instructor permission required to enroll.					
5780 NB	1-10	T	6:00p.m.-9:00p.m.	ARR	EVALD A
Instructor permission required to enroll.					
5785 NC	1-10	W	6:00p.m.-9:00p.m.	ARR	BUSLEY R
Instructor permission required to enroll.					

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

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

CORPORATE AND CONTINUING EDUCATION

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

Business & Professional Development

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

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

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

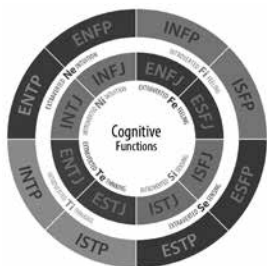
Myers-Briggs for Work Groups

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

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

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

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



Certifying Essential Work Skills

The National Career Readiness Certificate™ (NCRC®) is based on an individual's performance on three WorkKeys® skills assessments: Applied Mathematics, Locating Information, and Reading for Information.

These assessments measure a range of essential work skills, including the ability to:

- Perform basic mathematic operations relevant to the workplace
- Read and understand documents commonly found in the workplace
- Find information presented in common workplace graphics
- Determine the relevance of written information to work-related tasks
- Apply information derived from graphics to work-related problems

The NCRC gives individuals proof that they possess the skills employers deem essential to workplace success.

Cowlitz County is a Work Ready Community! Earn your certificate today. Call 360.442.2601 or 360.442.2611 for more information.

Mental Health First Aid Training

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



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

Call 360.442.2611 for more information or to inquire about upcoming classes.

Grant Writing Basics for Small Organizations

This course will prepare students for writing grant proposals to local and regional funding organizations, searching for funders and matching your organization's project with the appropriate foundation. The course will cover the elements of a grant proposal, budget development and providing evaluation and metrics to measure the impact of your project on your community. The presentation includes ample time for questions/answers and audience discussion. (Palmer)

Outcomes for learning: The ability to evaluate the best funder and prepare a grant proposal including:

- Evaluating appropriate funding sources to match your needs
- Creating a checklist to prepare your application for funding
- Practice in drafting a case statement, a hands-on exercise

Thursday, September 29 and October 6

8 a.m.-12 p.m., Don Talley Building, Room 201

\$89

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

Painting Techniques

Gain control of the art of painting. We will take painting from palette layout to finished works through the investigation of tools, material handling, color mixing, and traditional techniques. The class is designed for those who are embarking on painting as well as those with experience who want to refine their skills and techniques. Although acrylics will be preferred, students with experience who work in oils are encouraged to use that medium. MAN 109 (Wade) \$95

CLCE 031 A 8085 M 9/19-11/14 5-8 p.m.

Glass Painting

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

CLCE 018 B 8090 W 9/21-11/16 5-7 p.m.

Colored Pencil Techniques

Investigate the rich color possibilities of the colored pencil. This course will examine techniques for loose sketching, embellishing ink drawings and photocopied images, and drawing on toned surfaces. Artists can work in a highly detailed method, or abstractly. We will investigate a variety of blending, layering, burnishing, and direct drawing techniques. Students with all levels of experience will find the colored pencil an extremely flexible and vibrant drawing tool. DTV 201 (Wade) \$75

CLCE 018 C 8095 Th 9/22-11/17 5-7 p.m.

Metal Art

This class will inspire you to find scraps and assist you in exploring different techniques to express your creative side. You will review safety and welding techniques and develop and understanding of different materials and how to manipulate them. You will explore different forms of metal sculptures and even produce a work of your own art by class end. Previous welding experience is preferred, work at your own pace. LCC Welding Shop (Fountain) \$99

To register or for more information, call 360.442.2840.

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)

CLCE 021 A 8115 M 9/19-12/5 7-9 p.m.

Symphonic Band

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

CLCE 023 A 8125 Th 9/22-12/8 7-9 p.m.

Health & Wellness

Aquatic Fitness

Did you know that exercising in water makes you feel up to 90 percent lighter, according to the American Council on Exercise? This reduces the impact on your joints, creating an ideal exercise environment for those with arthritis, back problems, foot/leg injuries and knee problems and is also perfect for pregnant women. Students in our aquatic fitness program benefit by burning calories, building strength as they work against 12 times the resistance of air, and increasing metabolism. Join our aquatic instructor at the Dick Mealy Pool as she leads you through a variety of exercises to get you moving and feeling great! (Dickey) \$69

CLCE 035 A 8225 MTTh 9/12-12/8 12-12:55 p.m.

Zumba Fitness

I've never heard of a party where you can burn 540 calories in an hour, but in Zumba Fitness with Tracy Davis you can! The Zumba workout combines high-energy dance moves with traditional exercises such as lunges, squats and arm curls. Upbeat music like the merengue, salsa and mambo keep the energy high but alternate between slow and fast, keeping you on your toes! Zumba is fun to do and can be a great way to lift your spirits all while getting into shape! GYM 210 (Davis) \$59 No class 11/24

Session One

CLCE 030 A 8195 TTh 9/13-11/3 5:30-6:30 p.m.

Session Two

CLCE 030 B 8196 TTh 11/8-12/22 5:30-6:30 p.m.

Pilates Core Challenge

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

Session One

CLCE 034 A 8215 MW 9/26-10/26 5:30-6:30 p.m.

Session Two

CLCE 034 B 8220 MW 10/31-11/30 5:30-6:30 p.m.



Better Bones and Balance

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

Session One - No class 10/31-11/3

CLCE 036 A 8230 MW 9/12-11/16 7-7:50 a.m.

CLCE 036 B 8235 MW 9/12-11/16 8-8:50 a.m.

CLCE 036 C 3240 MW 9/12-11/16 9-9:50 a.m.

Session Two - No class 12/19-12/29

CLCE 036 D 8231 MW 11/28-2/8 7-7:50 a.m.

CLCE 036 E 8236 MW 11/28-2/8 8-8:50 a.m.

CLCE 036 F 3241 MW 11/28-2/8 9-9:50 a.m.

Beginning Better Bones & Balance

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

Session One - No class 10/31-11/3

CLCE 032 A 8205 MW 9/12-11/16 10-10:50 a.m.

Session Two - No class 12/19-12/29

CLCE 032 B 8206 MW 11/28-2/8 10-10:50 a.m.

Basic Better Bones and Balance

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

Session One - No class 10/31-11/3

CLCE 033 A 8210 MW 9/12-11/16 11-11:50 a.m.

Session Two - No Class 12/19-12/29

CLCE 033 B 8211 MW 11/28-2/8 11-11:50 a.m.

Low Impact Aerobics

If you register for Low Impact Aerobics and currently take Better Bones and 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)

Session One - No class 10/31-11/3

CLCE 031 A 8200 Th 9/15-11/17 10:15-11:05 a.m. \$14

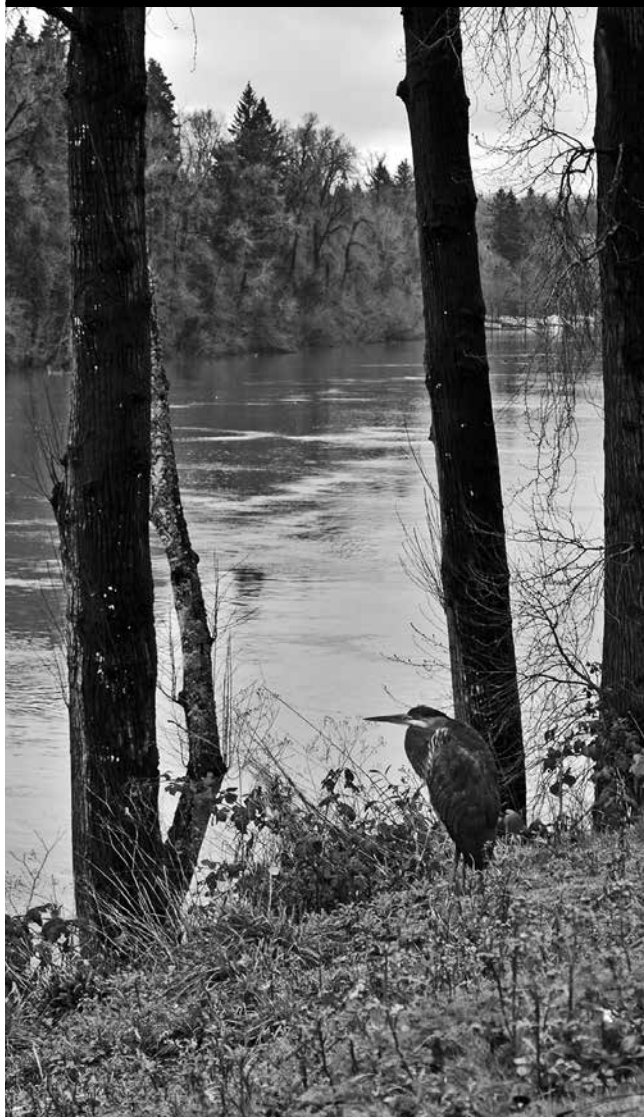
CLCE 031 B 8201 Th 9/15-11/17 10:15-11:05 a.m. \$20

Session Two - No class 12/19-12/29

CLCE 031 A 8202 Th 12/1-2/9 10:15-11:05 a.m. \$14

CLCE 031 B 8203 Th 12/1-2/9 10:15-11:05 a.m. \$20

Travel & Outdoors



Champoeg Living History: Fur Trappers Encampment-NEW

Journey back in time and visit an authentic fur trapper's encampment. In the early 1800's the bank of the Willamette River at Champoeg was home to fur trappers and their families. You will get to walk through the tents and work stations, watch demonstrations of trapping, shooting and cooking. You'll get a glimpse at what life was really like for these men and their families. It will be a day to remember! (Staff) \$30

CLCE 038 A 8550 Sa 9/24 9 a.m.-4 p.m.

Seattle Art Museum-NEW

Join us for a trip to the Seattle Art Museum. SAM has been carved into Seattle's landscape and has been the center for visual arts since 1933. Collections range from African to Ancient Mediterranean and focus on creating a connection between cultures and centuries. Be sure to visit Taste, which provides high quality, locally sourced food like soups, salads and sandwiches. (Staff) \$40

CLCE 038 B 8555 Sa 10/22 8 a.m.-4 p.m.

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. AAR110C (Staff) \$39

CLCE 001 A 8000 TTh 9/20-10/6 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 110C (Staff) \$39

CLCE 002 A 8005 TTh 10/11-10/26 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 110C (Staff) \$39

CLCE 003 A 8010 TTh 11/1-11/17 4:30-6 p.m.

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



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.

Nonprofit Suite

Whether you want to work for a non-profit or start one of your own, this discounted suite of courses will give you the foundation you need to get started. Courses include: Introduction to Nonprofit Management, Marketing your Nonprofit, and Nonprofit Fundraising Essentials. Register at www.ed2go.com/lccbic. Save \$36 by signing up for this suite! \$261

Wow, What a Great Event!

Discover proven techniques from a master event planner. Register at www.ed2go.com/lccbic \$99

Get Grants!

Learn how to develop successful, fundable grant proposals from experts in the field. Register at www.ed2go.com/lccbic \$99

Advanced Grant Proposal Writing

Gain an understanding of the criteria funders use to determine whether your grant proposal gets funded or rejected. Register at www.ed2go.com/lccbic \$99

Resume Writing Workshop

Transform your tired, boring resume into a powerful tool that will help get you interviews. Register at www.ed2go.com/lccbic \$99

12 Steps to a Successful Job Search

World-renowned author and career advisor shows you strategies to help you get the job you want in any economy. Register at www.ed2go.com/lccbic \$99

Jump-Start Your Career

Learn how to use LinkedIn, a free and popular job search and career development tool, and gain the power of the Internet to expand your professional network. Register at www.ed2go.com/lccbic \$99

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

Customer Service Fundamentals

Discover how to identify and meet customer needs. Register at www.ed2go.com/lccbic \$99.

Keys to Effective Communication

Lost for words? Don't be! Learn to build rapport, trust, warmth, and respect through conversation. 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

Mastering Public Speaking

Learn the secrets of effective public speaking and small group communication. Register at www.ed2go.com/lccbic \$99

Writing and Editing Value Suite

Brush up on your grammar, writing, and editing skills with this discounted bundle of online courses! Bundle includes: Grammar Refresher, Writing Essentials, and Effective Business Writing. Register for the suite and save \$36.00 at www.ed2go.com/lccbic \$261

Beginning Writer's Workshop

Get a taste of the writer's life and improve your writing skills in this introduction to writing creatively. Register at www.ed2go.com/lccbic \$99

Responsive Web Design

Learn to build fully responsive websites optimized for mobile devices, smartphones, tablets, and desktop viewing environments. Register at www.ed2go.com/lccbic \$99

Creating WordPress Websites

Discover how to easily create blogs and websites with the popular, free WordPress.com platform. Register at www.ed2go.com/lccbic \$99

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

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

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

*Call Leeann Curry at 360.442.2840
for more information!*

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

Six Sigma Black Belt

The Six Sigma Black Belt Online Training Program integrates Six Sigma with hands-on data analysis. The program material provides you with an in-depth look at the Six Sigma Black Belt problem-solving methodology, DMAIC: Define the problem, Measure key aspects, Analyze data, Improve the process, Control the future process. You'll also learn about deployment and project development approaches. All materials are included. Register at <http://careertraining.ed2go.com/lccbic>. \$2,695

Freight Broker/Agent Training

This program will prepare you to start your own freight broker business or become a freight agent. Register at <http://careertraining.ed2go.com/lccbic>. \$1,895

Certified Green Supply Chain Professional

Help your company achieve its environmental goals with the Certified Green Supply Chain Professional Online Training Program. Gain the skills you'll need to make a green impact on global sourcing, material management, procurement and buying, transportation and logistics, and new product development. Register at <http://careertraining.ed2go.com/lccbic>. \$1,595

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

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. 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





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

Year **2016**

Winter
Spring

Summer
Fall

Register Online
for Corporate and
Continuing Education!
lowercolumbia.edu/ce

Sign up now! Corporate and Continuing Education

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

Last Name First Name Middle Initial Previous Last Name

Mailing Address City State Zip Code

E-mail Address Home Phone Work Phone Cell Phone

ENROLLMENT INFORMATION

Item#	Course Description	Dept.	Course	Section	Room	Days	Time	Date	Fees
1111	Sample Course Title	CLCE	9999	A	AAR 201	Th	7 p.m.	10/4	\$ 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.*

Make LCC Your Smart Choice!

We know you have many choices when deciding where to attend college. We hope you'll make the smart choice and choose your local college, where you'll experience a quality education at an affordable price. Students who enroll at LCC save thousands of dollars and have less debt than those who start at four-year universities. After completing two years at LCC, students can transfer to a four-year university or complete a bachelor's degree through LCC's on-site University Center.

Undecided about your major? No problem! Students who enroll at LCC have opportunities to explore different careers before choosing a program, whether the goal is to transfer or enter the workforce as quickly as possible. Either way, enrolling at LCC is a win-win proposition!

Here is a checklist to help you get started.

Future Student Check List:

- ☒ Visit the future students webpage at lowercolumbia.edu/future
- ☒ Apply in person or online at lowercolumbia.edu
- ☒ Complete a Financial Aid Application at www.fafsa.ed.gov
- ☒ Take placement tests
(ask us about our Math Boot Camps and math transcript agreements to help accelerate your placement)
- ☒ Meet with an Academic Advisor
- ☒ Tour the campus
- ☒ Explore careers
- ☒ Attend New Student Orientation
- ☒ Register for classes

Get Started Today!

lowercolumbia.edu

COLLEGE SERVICES INFORMATION

■ ADVISING

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

360.442.2311

entry@lowercolumbia.edu

■ CAREER AND EMPLOYMENT SERVICES

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

360.442.2330

lowercolumbia.edu/careercenter

■ CHILD CARE/PRESCHOOL

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

360.442.2890

■ COOPERATIVE EDUCATION

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

■ COUNSELING CENTER

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

360.442.2311

■ DINING

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

■ DISABILITY SUPPORT SERVICES

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

360.442.2341

lowercolumbia.edu/disability

■ FINANCIAL AID

Apply early for financial aid; processing takes 3–6 weeks. Application and deadline information is located on page 7.

360.442.2390

lowercolumbia.edu/finaid

■ GED TESTING

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

360.442.2353

lowercolumbia.edu/ged

■ INSURANCE AVAILABLE TO STUDENTS

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

■ LEARNING COMMONS AND LIBRARY

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

■ PLACEMENT ASSESSMENT

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

360.442.2353

■ RUNNING START

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

360.442.2352

■ TECH PREP/CAREER PATHWAYS

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

■ TRIO PROGRAMS

TRiO Student Support Services is offered at LCC for students who are first-generation, low-income, or students with disabilities and are interested in earning a bachelor's degree. Contact Jodi Dahlke, Director of TRiO Programs, for more information.

jdahlke@lowercolumbia.edu

■ TUTORING SERVICES

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

lowercolumbia.edu/tutoring

■ VETERAN RESOURCE CORNER

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

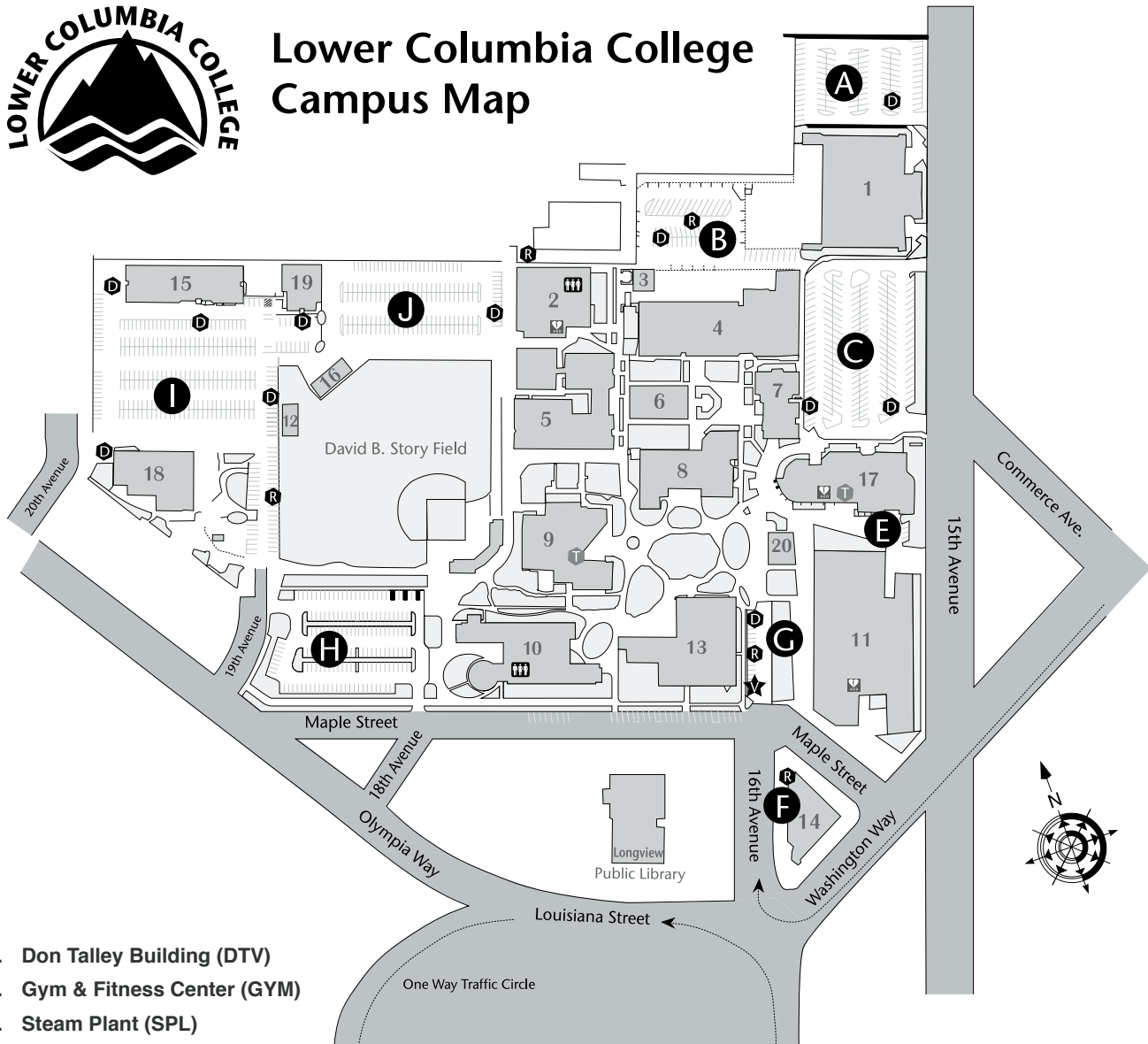
For dislocated workers and others seeking employment, training orientations are offered every Tuesday from 1:30–2:30 p.m. (except holidays), Admissions Center, Room 120.

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

- 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.



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