



LOWER COLUMBIA COLLEGE

*The Smart Choice!*

WINTER 2018 CLASS SCHEDULE



WINTER CLASSES BEGIN JANUARY 2

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

## What's New

Coming Events .....	24
Dates & Deadlines .....	4
Diversity Classes .....	14
Final Exam Schedule .....	14
Learning Communities .....	10
Online Learning .....	12
Special Funding Options .....	13

## How to Enroll

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

## Class Listings

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

Biology.....	17
Blueprint Reading .....	18
Business Administration .....	18
Business Technology .....	18
Chemical Dependency .....	19
Chemistry.....	19
College Success.....	20
Communication Studies .....	20
Computer Science .....	20
Cooperative Education .....	21
Criminal Justice .....	21
Diesel/Heavy Equipment .....	21
Technology.....	21
Drama .....	21
Early Childhood Education .....	22
Earth Science.....	22
Economics .....	22
Education.....	22
Engineering.....	22
English .....	23
Environment Studies .....	26
Geography .....	26
Geology .....	26
Health .....	26
High School Completion .....	27
History .....	27
Human Development.....	27
Humanities.....	27
Information Technology .....	28
Machine Trades .....	28
Manufacturing .....	29
Mathematics .....	29
Medical Assisting.....	30
Music .....	30
Nursing .....	32
Nutrition .....	32
Oceanography .....	32
Physical Education.....	32
Philosophy .....	33
Physics .....	33
Political Science.....	33
Process Manufacturing.....	33
Psychology .....	34
Sociology .....	34
Spanish .....	34
Technology .....	34
Welding Technology .....	35
<b>Adult Basic Education .....</b>	<b>36</b>
<b>Continuing Education .....</b>	<b>37</b>

## LCC Office Hours

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

**Registration and Entry Center –**  
Monday–Friday.....8 a.m.–5 p.m.  
**Cashiering –**  
Monday–Friday.....8:15 a.m.–4:30 p.m.  
(Closed 1-1:30 p.m. for lunch)

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

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

## 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](http://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.

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

## New Program

Beginning in fall 2017, LCC is offering a new Automotive Technology – Maintenance and Light Repair Certificate of Proficiency (COP). The Maintenance and Light Repair (MLR) program is designed to train students in the skills needed to perform tasks such as express lube, routine maintenance, and light automotive repair. The curriculum covers theory and lab training in all areas of automotive repair. Students perform inspections to determine whether different components are serviceable or need to be replaced.

Learn more about this new program at [lowercolumbia.edu/programs/vocational](http://lowercolumbia.edu/programs/vocational).



## New Faculty

LCC is pleased to welcome new tenure-track art instructor **Jennie Mynhier**. Jennie was born and raised in the Midwest. She earned a B.F.A. in Photography and a B.F.A. in Visual Communications from Herron School of Art & Design in Indianapolis, Indiana. For several years after graduation, Jennie worked as an art director and graphic designer. Her design work was published in newspapers, national magazines and journals. In 2005, she earned a M.A. in Digital Art and a M.F.A in Photography and Digital Imaging from Maryland Institute College of Art in Baltimore, Maryland. Her artwork has been exhibited nationally and ranges in media from photographic series, installation and video. Jennie has taught art and design extensively at Missouri State University, Herron School of Art and Design, Ball State University and Indiana University.

## New Notification System

The large digital clocks you see in every LCC classroom don't just tell time, they also help keep us safe. The clocks are capable of broadcasting emergency alerts both on screen and through an audio system. Beginning in fall 2017, testing will occur once a quarter to make sure the system is operating smoothly.

Learn more about emergency preparedness at LCC at [lowercolumbia.edu/publications/emergency](http://lowercolumbia.edu/publications/emergency).



## New Locations

Getting a student identification (ID) card has never been easier. Beginning in summer 2017, the Bookstore took over operations of the ID machine. Visit the Bookstore for your new or replacement ID card today! There is no charge for new cards; the charge for a replacement is \$10.

Need a parking permit? No problem! Just visit the Cashiering window in Admissions for your new or replacement permit. All students receive one free permit a year; the charge for a replacement permit is \$19.90.



# HOW TO REGISTER

Go to [lowercolumbia.edu/registration](http://lowercolumbia.edu/registration) to access the following steps

## New Students

Registration begins November 20 for new students. Apply for admission - no fee to apply: [lowercolumbia.edu/apply](http://lowercolumbia.edu/apply). If needed, staff assistance and computers are available in the Admissions Center.

### 1. Apply for admission

Online or in person at the Registration Office.

### 2. Apply for financial aid, if needed.

Go to [lowercolumbia.edu/finaid](http://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](http://lowercolumbia.edu/programs).

### 4. Practice and take a placement test

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

### 5. Attend New Student Orientation & Register

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

### 6. Pay your tuition and fees

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

## Non-credit classes:

Continuing Education class listings and registration information begin on page 37.

## Class Full? Get on the Waitlist!

Students may be added to the waitlist through the end of the day, Wednesday, December 20. If openings occur through the third day of the quarter (January 4), 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](http://lowercolumbia.edu/online-services).

## Current Students

Registration begins November 13 for students who have attended LCC within the last year.

**1. Find out your earliest registration date/time** online at [lowercolumbia.edu](http://lowercolumbia.edu). Student ID Number and Global PIN required.

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

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

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

## Which PIN Do You Need?

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

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

## Winter Dates and Deadlines

Veterans/Dependents Priority Registration begins.....	Nov. 9
Priority registration for Winter begins .....	Nov. 13
Winter Application for Admission Deadline.....	Nov. 20
Open registration for Winter begins.....	Nov. 20
Priority application deadline for Winter financial aid .....	Nov. 21
Last day for Winter Administrative Hold .....	Dec. 11
Winter tuition payment due.....	Dec. 29
First day of classes .....	Jan. 2
Last day of online registration.....	Jan. 4
Last day for 100% tuition refund.....	Jan. 8
Martin Luther King Day Holiday.....	Jan. 15
Last day for 50% tuition refund.....	Jan. 19
Last day to apply for Winter graduation .....	Jan. 23
Presidents' Day Holiday .....	Feb. 19
Last day to withdraw from classes.....	Feb. 23
Last day of Winter classes.....	March 9
Winter finals .....	March 13-15

*Cashier, the Entry Center, Financial Aid, Advising, Registration, and Testing are located in the Admissions Center. Questions? Contact the Entry Center, [entry@lowercolumbia.edu](mailto:entry@lowercolumbia.edu), phone 360.442.2311 or toll-free 1.866.900.2311.*

# ONLINE REGISTRATION & PAYMENT

Go to [lowercolumbia.edu/registration](http://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 Friday, December 29.

## 4. Add or Drop Classes

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

## ONLINE REGISTRATION WORKSHEET

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

## Alternate Classes


## When can't I use Online Registration?

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

## Online Registration is available

November 13-January 4

## Entry Codes

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



## Use Online Services

Here are some of the things you can do online:

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

# TUITION & FEES

## Resident Students (Column A)

Washington resident students must verify that they have lived in Washington for one year and have established residency in the State of Washington, including US Citizenship, permanent resident status, hold an A, E, G, H, I, K or L visa or have "refugee/asylum" status. If your residency cannot be determined at the time of admission, your tuition and fees will be calculated at the non-resident tuition and fee rate. Ask about residency at the Registration Office, 360.442.2370. Complete residency rules are detailed in RCW 28B.15.012.

Even if you are not a permanent resident or US Citizen, you may still qualify to pay in state tuition if you have:

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

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

## Oregon Border County Residents (Column B)

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

## US Citizens & INS Permanent Residents (Column C)

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

## Other US Citizens and Foreign Students (Column D)

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

## Veterans (Column E)

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

## Special Rates for Senior Citizens

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

## Miscellaneous Fees for 2017-18

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

2017-2018 Tuition and Fee Schedule					
(Facilities Use, Technology, Tutor Center, Fitness Center Upgrade fees included)					
# Cr.	A WA State Residents	B Oregon Border Residents	C US Citizens & INS Permanent Residents	D Foreign & US Citizens Not Meeting Req's	E Veterans
1	114.92	123.24	127.40	291.92	94.12
2	229.84	246.48	254.80	583.84	188.24
3	344.76	369.72	382.20	875.76	282.36
4	459.68	492.96	509.60	1,167.68	376.48
5	574.60	616.20	637.00	1,459.60	470.60
6	689.52	739.44	764.40	1,751.52	564.72
7	804.44	862.68	891.80	2,043.44	658.84
8	919.36	985.92	1,019.20	2,335.36	752.96
9	1,034.28	1,109.16	1,146.60	2,627.28	847.08
10	1,149.20	1,232.40	1,274.00	2,919.20	941.20
11	1,206.53	1,293.92	1,337.61	2,983.73	988.07
12	1,263.86	1,355.44	1,401.22	3,048.26	1,034.94
13	1,317.44	1,413.21	1,461.08	3,109.04	1,078.06
14	1,371.02	1,470.98	1,520.94	3,169.82	1,121.18
15	1,424.60	1,528.75	1,580.80	3,230.60	1,164.30
16	1,478.18	1,586.52	1,640.66	3,291.38	1,207.42
17	1,531.76	1,644.29	1,700.52	3,352.16	1,250.54
18	1,585.34	1,702.06	1,760.38	3,412.94	1,293.66
19	1,679.70	1,805.86	1,868.89	3,684.30	1,364.43
20	1,774.06	1,909.66	1,977.40	3,955.66	1,435.20
21	1,868.42	2,013.46	2,085.91	4,227.02	1,505.97
22	1,962.78	2,117.26	2,194.42	4,498.38	1,576.74
23	2,057.14	2,221.06	2,302.93	4,769.74	1,647.51

- **Lab:** Nonrefundable lab fees are collected for certain classes. Where applicable, this fee is shown with class listings in this schedule. Distance Education online courses require a Distance Ed fee of \$6/credit (up to 10 credits) for each class. Distance Education Hybrid and Enhanced classes require a Distance Ed fee of \$3/credit (up to 10 credits).
- **Matriculation:** \$1.50/credit (up to 10 credits).
- **Resident Excess Credit:** Residents pay \$94.36 per credit above 18 credits.
- **Technology:** The chart includes a Technology fee of \$3.75/credit (up to 12 credits). A photo ID card, which serves as your activities card, library card and computer lab card, is issued as part of this fee. The ID card is NOT issued quarterly; it is valid as long as you are at LCC.
- **Transcript:** \$10 fee for each official transcript.
- **Tutoring Center:** The chart includes a fee of \$.50/credit (up to 10 credits), to support the Tutoring Center.
- **Vocational Excess Credit:** Vocational students taking over 18 credits who meet certain requirements pay only \$7 per credit (residents); non-residents over 18 credits pay \$28.

# PAYING FOR COLLEGE

## Applying for Financial Aid

### Who is eligible?

To qualify for Financial Aid you must:

- Have a high school diploma or GED
- Be a U.S. citizen or eligible non-citizen
- Be registered with the Selective Service (if required)
- Visit [readystograd.org/wasfa](http://readystograd.org/wasfa) to apply for state aid if you are ineligible to apply for federal aid due to immigration status.

Other eligibility issues may be identified in the FAFSA process

### What financial aid is available?

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

### How to apply

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

To receive financial aid, a student MUST complete the FAFSA

1. Review the financial aid steps at [lowercolumbia.edu/finaid](http://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](http://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](http://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](http://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](http://lowercolumbia.edu/payment-options)

### Waiting for your Financial Aid funds?

Students who meet the priority deadline (November 21 for Winter Quarter 2018) by submitting their application and all required forms are likely to receive a check before the quarter starts and also receive an automatic hold on their classes until finance applies their financial aid to their tuition/fees.

Students who missed the priority deadline but complete their file on or before December 11, 2017 are eligible to receive an automatic administrative hold on their classes. However, their check will take 3-6 weeks to process from the date they completed their application and all required forms are submitted.

# UNIVERSITY TRANSFER

Students who begin a four-year degree at Lower Columbia College save on tuition costs as well as room and board if they live at home. Records show LCC students who transfer earn an average **3.24 GPA** for junior and senior studies at Washington public universities.

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

## Associate Degree Transfer Options

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

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

Transfer students graduate in all subjects, including:

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

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

For information about LCC transfer options and services for transfer students, visit [lowercolumbia.edu/transfer](http://lowercolumbia.edu/transfer)



## Washington 45

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

### First Year Transfer List

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

\*Natural Science lab courses.

- **Additional 5 credits** in a different discipline can be taken from any category listed above.

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

2017-18 Annual Tuition & Fees* Comparison	
Lower Columbia College	\$4,274
Washington Public Universities	\$7,140-\$10,974

\* In-state rates

# WORKFORCE PREPARATION

LCC offers a variety of professional-technical programs designed to prepare students to enter the workforce. Research shows that **77% of LCC graduates are employed within nine months of graduation**, compared to just 73% for the state as a whole.

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

LCC offers programs in the following professional-technical areas:

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

Learn more about LCC's Professional-Technical program options at [lowercolumbia.edu/work](http://lowercolumbia.edu/work)

\*For more information about Gainful Employment programs at LCC, please visit [lowercolumbia.edu/programs/gainful-employment](http://lowercolumbia.edu/programs/gainful-employment)

## Notification of Title IV Student Complaint Process

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



# COLLEGE & CAREER PREPARATION

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

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

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

### Business Management

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

- ACCT 101** Introduction to Accounting Concepts
- BUS 104** Business Math Applications
- BUS 119** Business Communication
- BUS 144** Management of Human Relations

### Business Technology

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

- BTEC 111** Word Processing I
- BTEC 131** Introduction to Spreadsheets: Excel
- BTEC 148** Introduction to Outlook
- BTEC 165** Cultural Awareness for Healthcare Professionals
- IT 111** Intro to Windows

### Diesel/Heavy Equipment Technology

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

- DHET 101** Electrical Systems I
- DHET 102** Electrical Systems II

### Early Childhood Education

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

- ECED 105** Introduction to Early Childhood Education
- ECEC 170** Environments & Young Child
- ECED 204** Music & Movement for Young Children
- ECED 220** Arts & Crafts for Young Children
- ECED 262** Practicum V/Practice

### Health Occupations/Nursing Assistant

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

- AH 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.

- BLPT 150** Machinist Blueprint Reading
- TECH 078** Pre-College Math I
- TECH 079** Pre-College Math I
- MASP 111** Machine Shop I
- MASP 112** Machine Shop II
- MASP 113** Machine Shop III
- MATH 106** Industrial Math

### Medical Assistant

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

- BTEC 172** Medical Office Procedures
- CS 110** Microcomputer Applications
- MATH 105** Math for Health Sciences
- MEDA 101** Medical Vocabulary I
- MEDA 102** Medical Vocabulary II
- MEDA 120** Survey/Anatomy/Physiology
- MEDA 122** Law & Ethics for the Medical Office
- MEDA 162** Examining Room Procedures II

### Welding

- BLPT 160** Blueprint Reading for Welders
- WELD 151** Introduction to Oxy Acetylene
- WELD 221** Wire Machine
- WELD 254** Arc Welding

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

# WINTER 2018 LEARNING COMMUNITIES

## *From Shirts to Sex: The Power of Mutually Beneficial Exchange*

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

Instructors: J Haynes-Hughes, Jim Franz

This course explores how production and exchange impact our perception of and behavior in the world. We'll look at legal goods and services, like shirts and management, as well as "black market" ones, like drugs and prostitution. How much of your own values and behaviors are driven by market forces? Is it possible to change?

*Sign up for:*

**ENGL 098 IT, College Ready English I, item #2520**

*or*

**ENGL& 101 IT, English Composition I, item #2630**

*and*

**ECON 105 IT, Introduction to Economics, item #2460**

*for a total of 10 credits*



## Does Your Class Use Free Or Inexpensive Textbooks?

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

Look for this symbol in your class schedule: 

### COURSES USING AER — WINTER 2018

ANTH& 206	Cultural Anth:DIV – 0955	BTEC 150	Intro to Google Apps – 1375, 1380	ENGL 099	College-Ready English II – 2560, 2580
ART 155	Beginning Digital Photography – 1015	BTEC 155	Website Management – 1385	ENGL& 101	English Composition I – 2645, 2650, 2665, 2670, 2675, 2680, 2690, 2695
ART 156	Intermediate Photography – 1020	BTEC 165	Cultural Awareness for Care Professionals – 1410, 1415	ENGL& 102	Composition II – 2730, 2765, 2775
BIOL 150	Human Genetics/Society – 1120	CHEM& 100	Preparatory Chemistry – 1670, 1675	HUM 106	Community Conversations – 3480
BIOL& 160	General Biology – 1150, 1155, 1160, 1165, 1170, 1175, 1180	CHEM& 110	Chemical Concepts w/lab – 1680	HUM 250	Ethics/Policy Healthcare II – 3505
BIOL& 212	Majors Biology Animal – 1190	CHEM& 121	Intro to Chemistry – 1690, 1695	HUM 251	Ethics/Policy Healthcare III – 3508
BIOL& 241	Anatomy & Physiology 1 – 1210, 1215, 1220, 1225, 1230, 1235, 1240	CMST& 220	Public Speaking – 5243, 5260, 5265, 5270	MUSC 100	Fundamentals of Music – 4190
BIOL& 242	Anatomy & Physiology 2 – 1245, 1250, 1255, 1260, 1265, 1270	CMST& 230	Small Group Communication – 5275	MUSC 145	Beginning Voice – 4255
BIOL& 260	Microbiology – 1261, 1262, 1263	CS 170	Programming Fundamentals – 2200	NUTR& 101	Nutrition – 4735, 4740
BUS 100	Foundations Business Success – 1565	DRMA& 101	Intro to Theatre – 2350	POLS& 101	Intro to Political Science – 4955
BUS 119	Business Communications – 1500, 1505	DRMA 107	Intro to Acting II – 2315	PSYC& 100	General Psychology – 5015, 5025, 5030, 5040
BUS 144	Management Human Relations:DIV – 1510, 1515, 1520, 1525	DRMA 207	Acting II – 2340	SOC& 101	Intro to Sociology:DIV – 5140, 5145, 5165
BUS 165	Salesmanship – 1540	DRMA 297	Rehearse & Perform V – 2345		
BUS 244	Human Resource Management – 1560	ECED& 100	Child Care Basics – 2415		
BUS 264	Principles of Marketing – 1575	ECON 105	Intro to Economics – 2465, 2460		
BUS& 101	Intro to Business – 1595, 1605, 1610	ECON& 201	Micro Economics – 2470		
BTEC 149	Internet Fundamentals – 1370	ECON& 202	Macro Economics – 2475		
		ENGL 098	College-Ready English I – 2515, 2520, 2525, 2530, 2535, 2540		



"Open Textbooks" is licensed under CC BY 3.0

# ONLINE LEARNING @ LCC

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

**Online** – Students complete all course work via the Internet.

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

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

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

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

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

# Need help with Canvas?

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

## Schedule a free one-on-one help session!

### Learn how to:

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

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

## LCC ONLINE CLASSES – WINTER 2018

ACCT& 202	Principles of Accounting II	CMST& 230	Small Group Communication	MATH 050	Review Math-Whole Number
AH 100	Blood Borne Pathogens and Infection Control	COLL 074	Math Success	*MATH 078/079	Pre-College Math I
ART 227	History of Western Art	COLL 101	First Year Seminar I	*MATH 088/089	Pre-College Math II
ART& 100	Art Appreciation:DIV	COLL 102	First Year Seminar II	*MATH 098/099	Pre-College Math III
BIOL& 160	General Biology	CS 110	Microcomputer Applications	MATH 125	Applied College Algebra
BIOL& 241	Human A & P 1	ECED& 100	Child Care Basics	MATH 210	Elements of Statistics
BIOL& 242	Human A & P 2	ECED& 107	Health/Safety/Nutrition	MATH& 107	Math in Society
BIOL& 260	Microbiology	ECED& 134	Family Child Care	MUSC 209	The Blues Culture:DIV
BTEC 131	Intro to Spreadsheets	ECED& 139	Admin Early Learning Program	MUSC& 105	Music Appreciation
BTEC 181	Medical Terminology I	ECON 105	Intro to Economics	NUTR& 101	Nutrition
BTEC 182	Medical Terminology II	ECON& 202	Macro Economics	OCEA& 101	Intro to Oceanography
BUS 144	Management/Human Relations:DIV	EDUC& 115	Child Development	PHED 152	Personalized Fitness
BUS 150	Customer Service/Management	ENGL 098	College-Ready English I	PHED 252	Personalized Fitness
BUS 206	Statistical Methods	ENGL 099	College-Ready English II	PHIL& 101	Intro to Philosophy
BUS 244	Human Resource Management	ENGL 280	Multicultural Lit:DIV	PSYC 255	Psychosocial Issues in Health Care
BUS& 101	Intro to Business	ENGL& 101	English Composition I	PSYC& 100	General Psychology
BUS& 201	Business Law	ENGL& 102	Composition II	PSYC& 200	Lifespan Psychology
CHEM& 100	Preparatory Chemistry	ENVS 150	Environment & Society:DIV	SOC& 101	Intro to Sociology:DIV
CHEM& 110	Chemical Concepts w/lab	ERSI 105	Earth Systems	*SPAN& 121	Spanish I:DIV
CHEM& 121	Intro to Chemistry	GEOL& 208	Geology of Pacific NW	*SPAN& 122	Spanish II:DIV
CJ 154	American Legal System	HIST 254	History of WA and Pacific NW	*SPAN& 123	Spanish III:DIV
CMST& 210	Interpersonal Communication	HIST& 136	US History 1	*SPAN& 221	Spanish IV
CMST& 220	Public Speaking	HIST& 137	US History 2	*SPAN& 222	Spanish V
		HLTH 106	Health and Wellness	*SPAN& 223	Spanish VI
		HSC 090	Natural Hazards		
		HUM 230	Thinking About Thinking		

\*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](http://www.startnextquarter.org) to find out if you might qualify for special funding programs that help cover college expenses, including textbooks, transportation and childcare. If you pre-qualify, you can sign-up for an information session where you'll learn about available funding programs, determine your eligibility and submit an application. You'll also learn about:

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

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

### **Worker Retraining**

#### **360.442.2334**

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

### **Opportunity Grant**

#### **360.442.2338**

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

### **Basic Food, Employment & Training (BFET)**

#### **360.442.2332**

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

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

### **Basic Food, Employment & Training (BFET)**

Katie Sully, Educational Planner  
[ksully@lowercolumbia.edu](mailto:ksully@lowercolumbia.edu)

Steve Boyer, Program Coordinator  
[sboyer@lowercolumbia.edu](mailto:sboyer@lowercolumbia.edu)

### **Opportunity Grant**

Darren Schwegler, Educational Planner  
[dschwegler@lowercolumbia.edu](mailto:dschwegler@lowercolumbia.edu)

### **Worker Retraining**

Crystal Heitz, Educational Planner  
[cheitz@lowercolumbia.edu](mailto:cheitz@lowercolumbia.edu)

# What If It Snows?



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

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

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

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

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

**Web** — Check [lowercolumbia.edu](http://lowercolumbia.edu) for current closure status. Emergency information will also be posted on [twitter.com/lowercc](http://twitter.com/lowercc) and [facebook.com/LowerColumbiaCollege](http://facebook.com/LowerColumbiaCollege).

## Diversity Classes

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

ANTH& 100	Survey of Anthropology	ENGL 245	Contemporary Literature
ANTH 109	American Cultural Diversity	ENGL 280	Multicultural Literature
ANTH& 206	Cultural Anthropology	ENVS 150	Environment and Society
ART& 100	Art Appreciation	HIST& 126	World Civilization I
ART 206	Arts of the Americas	HIST& 127	World Civilization II
ART 207	Arts of the World	HIST& 128	World Civilization III
ART 208	Arts of the Northwest	HIST 205	History of East Asia
ART 228	History of Western Art	HIST& 215	Women in U.S. History
ASL& 123	Am. Sign Language III	HUM 164	Cultural Journeys
BUS 144	Management of Human Relations	HUM 210	Myths and Rites
CHIN& 121	Chinese I	MUSC 117	Music Cultures of the World
CHIN& 122	Chinese II	MUSC 119	American Music
CHIN& 123	Chinese III	MUSC 209	The Blues Culture
CMST 240	Rhetorical Criticism and Popular Culture	SOC& 101	Intro to Sociology (Includes WAOL's SOC& 101)
CMST 250	Intercultural Communication	SOC 210	Human Sexuality
EDUC& 205	Intro to Education	SOC 225	Race and Ethnicity
ENGL 140	Intro to Women Writers	SPAN& 121	Spanish I
ENGL 246	Rainbow Readers: LGBTQ Literature	SPAN& 122	Spanish II
		SPAN& 123	Spanish III

## Winter 2018 Final Exam Schedule (March 13-15)

Use this chart to determine your final exam time. Schedules are online at [lowercolumbia.edu/classes/finals.php](http://lowercolumbia.edu/classes/finals.php)

Class begins between	On these days	Your final exam time will be	On this date
7:00 a.m. - 8:20 a.m.	M, MWF, MW, W, Daily	8:00 a.m. - 10:00 a.m.	March 14
7:00 a.m. - 8:20 a.m.	MTWTh, MTWF, MWThF, TTh	8:00 a.m. - 10:00 a.m.	March 15
9:00 a.m. - 9:50 a.m.	TTh, MTWTh	8:00 a.m. - 10:00 a.m.	March 13
9:00 a.m. - 9:50 a.m.	MWF, MW, Daily	10:10 a.m. - 12:10 p.m.	March 14
9:55 a.m. - 10:50 a.m.	MW, MWF, Daily	10:10 a.m. - 12:10 p.m.	March 15
11:00 a.m. - 11:55 a.m.	MWThF, TTh, MTWTh	10:10 a.m. - 12:10 p.m.	March 13
11:00 a.m. - 11:55 a.m.	MW, MWF, Daily	12:20 p.m. - 2:20 p.m.	March 14
12:00 p.m. - 12:55 p.m.	MW, Daily, MWThF	12:20 p.m. - 2:20 p.m.	March 15
1:00 p.m. - 2:00 p.m.	MWF, MW, W, MTWTh, Daily, MTWF	12:20 p.m. - 2:20 p.m.	March 13
1:00 p.m. - 2:30 p.m.	TTh, Th, T	2:30 p.m. - 4:30 p.m.	March 14
2:40 p.m. - 4:00 p.m.	MWF, MW, M, W	2:30 p.m. - 4:30 p.m.	March 15
2:40 p.m. - 4:00 p.m.	T, TTh	2:30 p.m. - 4:30 p.m.	March 13
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.

**SS** = Course meets distribution credit in Social Science.

**NS** = Course meets distribution credit in Natural Science.

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

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

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

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

**(e)** = Course uses Open or Alternative Educational Resources/Textbooks cost less than \$30.00

**(x)** = Course is clustered with other class sections that meet at the same time, in the same classroom.

## 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](http://lowercolumbia.edu/bookstore) and pick them up in-store or have them shipped to your home. **Textbooks will be available online beginning November 27.**

### Bookstore Hours

Monday-Thursday

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

Friday 7:30 a.m.-2:00 p.m.

*Extended hours opening week of the quarter, check Bookstore website.*

### Winter book buyback

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

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

March 16 8:30 a.m.-1 p.m.



Textbook info online at [lowercolumbia.edu/bookstore](http://lowercolumbia.edu/bookstore)

ACCT-ANTH

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

▽ 0825 A 5 TTh 9:00a.m.-11:00a.m. AAR 103 STANLEY J

### ACCT& 201 PRINCIPLES OF ACCOUNTING I

▽ 0855 A 5 MW 11:10a.m.-12:35p.m. AAR 103 STANLEY J  
Hybrid class; partially online.

### ACCT& 202 PRINCIPLES OF ACCOUNTING II

▽ 0860 A 5 MW 9:00a.m.-10:25a.m. AAR 103 STANLEY J

Hybrid class; partially online.

▽ 0865 DE 5 ARR ARR STANLEY J  
No computer lab fee.  
Online class.

## Allied Health

### AH 100 BLOOD BORNE PATHOGENS AND INFECTION CONTROL

▽ 0870 DE 1 ARR ARR SOLADEY V  
Online class.

### AH 166 MENTAL HEALTH FIRST AID FOR ADULTS

▽ 0885 A 1 Sa 8:30a.m.-5:00p.m. HSB 105 GAITHER M  
Class date: Saturday, February 24.

## EVENING CLASSES

### AH 114 HEALTHCARE COMMUNICATION SKILLS

▽ 0880 N 2 W 5:15p.m.-7:00p.m. HSB 244 ENGEL E  
Hybrid class; partially online.

## American Sign Language

### ASL& 122 AM SIGN LANGUAGE II

▽ 1105 A 5 TTh 9:00a.m.-11:00a.m. MAN 145 STAFF

▽ 1110 B 5 TTh 11:10a.m.-1:10p.m. MAN 145 STAFF

## Anthropology

### ANTH& 206 CULTURAL ANTHROPOLOGY:DIV

D,SS

BATEY T

▽ 0955 A 5 MWF 11:10a.m.-12:35p.m. MAN 235

④ Uses Alternative Educational Resources.

## Course # Course Name

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

## Art

## ART &amp; 100 ART APPRECIATION:DIV

▼ 1095 DE 5 ARR ARR D,H COOPER R  
Satisfies the Diversity requirement. Contact the instructor at rcooper@lowercolumbia.edu for more information.  
Online class.

▼ 1100 DE1 5 ARR ARR STAFF  
Satisfies the Diversity requirement. Contact the instructor at rcooper@lowercolumbia.edu for more information.  
Online class.

## ART 101 BEGINNING DRAWING

0960 A 3 MW 1:00p.m.-3:40p.m. MAN 109 KOHLMEIER M

## ART 106 BASIC DESIGN

0980 A 5 TTH 10:00a.m.-12:00p.m. MAN 109 KOHLMEIER M  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 107 BASIC DESIGN I

0985 A 5 TTH 10:00a.m.-12:00p.m. MAN 109 KOHLMEIER M  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 111 BEGINNING PAINTING-ACRYLICS

▼ 0990 A 3 TTH 8:00a.m.-10:50a.m. MAN 103 COOPER R  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 112 INTERMEDIATE PAINTING-ACRYLICS

▼ 0995 A 3 TTH 8:00a.m.-10:50a.m. MAN 103 COOPER R  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 113 ADVANCED PAINTING-ACRYLICS

▼ 1000 A 3 TTh 8:00a.m.-10:50a.m. MAN 103 COOPER R  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 130 INTRODUCTION TO GRAPHIC DESIGN

▼ 1005 A 4 MTWTh 11:30a.m.-12:50p.m. MAN 118 MYNHIER J  
Lab Fee: \$5.60

## ART 227 HISTORY OF WESTERN ART

▼ 1025 DE 5 ARR ARR H MYNHIER J  
Online class.

## ART 241 BEGINNING CERAMIC ART

1030 A 3 MW 1:00p.m.-3:50p.m. MAN 104 WOODS T  
Lab Fee: \$22.70 ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 242 INTERMEDIATE CERAMIC ART

1040 A 3 MW 1:00p.m.-3:50p.m. MAN 104 WOODS T  
Lab Fee: \$30.80  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 243 ADVANCED CERAMIC ART

1050 A 3 MW 1:00p.m.-3:50p.m. MAN 104 WOODS T  
Lab Fee: \$30.80  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 290 ART STUDIO LAB-CERAMICS

1070 MM1- 3 ARR ARR WOODS T  
Instructor permission required to enroll.  
Lab Fee: \$30.80

## ART 295 ART LAB-PHOTOGRAPHY

1075 MM1- 3 ARR ARR PIERSON M  
Instructor permission required to enroll.  
Lab Fee: \$39.20

## ART 297 INDEPENDENT STUDY-ADOBEE WORKSHOP

1080 MM1- 3 ARR ARR PIERSON M  
Instructor permission required to enroll.

## ART 299 INDEPENDENT STUDY-ART

▼ 1085 MM1- 3 ARR ARR COOPER R  
Instructor permission required to enroll.  
Lab Fee: \$21.70  
1090 MM2 1- 3 ARR ARR KOHLMEIER M  
Instructor permission required to enroll.  
Lab Fee: \$21.70

## EVENING CLASSES

## ART 101 BEGINNING DRAWING

H,P  
0965 N 3 TTh 6:00p.m.-8:50p.m. MAN 109 KOHLMEIER M  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 102 INTERMEDIATE DRAWING

H,P  
0970 N 3 TTh 6:00p.m.-8:50p.m. MAN 109 KOHLMEIER M  
Lab Fee: \$6.50  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 103 ADVANCED DRAWING

H,P  
0975 N 3 TTh 6:00p.m.-8:50p.m. MAN 109 KOHLMEIER M  
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 155 BEGINNING DIGITAL PHOTOGRAPHY

H,P  
1015 N 5 TTh 3:30p.m.-7:00p.m. MAN 118 PIERSON M  
Lab Fee: \$39.20 ⊗ Uses Alternative Educational Resources.

## ART 241 BEGINNING CERAMIC ART

H,P  
1035 N 3 MW 6:00p.m.-8:50p.m. MAN 104 WOODS T  
Lab Fee: \$22.70 ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 242 INTERMEDIATE CERAMIC ART

H,P  
1045 N 3 MW 6:00p.m.-8:50p.m. MAN 104 WOODS T  
Lab Fee: \$30.80 ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## ART 243 ADVANCED CERAMIC ART

H,P  
1055 N 3 MW 6:00p.m.-8:50p.m. MAN 104 WOODS T  
Lab Fee: \$30.80 ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

## Astronomy

## EVENING CLASSES

## ASTR&amp; 101 INTRODUCTION TO ASTRONOMY

NSL  
▼ 1115 N 5 MW 6:00p.m.-9:00p.m. HSB 137 LIVINS P  
Lab included.

## Course # Course Name

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

## Automotive Technology

There is a fee of \$13.00 per student per quarter for all AMTC classes.

**AMTC 100 ESSENTIALS OF MECHANICS**

0910 A 5 MT 12:30p.m.-3:30p.m. DTV 132 ROESKE G

**AMTC 111 HYDRAULIC BRAKES**

0915 A 5 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C  
Start Date: 01/29/18 End Date 02/15/18

**AMTC 112 ANTILOCK BRAKES/TRACTION**

0920 A 3 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C  
Prerequisite: AMTC 111 or instructor approval.  
Start Date: 02/19/18 End Date 03/08/18

**AMTC 201 FUELS AND EMISSIONS**

0925 A 12 MTWTh 7:30a.m.-12:00p.m. DTV 233 ROESKE G  
Prerequisite: AMTC 101 and 102, or instructor permission.

**AMTC 215 SUSPENSION AND ALIGNMENT**

0930 A 8 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C  
Start Date: 01/02/18 End Date 01/25/18

**AMTC 299 INDEPENDENT STUDY**

0945 MM1 1- 5 ARR ARR ROESKE G  
Instructor permission required to enroll.  
0950 MM2 1- 5 ARR ARR KILE C  
Instructor permission required to enroll.

## Biology

**BIOL& 160 GENERAL BIOLOGY**

NSL

▼ 1150 A 5 TTh 9:00a.m.-11:00a.m. HSB 123 MCCORMICK C  
Students must also enroll in one of the lab sections, BIOL& 160 LA or LB. Students will not be allowed to enroll in the DE lab sections.

Lab Fee: \$11.10 © Uses Alternative Educational Resources.  
▼ 1155 DE 5 ARR ARR ARR MYERS L

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

Online class. © Uses Alternative Educational Resources.

**BIOL& 160 GENERAL BIOLOGY—LAB**

1170 LA 0 Th 11:10a.m.-1:00p.m. HSB 304 MCCORMICK C  
1175 LB 0 F 9:00a.m.-10:50a.m. HSB 304 MCCORMICK C

▼ 1160 DEA 0 ARR ARR ARR MYERS L  
Online class.

▼ 1165 DEB 0 ARR ARR ARR MYERS L  
Online class.

**BIOL 179 HUMAN BIOLOGY & EXERCISE**

NSL

▼ 1125 A 5 MW 9:00a.m.-10:15a.m. HSB 105 MYERS L  
MW 10:30a.m.-12:20p.m. HSB 306 MYERS L  
Lab included. Lab Fee: \$26.00

**BIOL& 212 MAJORS BIOLOGY ANIMAL**

NSL

▼ 1190 A 5 TTh 1:20p.m.-2:35p.m. HSB 123 FULLER K  
TTh 2:50a.m.-4:40p.m. HSB 304 FULLER K  
Lab included. Lab Fee: \$15.00 © Uses Alternative Educational Resources.

**BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1**

NSL

▼ 1210 A 5 MWF 1:20p.m.-2:35p.m. HSB 101 MEYERS R  
Prerequisite: BIOL& 160, BIOL& 260 or BIOL& 211 with a grade of C or above.  
Prerequisite waiver may be granted with appropriate documentation to the instructor. Students must also enroll in one of the lab sections, LA, LB, or LC. No textbook required.

Lab Fee: \$14.30 © Uses Alternative Educational Resources.

▼ 1215 DE 5 ARR ARR ARR MEYERS R  
No textbook required for this course. Students must also enroll in one of the lab sections, BIOL& 241 DEA or DEB.  
Online class. © Uses Alternative Educational Resources.

**BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1—LAB**

NSL

1230 LA 0 Th 10:00a.m.-11:50a.m. HSB 306 MYERS L  
1235 LB 0 F 10:00a.m.-11:50a.m. HSB 306 MYERS L  
1240 LC 0 Th 1:00p.m.-2:50p.m. HSB 306 MYERS L

▼ 1220 DEA 0 ARR ARR ARR MEYERS R  
Online class.  
▼ 1225 DEB 0 ARR ARR ARR MEYERS R  
Online class.

**BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2**

NSL

▼ 1245 A 5 MWF 11:10a.m.-12:25p.m. HSB 101 MEYERS R  
Prerequisite: BIOL& 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. Students must enroll in one of the lab sections, LA, or LB. No textbook is required for this course.

Lab Fee: \$14.30 © Uses Alternative Educational Resources.

▼ 1250 DE 5 ARR ARR ARR MEYERS R  
Prerequisite: BIOL& 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. No textbook is required. Students must also enroll in one of the lab sections, DEA or DEB.  
Online class. © Uses Alternative Educational Resources.

**BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2—LAB**

NSL

1265 LA 0 T 10:00a.m.-11:50a.m. HSB 306 MYERS L  
1270 LB 0 M 1:00p.m.-2:50p.m. HSB 306 MYERS L

▼ 1255 DEA 0 ARR ARR ARR MEYERS R  
Online class.  
▼ 1260 DEB 0 ARR ARR ARR MEYERS R  
Online class.

**BIOL& 260 MICROBIOLOGY**

NSL

▼ 1261 DE 5 ARR ARR ARR FULLER K  
Students must also enroll in one of the lab sections, BIOL& 260 DEA or DEB.

Lab Fee: \$25.90  
Online class. © Uses Alternative Educational Resources.

**BIOL& 260 MICROBIOLOGY—LAB**

NSL

▼ 1262 DEA 0 ARR ARR ARR FULLER K  
Online class.  
▼ 1263 DEB 0 ARR ARR ARR FULLER K  
Online class.

**BIOL 298 SPECIAL TOPICS IN HUMAN PHYSIOLOGY**

▼ 1140 MM 1 ARR ARR ARR MEYERS R

**EVENING CLASSES****BIOL& 160 GENERAL BIOLOGY W/LAB**

NSL

▼ 1180 N 5 M 5:15p.m.-7:30p.m. HSB 304 MCCORMICK C  
Lab included. Lab Fee: \$11.10  
Hybrid class; partially online. © Uses Alternative Educational Resources.

## Course # Course Name

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

## Blueprint Reading

**BLPT 150 MACHINIST BLUEPRINT READING**  
1280 A 5 DAILY 12:10p.m.-1:00p.m. VOC 113 SHEPHERD N

### EVENING CLASSES

**BLPT 160 BLUEPRINT READING FOR WELDERS**  
1295 N 5 MW 5:00p.m.-7:30p.m. VOC 152 BYRUM R

## Business Administration

**BUS 100 FOUNDATIONS OF BUSINESS SUCCESS** SS  
▼ 1565 A 5 MW 8:00a.m.-10:00a.m. AAR 105 GAITHER M  
Hybrid class; partially online. (C) Uses Alternative Educational Resources.

**BUS & 101 INTRODUCTION TO BUSINESS** SS  
▼ 1595 A 5 W 9:00a.m.-11:00a.m. AAR 123 ALLWINE T  
Hybrid class; partially online. (C) Uses Alternative Educational Resources.  
▼ 1605 DE 5 ARR ARR ARR STUART M  
Online class. (C) Uses Alternative Educational Resources.

**BUS 104 BUSINESS MATH APPLICATIONS**  
▼ 1490 A 5 TTh 1:00p.m.-2:30p.m. AAR 106 CUMMINGS D  
Hybrid class; partially online.

**BUS 119 BUSINESS COMMUNICATIONS**  
▼ 1500 A 5 W 11:10a.m.-1:10p.m. VOC 111 ALLWINE T  
Hybrid class; partially online. (C) Uses Alternative Educational Resources.

**BUS 144 MANAGEMENT OF HUMAN RELATIONS:DIV** D  
▼ 1510 A 5 W 1:20p.m.-3:20p.m. AAR 106 STUART M  
Hybrid class; partially online. (C) Uses Alternative Educational Resources.  
▼ 1520 DE 5 ARR ARR ARR STUART M  
Online class. (C) Uses Alternative Educational Resources.

**BUS 150 CUSTOMER SERVICE/MANAGEMENT**  
▼ 1535 DE 5 ARR ARR ARR STUART M  
Online class.

**BUS 165 SALESMANSHIP**  
▼ 1540 A 5 T 1:20p.m.-3:20p.m. MAN 147 ALLWINE T  
Hybrid class; partially online. (C) Uses Alternative Educational Resources.

**BUS & 201 BUSINESS LAW** SS  
▼ 1615 DE 5 ARR ARR ARR QUIRK A  
Prerequisite: ENGL 101 or BUS 119 with a grade of C or better or instructor permission.  
Online class.

**BUS 206 STATISTICAL METHODS**  
1545 A 5 DAILY 8:00a.m.-8:50a.m. HSB 105 NS  
Course is cross-listed as BUS 206 and Math 210.  
1550 B 5 TTh 1:20p.m.-3:20p.m. HSB 107 HEBERT M  
Course is cross-listed as BUS 206 and Math 210.  
▼ 1555 DE 5 ARR ARR ARR SAMUELS S  
Course is cross-listed as BUS 206 and Math 210.

## BUS 244 HUMAN RESOURCE MANAGEMENT

▼ 1560 DE 5 ARR ARR ARR CUMMINGS D  
Online class. (C) Uses Alternative Educational Resources.

## BUS 264 PRINCIPLES OF MARKETING

▼ 1575 A 5 Th 11:10a.m.-1:10p.m. MAN 233 ALLWINE T  
Class is held on-campus Thursdays. Students have the option to attend online.  
Check with the instructor for details.  
Hybrid class; partially online.

## BUS 294 CAREER SUCCESS

▼ 1590 A 2 W 12:10p.m.-1:00p.m. AAR 102 HOMME S  
Computer lab fee will be charged.  
Hybrid class; partially online.

## Business Technology

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 am to 3:45 p.m., testing is Monday-Thursday 9 a.m. to 2 p.m. and Friday 9 a.m. to 12 p.m. Students must have photo ID to use the computer labs. Unless otherwise noted, a computer lab fee is charged for BTEC Lab courses. Please contact the lab at 360.442.2710 if you have any questions.

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

### BTEC 100 COMPUTER KEYBOARDING

1300 P 1-3 ARR ARR AAR 110 GAITHER M  
This course is graded on a Pass/Fail basis only. Students must sign up for orientation in AAR 109, Lab 5. Please allow one hour for this orientation.

### BTEC 105 KEYBOARD SPEED/ACCURACY

1305 P 1-4 ARR ARR AAR 110 GAITHER M  
This course is graded on a Pass/Fail basis only.

### BTEC 111 WORD PROCESSING I

▼ 1310 A 5 TTh 9:00a.m.-11:00a.m. AAR 105 GAITHER M  
TTh 1:00p.m.-3:00pm. AAR 105  
Students have the option of attending either from 9:00a.m.-11:00a.m. or 1:00p.m.-3:00p.m. in AAR 105.

### BTEC 130 ELECTRONIC CALCULATORS

1330 P 1-2 ARR ARR AAR 110 LEMMONS N  
No computer lab fee.

### BTEC 131 INTRO TO SPREADSHEETS

▼ 2175 A 5 MW 9:00a.m.-10:25a.m. AAR 109E LEMMONS N  
Prerequisite: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.  
Hybrid class; partially online.

### BTEC 141 INTRODUCTION TO DATABASE APPLICATIONS

▼ 2190 A 5 TTh 9:00a.m.-10:25a.m. AAR 109E LEMMONS N  
Hybrid class; partially online.

### BTEC 144 ONENOTE FUNDAMENTALS

▼ 1335 P 1 ARR ARR AAR 110 LEMMONS N

### BTEC 145 INTRODUCTION TO MS WORD

▼ 1345 P 1-5 ARR ARR AAR 110 LEMMONS N

## Course # Course Name

▼	Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
<b>BTEC 146</b>	<b>FUNDAMENTALS OF POWERPOINT</b>						
▼ 1350 P	1-2	ARR	ARR			AAR 110	LEMMONS N
<b>BTEC 147</b>	<b>INTRODUCTION TO DESKTOP PUBLISHING</b>						
▼ 1355 P	1-3	ARR	ARR			AAR 110	GAITHER M
<b>BTEC 148</b>	<b>INTRODUCTION TO OUTLOOK</b>						
▼ 1360 A	2	Th	10:00a.m.-10:50a.m.			AAR 110C	HOMME S
Hybrid class; partially online.							
<b>BTEC 149</b>	<b>INTERNET FUNDAMENTALS</b>						
▼ 1370 P	1	ARR	ARR			AAR 110	GAITHER M
④ Uses Alternative Educational Resources.							
<b>BTEC 150</b>	<b>INTRODUCTION TO GOOGLE APPS</b>						
▼ 1380 P	1-3	ARR	ARR			AAR 110	GAITHER M
Students have the option to meet on Wednesday from 3:30-5:00 p.m. in AAR 105.							
④ Uses Alternative Educational Resources.							
<b>BTEC 155</b>	<b>WEBSITE MANAGEMENT</b>						
▼ 1385 P	3	ARR	ARR			AAR 110	GAITHER M
④ Uses Alternative Educational Resources.							
<b>BTEC 156</b>	<b>INTRODUCTION TO MS VISIO</b>						
▼ 1390 P	2	ARR	ARR			AAR 110	LEMMONS N
<b>BTEC 157</b>	<b>INTRODUCTION TO MS PROJECT</b>						
▼ 1395 P	2	ARR	ARR			AAR 110	LEMMONS N
<b>BTEC 164</b>	<b>LEGAL ASPECTS OF THE MEDICAL OFFICE</b>						
▼ 1405 P	1-2	ARR	ARR			AAR 110	LEMMONS N
No computer lab fee.							
<b>BTEC 165</b>	<b>CULTURAL AWARENESS FOR CARE PROFESSIONALS</b>						
▼ 1410 A	5	MW	3:30p.m.-5:00p.m.			AAR 129	GAITHER M
Hybrid class; partially online. ④ Uses Alternative Educational Resources.							
<b>BTEC 172</b>	<b>MEDICAL OFFICE PROCEDURES</b>						
▼ 1420 A	3	TTh	1:00p.m.-2:30p.m.			HSB 248	MILLUS N
▼ 1425 B	3	TTh	2:30p.m.-4:00p.m.			HSB 248	MILLUS N
<b>BTEC 181</b>	<b>MEDICAL TERMINOLOGY I</b>						
▼ 1440 DE	3	ARR	ARR			ARR	RUIZ D
Online class.							
<b>BTEC 182</b>	<b>MEDICAL TERMINOLOGY II</b>						
▼ 1445 DE	3	ARR	ARR			ARR	RUIZ D
Online class.							
<b>BTEC 260</b>	<b>OFFICE PROCEDURES</b>						
▼ 1455 A	5	MW	1:00p.m.-3:00p.m.			HSB 104	GAITHER M
Prerequisite: ENGL& 101 or BUS 119, BUS 104 and BTEC 104 with a grade of C or better, or instructor permission.							
Hybrid class; partially online.							
<b>BTEC 294</b>	<b>CAREER SUCCESS</b>						
▼ 1475 A	2	W	12:10p.m.-1:00p.m.			AAR 102	HOMME S
Hybrid class; partially online.							
<b>BTEC 299</b>	<b>INDEPENDENT STUDY</b>						
1485 P	1-10	ARR	ARR			ARR	STAFF
Instructor permission required to enroll.							

## EVENING CLASSES

## BTEC 162 INTRODUCTION TO ICD-10 CODING

▼ 1400 N 5 MW 5:30p.m.-7:30p.m. AAR 103 REIN J  
Prerequisite: BTEC 161 with a grade of C or better or instructor permission.  
Hybrid class; partially online.

## Chemical Dependency

## EVENING CLASSES

## CDS 102 INTRODUCTION TO THEORIES/COUNSELING

1620 N 3 T 6:00p.m.-8:30p.m. HSB 106 SCHULZ P  
Prerequisite: CDS 101 with a C or better.

## CDS 105 CHEMICALLY DEPENDENCY/DOMESTIC VIOLENCE

1625 N 3 Th 5:30p.m.-8:00p.m. AAR 104 MILLER S

## CDS 114 SUICIDE ASSESSMENT AND PREVENTION

1630 N 2 FSa ARR VOC 112 MCDANIEL J  
Class will meet on Friday, February 2 and February 16 from 6:00 p.m.-9:00 p.m. and Saturday, February 3 and February 17 from 9:00 a.m.-6:00 p.m.

## CDS 121 LEGAL AND ETHICAL ISSUES - CDS

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

## CDS 203 RELAPSE PREVENTION AND INTERVENTION

1640 N 3 W 6:00p.m.-8:30p.m. MAN 147 WALTZ M

## Chemistry

## CHEM&amp; 100 PREPARATORY CHEMISTRY

▼ 1670 A 5 MWF 11:10a.m.-12:35p.m. HSB 123 HERBELIN A  
④ Uses Alternative Educational Resources.

▼ 1675 DE 5 ARR ARR ARR PECORE J  
Online class. ④ Uses Alternative Educational Resources.

## CHEM&amp; 110 CHEMICAL CONCEPTS W/LAB

▼ 1680 DE 5 ARR ARR ARR PECORE J

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

Online class. ④ Uses Alternative Educational Resources.

## CHEM&amp; 121 INTRODUCTION TO CHEMISTRY

1690 A 5 MWF 10:00a.m.-11:00a.m. HSB 101 WOLFER A

Students must also enroll in CHEM& 121 LA or LB.

Lab Fee: \$14.40 ④ Uses Alternative Educational Resources.

▼ 1695 DE 5 ARR ARR ARR PECORE J

CHEM 121 DE includes a lab component which you must complete by using the

SP-3005-CK-01 LabPaq. (\$100) Forming lab teams to share cost is encouraged.

Details are on Canvas. Course text cost \$29.00 from Flatworld Knowledge. Tests must be proctored.

Online class. ④ Uses Alternative Educational Resources.

## CHEM&amp; 121 INTRODUCTION TO CHEMISTRY—LAB

1700 LA 0 Th 9:00a.m.-11:50a.m. HSB 332 WOLFER A

1705 LB 0 Th 1:20p.m.-4:10p.m. HSB 332 MCCORMICK C

## Course # Course Name

▼	Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
▼							
	<b>CHEM&amp; 162 GENERAL CHEMISTRY</b>						<b>NSL</b>
1710 A	5	MWF	8:55a.m.-9:55a.m.			HSB 101	WOLFER A
Students must also enroll for one of the lab sections, CHEM& 162 LA or LB.							
Lab Fee: \$25.90							
▼							
	<b>CHEM&amp; 162 GENERAL CHEMISTRY—LAB</b>						
1715 LA	0	T	9:00a.m.-11:50a.m.			HSB 332	WOLFER A
1720 LB	0	W	1:20p.m.-4:10p.m.			HSB 332	WOLFER A
1725 LC	0	T	1:20p.m.-4:10p.m.			HSB 332	MCCORMICK C
▼							
	<b>CHEM&amp; 262 ORGANIC CHEMISTRY II</b>						<b>NSL</b>
▼	1730 A	5	MWF	9:00a.m.-9:50a.m.		HSB 104	HERBELIN A
Students must also enroll for one of the lab sections, CHEM& 262 LA or LB.							
Lab Fee: \$25.90							
▼							
	<b>CHEM&amp; 262 ORGANIC CHEMISTRY II—LAB</b>						
1735 LA	0	MWF	2:20p.m.-4:10p.m.			HSB 329	HERBELIN A
1740 LB	0	TTh	9:00a.m.-10:50a.m.			HSB 329	HERBELIN A

**CMST& 220 PUBLIC SPEAKING**

▼	5243 A	5	MW	9:00a.m.-11:00a.m.	RCA 220	NEILL S
◎	Uses Alternative Educational Resources.					
▼	5240 B	5	MW	1:20p.m.-3:20p.m.	RCA 220	BREHM A
▼	5250 C	5	TTh	9:00a.m.-11:00a.m.	RCA 220	BREHM A
▼	5255 D	5	TTh	1:20p.m.-3:20p.m.	RCA 220	BREHM A
▼	5260 DE	5	ARR	ARR	ARR	GORDON S
◎	Uses Alternative Educational Resources.					

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.

▼	5270 DE1	5	ARR	ARR	ARR	GORDON S
◎	Uses Alternative Educational Resources.					
▼	5265 E	5	MW	11:10a.m.-1:10p.m.	RCA 220	NEILL S

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

Online class. ◎ Uses Alternative Educational Resources.

**CMST 227 COMPETITIVE PUBLIC SPEAKING**

5295 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
◎	Course is clustered with other class sections that meet at the same time, in the same classroom.				

**College Success****COLL 101 FIRST YEAR SEMINAR I**

▼	2035 A	2	TTh	9:00a.m.-9:50a.m.	DTV 214	AKINS-FIELDS
▼	2040 DE	2	ARR	ARR	ARR	ENGLE E
Online class.						
▼	2050 B	2	TTh	11:10a.m.-12:00p.m.	VOC 112	HAYNES J
▼	2055 C	2	MW	1:00p.m.-1:50p.m.	HSB 106	HAYNES J
▼	2060 E	2	TTh	2:20p.m.-3:10p.m.	AAR 102	AKINS-FIELDS

**COLL 102 FIRST YEAR SEMINAR II**

▼	2065 A	2	MW	8:00a.m.-8:50a.m.	AAR 123	RISTER M
▼	2080 B	2	TTh	10:00a.m.-10:50a.m.	HSB 105	RISTER M
▼	2085 DE	2	ARR	ARR	ARR	ENGLE E
Online class.						
▼	2095 C	2	TTh	11:10a.m.-12:00p.m.	AAR 106	MILLER R

**Communication Studies****CMST 127 COMPETITIVE PUBLIC SPEAKING**

5285 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
◎	Course is clustered with other class sections that meet at the same time, in the same classroom.				

**CMST 137 INTERCOLLEGiate DEBATE**

5290 A	2	MW	3:30p.m.-5:30p.m.	RCA 141	BREHM A
◎	Course is clustered with other class sections that meet at the same time, in the same classroom.				

**CMST& 210 INTERPERSONAL COMMUNICATION**

▼	5282 DE	5	ARR	ARR	ARR	NEILL S
Online class.						

**CS 110 INTRODUCTION TO MICROCOMPUTER APPLICATIONS**

▼	2135 A	3	MWF	10:00a.m.-10:50a.m.	AAR 105	HOMME S
▼	2140 B	3	TTh	11:10a.m.-12:25p.m.	AAR 105	HOMME S
▼	2150 DE	3	ARR	ARR	ARR	ROSI D
Online class.						

**CS 170 PROGRAMMING FUNDAMENTALS**

2200 A	5	MWF	11:10a.m.-12:50p.m.	AAR 105	DERKACHT D
Prerequisite: MATH 089 with a grade of C or better and knowledge of Windows or instructor permission.					

**CS 208 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS**

▼	2205 A	5	MWF	1:10p.m.-2:00p.m.	AAR 102	ROSI D
Hybrid class; partially online.						

**CS 275 OBJECT-ORIENTED PROGRAMMING IN JAVA**

2220 A	5	MWF	1:20p.m.-2:45p.m.	AAR 105	DERKACHT D
Prerequisite: CS 170 with a grade of C or better or instructor permission.					

## Course # Course Name

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

## 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 Cooperative Ed Coordinator. For information, contact Career Connected Learning at 360.442.2610 or hrogers@lowercolumbia.edu, or stop by the Career Connected Learning office, Physical Science Building, Room 102B. Cooperative Education 288 students must attend a mandatory orientation either 3-4 p.m. or 5:30-6:30 p.m. on Thursday, December 7. 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	0845	CJ	288	1780	ICP	288	3515
ACCT	289	0850	CJ	289	1785	LIBR	288	3615
AH	288	0900	CMST	288	5305	LIBR	289	3620
AH	289	0905	CMST	289	5310	MASP	288	3700
ART	288	1060	ECED	288	2405	MASP	289	3705
ART	289	1065	ECED	289	2410	MATH	288	4010
AMTC	288	0935	EDUC	288	2485	MATH	289	4015
AMTC	289	0940	EDUC	289	2490	MEDA	288	4155
BUS	288	1580	ENGR	288	2790	MEDA	289	4160
BUS	289	1585	ENGR	289	2795	MUSC	288	4505
BTEC	288	1465	ENVS	288	2825	MUSC	289	4510
BTEC	289	1470	ENVS	289	2830	PSYC	288	5000
CDS	288	1645	FISC	288	2975	PSYC	289	5005
CDS	289	1650	FISC	289	2985	WELD	288	5690
CHEM	288	1660	HLTH	288	3180	WELD	289	5695
CHEM	289	1665	HLTH	289	3185			
CS	288	2225	HDEV	288	3060			
CS	289	2230	HDEV	289	3065			

## Criminal Justice

## CJ 154 AMERICAN LEGAL SYSTEM

▼ 1750 DE 5 ARR ARR  
Online class.

ARR QUIRK A

## CJ 180 REPORT WRITING FOR LAW

▼ 1755 A 5 MW 1:20p.m.-2:30p.m. MAN 146 QUIRK A  
Hybrid class; partially online.

## CJ 184 ADMINISTRATION OF JUSTICE

1765 A 5 TTh 1:20p.m.-3:20p.m. MAN 235 QUIRK A

## Diesel/Heavy Equipment Technology

There is a fee of \$13.00 per student per quarter for all DHET classes.

## DHET 101 ELECTRICAL SYSTEMS I

2235 A 5 MTWTh 7:30a.m.-12:00p.m. DTV 106A ECKLUND K  
Start Date: 01/02/18 End Date 01/18/18

## DHET 102 ELECTRICAL SYSTEMS II

2245 A 10 MTWTh 7:30a.m.-12:00p.m. DTV 106A ECKLUND K  
Start Date: 01/22/18 End Date 03/08/18

## DHET 210 DIESEL ENGINE REBUILD

2255 A 16 MTWTh 12:00p.m.-4:30p.m. DTV 123 DILLINGER J

## DHET 228 COMMERCIAL DRIVING

2260 CE 4 ARR ARR DTV 201 DILLINGER J

For details contact Heidi Hamer, 360.442.2603, hhamer@lowercolumbia.edu.  
More information can be found on the Continuing Education page in this schedule.

## DHET 229 COMMERCIAL TRUCK OPERATION

2265 CE 6 ARR ARR STAFF

## DHET 299 INDEPENDENT STUDY

2270 MM1- 3 ARR ARR DILLINGER J  
Instructor permission required to enroll.

## Drama

## DRMA&amp; 101 INTRODUCTION TO THEATRE

▼ 2350 A 5 MWF 11:10a.m.-12:35a.m. RCA 139 RICHARD B  
④ Uses Alternative Educational Resources.

## DRMA 107 INTRODUCTION TO ACTING II

▼ 2315 A 5 MWF 1:10p.m.-2:35p.m. RCA 139 RICHARD B  
④ Course is clustered with other class sections that meet at the same time, in the same classroom. ④ Uses Alternative Educational Resources.

## DRMA 116 STAGE CRAFTS I

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

## DRMA 117 STAGE CRAFTS II

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

## DRMA 118 STAGE CRAFTS III

2330 A 5 TTh 1:00p.m.-3:30p.m. RCA 148 COCHRAN R

## DRMA 207 ACTING II

▼ 2340 A 5 MWF 1:10p.m.-2:35p.m. RCA 139 RICHARD B  
④ Course is clustered with other class sections that meet at the same time, in the same classroom. ④ Uses Alternative Educational Resources.

## EVENING CLASSES

## DRMA 197 REHEARSAL &amp; PERFORMANCE II

▼ 2335 N 1- 5 ARR 4:00p.m.-7:30p.m. RCA 131 RICHARD B  
Enrollment restricted to students in current production.

④ Course is clustered with other class sections that meet at the same time, in the same classroom. ④ Uses Alternative Educational Resources.

## DRMA 297 REHEARSAL &amp; PERFORMANCE V

▼ 2345 N 1- 5 ARR 4:00p.m.-7:30p.m. RCA 131 RICHARD B  
Enrollment restricted to students in current production.

④ Course is clustered with other class sections that meet at the same time, in the same classroom. ④ Uses Alternative Educational Resources.

## Course # Course Name

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

## Early Childhood Education

**ECED & 100 CHILD CARE BASICS**

▼ 2415 DE 3 ARR ARR AKINS-FIELDS  
Online class. (E) Uses Alternative Educational Resources.

**ECED & 105 INTRODUCTION EARLY CHILDHOOD EDUCATION**

▼ 2420 A 5 Th 4:00p.m.-5:30p.m. SCI 102 ZBAEREN J  
Hybrid class; partially online.

**ECED & 120 PRACTICUM-NURTURING RELATIONSHIPS**

▼ 2427 A 2 W 12:00p.m.-1:00p.m. SCI 102 AKINS-FIELDS  
A tuberculosis test is required prior to participation in practicum or clinical classes. This course requires 33 hours-field experience.

**ECED & 139 ADMIN EARLY LRNG PROG**

▼ 2435 DE 3 ARR ARR ZBAEREN J  
Online class.

**ECED & 134 FAMILY CHILD CARE**

▼ 2445 DE 3 ARR ARR AKINS-FIELDS  
Online class.

**ECED 170 ENVIRONMENTS YOUNG CHILD**

▼ 2360 A 3 T 3:00p.m.-4:30p.m. SCI 102 ZBAEREN J  
Hybrid class; partially online.

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

▼ 2375 A 3 W 4:00p.m.-6:30p.m. SCI 102 WILLIAMSON A

**ECED 220 ARTS & CRAFTS FOR YOUNG CHILDREN**

▼ 2385 A 3 T 10:00a.m.-12:00p.m. SCI 102 WILLIAMSON A  
Hybrid class; partially online.

**ECED 262 PRACTICUM V/PRACTICE**

▼ 2395 A 3 W 2:00p.m.-3:00p.m. SCI 102 WILLIAMSON A  
Prerequisite: ENGL & 101, all ECED 100-level courses and EDUC & 114 with a grade of C or better.

## Earth Science

**ERSI 105 EARTH SYSTEMS**

▼ 2835 DE 5 ARR ARR NSL BARD E  
Lab included. There is no lab fee charged for this class.  
Online class.

## Economics

**ECON 105 INTRODUCTION TO ECONOMICS**

▼ 2465 DE 5 ARR ARR SS FRANZ J  
Online class. (E) Uses Alternative Educational Resources.  
▼ 2460 IT 5 MTWTh 9:00a.m.-11:00a.m. MAN 119 FRANZ J  
Hybrid class; partially online.

IT: "From Shirts to Sex: The Power of Mutually Beneficial Exchange" Students must enroll in ENGL 098 IT, #2520 or ENGL & 101 IT, #2630, and ECON 105 IT, #2460 for a total of 10 credits. (E) Uses Alternative Educational Resources.

**ECON & 201 MICRO ECONOMICS**

▼ 2470 A 5 TTh 11:10a.m.-12:35p.m. HSB 105 SS FRANZ J  
Hybrid class; partially online. (E) Uses Alternative Educational Resources.

**ECON & 202 MACRO ECONOMICS**

▼ 2475 DE 5 ARR ARR FRANZ J  
Contact the instructor at jfranz@lowercolumbia.edu for more information.  
Online class. (E) Uses Alternative Educational Resources.

## Education

**EDUC 119 CURRICULUM & INSTRUCTION**

▼ 2477 A 2 ARR ARR JOHNSON A  
Hybrid class; partially online.

**EDUC & 203 EXCEPTIONAL CHILD**

▼ 2495 A 3 Th 9:00a.m.-10:30a.m. SCI 102 ZBAEREN J  
Hybrid class; partially online.

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

▼ 2500 A 5 MW 10:00a.m.-11:30a.m. SCI 102 WILLIAMSON A D  
This class includes participation in actual elementary classrooms in addition to class meeting times.

### EVENING CLASSES

**EDUC 100 COLLEGE SUCCESS FOR THE FIELD OF EDUCATION**

2476 N 2 Th 6:00p.m.-7:40p.m. SCI 102 AKINS-FIELDS

## Engineering

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

**ENGR & 121 ENGINEERING GRAPHICS I**

2800 A 1-3 MW 2:00p.m.-4:15p.m. VOC 113 SKREEN R

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

**ENGR & 122 ENGINEERING GRAPHICS II**

2805 A 1-3 MW 2:00p.m.-4:15p.m. VOC 113 SKREEN R

Prerequisite: ENGR & 121 or instructor permission.  
(X) Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGR & 123 ENGINEERING GRAPHICS III**

2810 A 1-3 MW 2:00p.m.-4:15p.m. VOC 113 SKREEN R

Prerequisite ENGR & 121 and ENGR & 122 or instructor permission.  
(X) Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGR & 215 DYNAMICS**

2815 A 5 MW 7:30a.m.-8:55a.m. HSB 135 MORRISON D

### EVENING CLASSES

**ENGR 206 MICROPROCESSOR SYSTEMS**

2813 N 5 MW 3:00p.m.-6:30p.m. AAR 105 DERKACHT D

## Course # Course Name

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

## English

**ENGL 096 READING WORKSHOP I**

2505 A 2 MWF 3:00p.m.-3:50p.m. MAN 146 LEACH M  
 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGL 097 READING WORKSHOP II**

2510 A 2 MWF 3:00p.m.-3:50p.m. MAN 146 LEACH M  
 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGL 098 COLLEGE READY ENGLISH I**

▼ 2515 A 5 MWF 9:00a.m.-10:25a.m. AAR 129 CONNOLLY B  
 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom. ☐ Uses Alternative Educational Resources.

▼ 2525 DE 5 ARR ARR CONNOLLY B  
 Online class. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom. ☐ Uses Alternative Educational Resources.

▼ 2530 F 5 DAILY 11:10a.m.-12:00p.m. AAR 129 RISTER M  
 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom. ☐ Uses Alternative Educational Resources.

▼ 2535 G 5 MWF 11:10a.m.-12:35p.m. AAR 106 CONNOLLY B  
 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom. ☐ Uses Alternative Educational Resources.

▼ 2520 IT 5 MTWTh 9:00a.m.-11:00a.m. MAN 119 HAYNES J  
 IT: "From Shirts to Sex: The Power of Mutually Beneficial Exchange" Students must enroll in ENGL 098 IT, #2520 or ENGL& 101 IT, #2630, and ECON 105 IT, #2460 for a total of 10 credits. ☐ Uses Alternative Educational Resources.

**ENGL 099 COLLEGE-READY ENGLISH II**

▼ 2560 DE 5 ARR ARR CONNOLLY B  
 Online class. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom. ☐ Uses Alternative Educational Resources.

▼ 2565 E 5 DAILY 12:00p.m.-12:50p.m. AAR 129 LEAVENS A  
 ☐ Uses Alternative Educational Resources.

**ENGL& 101 ENGLISH COMPOSITION I**

▼ 2645 B 5 MW 9:00a.m.-11:00a.m. HSB 123 NORWOOD K  
 ☐ Uses Alternative Educational Resources.

▼ 2650 C 5 TTh 9:00a.m.-11:00a.m. AAR 130 LEMIERE A  
 ☐ Uses Alternative Educational Resources.

▼ 2665 DE 5 ARR ARR HEGMANN E  
 Online class. ☐ Uses Alternative Educational Resources.

▼ 2670 DE1 5 ARR ARR HEGMANN E  
 Online class. ☐ Uses Alternative Educational Resources.

▼ 2675 E 5 TTh 9:00a.m.-11:00a.m. AAR 128 NORWOOD K  
 ☐ Uses Alternative Educational Resources.

▼ 2680 F 5 MWF 9:00a.m.-10:25a.m. MAN 233 RISTER M  
 ☐ Uses Alternative Educational Resources.

▼ 2685 G 5 MWF 11:10a.m.-12:35p.m. MAN 233 STRICKLAND J  
 ☐ Uses Alternative Educational Resources.

▼ 2690 H 5 MW 1:20p.m.-3:20p.m. AAR 130 LEMIERE A  
 ☐ Uses Alternative Educational Resources.

▼ 2695 I 5 TTh 1:20p.m.-3:20p.m. AAR 130 LEMIERE A  
 ☐ Uses Alternative Educational Resources.

▼ 2630 IT 5 MTWTh 9:00a.m.-11:00a.m. MAN 119 HAYNES J  
 IT: "From Shirts to Sex: The Power of Mutually Beneficial Exchange" Students must enroll in ENGL 098 IT, #2520 or ENGL& 101 IT, #2630, and ECON 105 IT, #2460 for a total of 10 credits. ☐ Uses Alternative Educational Resources.

▼ 2700 J 5 MWF 1:00p.m.-2:25p.m. AAR 104 STRICKLAND J

**ENGL& 102 COMPOSITION II**

HA

▼ 2705 A 5 MW 9:00a.m.-11:00a.m. AAR 130 HULL K  
 2710 B 5 TTh 11:10a.m.-1:10p.m. AAR 128 DAWKINS W

▼ 2715 C 5 MW 9:00a.m.-11:00a.m. AAR 128 DIGERLANDO N

▼ 2720 DE1 5 ARR ARR  
 Online class.  
 ▼ 2725 DE2 5 ARR ARR  
 Online class.

▼ 2730 E 5 TTh 9:00a.m.-11:00a.m. AAR 123 LEAVENS A

☒ Uses Alternative Educational Resources.  
 ▼ 2735 F 5 TTh 1:20p.m.-3:20p.m. AAR 129 NORWOOD K

▼ 2740 G 5 MW 11:10a.m.-1:10p.m. AAR 128 DIGERLANDO N

▼ 2745 H 5 MW 1:20p.m.-3:20p.m. AAR 123 STAFF

▼ 2750 I 5 TTh 1:20p.m.-3:20p.m. AAR 123 BAUER H

▼ 2760 J 5 MW 11:10a.m.-1:10p.m. AAR 123 STAFF

▼ 2765 K 5 MW 9:00a.m.-11:00a.m. AAR 106 LEAVENS A

☒ Uses Alternative Educational Resources.  
 ▼ 2770 L 5 MW 11:10a.m.-1:10p.m. AAR 130 HULL K  
 2755 M 5 TTh 9:00a.m.-11:00a.m. PSC 102 DAWKINS W

**ENGL 106 NW VOICES CREATIVE WRITING**

H

▼ 2585 A 2 W 11:10a.m.-1:10p.m. AAR 146 BAUER H

**ENGL 110 INDUSTRIAL COMMUNICATION**

▼ 2590 A 5 TTh 1:20p.m.-3:20p.m. AAR 128 DIGERLANDO N

**ENGL 125 ARTS MAGAZINE PUBLICATION II**

H,P

▼ 2595 A 2 F 1:00p.m.-3:00p.m. AAR 146 LEMIERE A

Students must arrange one additional hour lab time per week. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGL 225 ARTS MAGAZINE PUBLICATION V**

H,P

▼ 2605 A 2 F 1:00p.m.-3:00p.m. AAR 146 LEMIERE A

Students must arrange one additional hour lab time per week. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**ENGL 231 CREATIVE WRITING**

H

▼ 2610 A 5 TTh 9:00a.m.-11:00a.m. AAR 129 HULL K

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

## 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](http://lowercolumbia.edu/international) or email [international@lowercolumbia.edu](mailto:international@lowercolumbia.edu)



# Winter Events at Lower Columbia College

## ROSE CENTER FOR THE ARTS

### ART GALLERY

#### LCC Art Faculty Exhibit

November 1 - 30

Reception: Oct. 31, 4-6 p.m.

...

#### Michael Johnson

January 3 - 25

Reception: Jan. 2, 4-6 p.m.

...

#### Brian Sostrom

February 14 - March 8

Reception: Feb. 13, 4-6 p.m.

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

### THEATRE

#### *The Wrestling Season*

by Laurie Brooks

February 23 & 24,

March 1, 2, 3 at 7:30 p.m.

February 25 at 2:00 p.m.

March 2 at 11 a.m.

Audition Dates  
January 3 & 4,  
4-7 p.m.

Center Stage  
Theatre

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

### CONCERTS

#### Symphonic Band

March 2

#### Jazz Night

March 6

#### Choir Concert

March 9

Performances at 7:30 p.m.  
Wollenberg Auditorium

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

## New! Associate in Music Degree

Calling all musicians - are you interested in a career in music education or performance? LCC's new Associate in Music degree may be just the ticket. The new degree program offers students foundational music training in technical and academic areas such as music theory, ear training, sight singing, individual instruction, ensemble participation, and basic keyboarding skills.

This degree program meets requirements for the statewide Direct Transfer Agreement (DTA), which ensures a smooth transfer process to public colleges and universities in Washington State. Enrollment in one or more of LCC's performing ensembles is required for the degree. Ensemble opportunities for both new and experienced musicians include Symphonic Band, Jazz Ensemble, String Chamber Music, Community Choir, Concert Choir, Bella Voce Choir, and Opera Workshops. Learn more about LCC's Music Program and ensembles at [lowercolumbia.edu/music](http://lowercolumbia.edu/music).

Learn more about LCC's performing arts degrees at [lowercolumbia.edu/programs](http://lowercolumbia.edu/programs).

Thanks to generous donations from benefactors Ken and Pat Hanson and others, LCC offers several music scholarship opportunities to students who qualify. Learn more at [lowercolumbia.edu/scholarships](http://lowercolumbia.edu/scholarships).



## ***Take college courses (tuition-free!) while in high school***

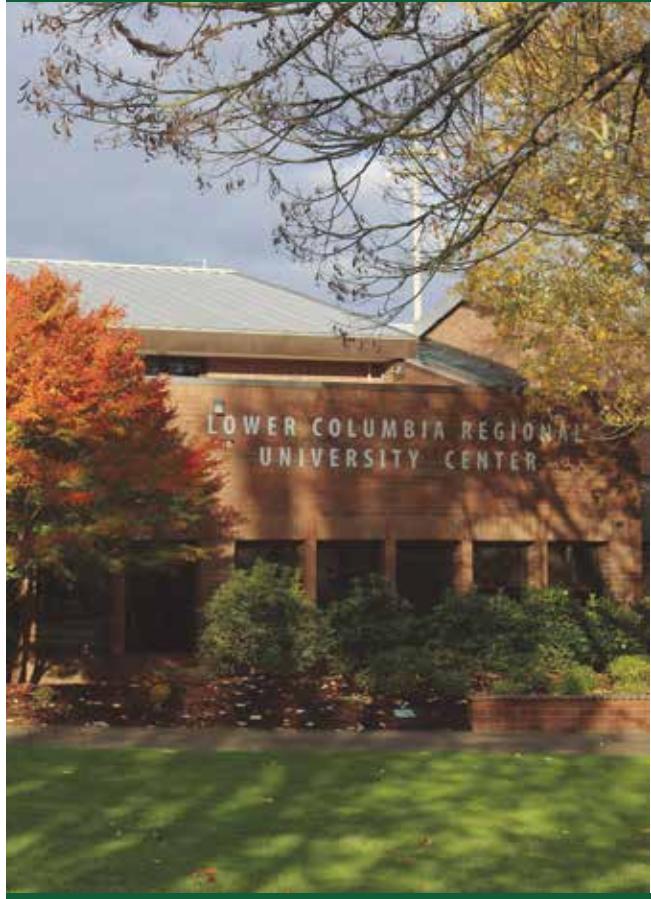
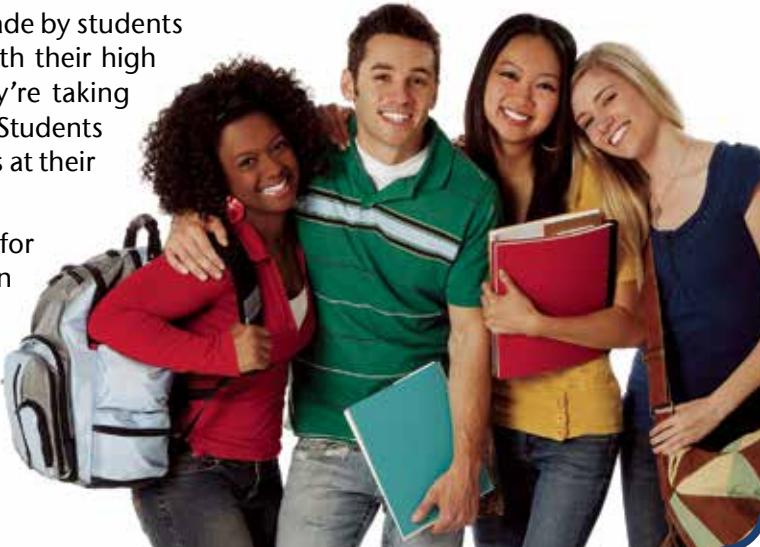
**Running Start** is a statewide program—authorized by the Washington State Legislature—that allows high school juniors and seniors to attend LCC tuition free. Students can attend both their high school and LCC, or just LCC. Students receive both high school and college credit for classes completed at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

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

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

Learn more at [lowercolumbia.edu/running-start](http://lowercolumbia.edu/running-start) or call 360.442.2442.

\* Please see [lowercolumbia.edu/running-start](http://lowercolumbia.edu/running-start) for program eligibility requirements.



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

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

Learn more at [lowercolumbia.edu/u-center](http://lowercolumbia.edu/u-center) or call 360.353.7800.

## Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor	H
ENGL 232	CREATIVE WRITING						
▼ 2615 A	5	TTH	9:00a.m.-11:00a.m.	AAR 129		HULL K	
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.							
ENGL 233	CREATIVE WRITING						H
▼ 2620 A	5	TTH	9:00a.m.-11:00a.m.	AAR 129		HULL K	
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.							
ENGL & 235	TECHNICAL WRITING						H
▼ 2780 A	5	T	1:20p.m.-3:20p.m.	AAR 104		HAYNES J	
This course is intended for students enrolled in Science, Business, and Computer Science programs.							
Hybrid class; partially online.							
ENGL & 244	AMERICAN LITERATURE I						H
▼ 2785 A	5	MWF	1:20p.m.-2:45p.m.	AAR 129		BAUER H	
ENGL 255	SCI-FI LITERATURE & FILM						H
▼ 2600 A	5	TTH	1:20p.m.-4:30p.m.	HSB 101		HULL K	
ENGL 280	MULTICULTURAL LIT:DIV						D,H
▼ 2625 DE	5	ARR	ARR			ARR	MCCARTHY D
Online class.							

## EVENING CLASSES

ENGL & 102	COMPOSITION II						HA
▼ 2775 N	5	W	6:00p.m.-8:15p.m.	AAR 104		WALKER N	

Hybrid class; partially online. ④ Uses Alternative Educational Resources.

## Environment Studies

ENVS 150	ENVIRONMENT AND SOCIETY:DIV						D,NS
▼ 2820 DE	5	ARR	ARR			ARR	LAPIERRE L

Online class.

## Geography

GEOG 105	PHYSICAL GEOGRAPHY						NSL
3000 A	5	MWF	12:10a.m.-1:00p.m.	HSB 139		SALISBURY M	
		TTH	11:00a.m.-12:50p.m.	HSB 139		SALISBURY M	

Field trips may be required. Lab included.

Lab Fee: \$11.80

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

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

Sign up for an account today at [lowercolumbia.edu/YouPrep](http://lowercolumbia.edu/YouPrep) or call 360.442.2353

## Geology

## GEOL &amp; 101 INTRODUCTION PHYSICAL GEOLOGY

3005 A	5	MWF	1:20p.m.-2:10p.m.	HSB 139	SALISBURY M
		TTH	2:00p.m.-3:50p.m.	HSB 139	SALISBURY M

Field trips may be required. Lab included.

Lab Fee: \$18.60

## GEOL &amp; 208 GEOLOGY OF THE PACIFIC NORTHWEST

▼ 3010 DE	5	ARR	ARR	ARR	DAWES R
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Lab included. There is no lab fee charged for this class.

Online class.

## Health

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

## HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

▼ 3150 B	3	Th	1:30p.m.-2:45p.m.	DTV 202	JOHNSON B
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Hybrid class; partially online.

▼ 3155 HB	3	ARR	ARR	ARR	JOHNSON B
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The 1st Aid/CPR will be held on Saturday, Jan. 20 from 8 a.m.- 5 p.m. in DTV 202.

Hybrid class; partially online.

## HLTH 105 FIRST AID, CPR AND BLOODBORNE PATHOGENS

3160 A	1	F	1:00p.m.-2:50p.m.	DTV 202	JOHNSON B
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This class meets on Friday, Jan. 5, Jan. 12, Jan. 19, Jan. 26 and Feb. 2, 2018.

## HLTH 106 HEALTH AND WELLNESS

▼ 3170 DE	2	ARR	ARR	ARR	ROSS E
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Students must log into canvas for class instructions and syllabus.

Online class.

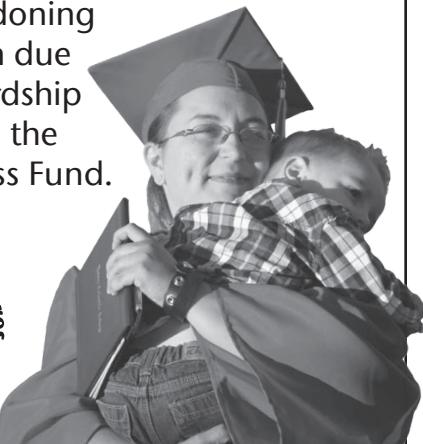
## HLTH 245 HEALTH AND EXERCISE BEHAVIOR CHANGE

▼ 3175 A	2	TTH	11:00a.m.-12:20p.m.	GYM 212	ROSS E
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Hybrid class; partially online.

## You Can Make a Difference!

Help a student most at risk of abandoning their education due to financial hardship by donating to the Student Success Fund.



[lowercolumbia.edu/foundation](http://lowercolumbia.edu/foundation)  
or call 360.442.2130 to learn more

## Course # Course Name

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

## High School Completion

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

<b>HSC 055</b>	<b>ORIENTATION TO CEO</b>	<b>3217</b>
<b>HSC 072</b>	<b>COLLECTION EVIDENCE-R/W</b>	<b>3320</b>
<b>HSC 073</b>	<b>VISUAL ARTS - DRAWING</b>	<b>3325</b>
<b>HSC 074</b>	<b>STUDENT SUCCESS</b>	<b>3330</b>
<b>HSC 075</b>	<b>INTRODUCTION TO DRAMA</b>	<b>3335</b>
<b>HSC 076</b>	<b>FAMILY LIFE</b>	<b>3340</b>
<b>HSC 077</b>	<b>ACTIVE FITNESS</b>	<b>3345</b>
<b>HSC 078</b>	<b>COLLECTION EVIDENCE-A/G</b>	<b>3350</b>
<b>HSC 079</b>	<b>MATH CONCEPTS-GEOMETRY</b>	<b>3355</b>
<b>HSC 080</b>	<b>MATH CONCEPTS-ALGEBRA</b>	<b>3360</b>
<b>HSC 081</b>	<b>CULMINATING PROJECT</b>	<b>3365</b>
<b>HSC 082</b>	<b>READING REBOOT</b>	<b>3370</b>
<b>HSC 083</b>	<b>CAREER PLANNING</b>	<b>3375</b>
<b>HSC 084</b>	<b>FITNESS AND NUTRITION</b>	<b>3380</b>
<b>HSC 085</b>	<b>MENTAL AND SOCIAL HEALTH</b>	<b>3385</b>
<b>HSC 086</b>	<b>INTRODUCTION TO LITERATURE</b>	<b>3390</b>
<b>HSC 087</b>	<b>INTRODUCTION TO POETRY</b>	<b>3395</b>
<b>HSC 088</b>	<b>INTRODUCTION TO WRITING</b>	<b>3400</b>
<b>HSC 089</b>	<b>ENGLISH ESSENTIALS</b>	<b>3405</b>
<b>HSC 090</b>	<b>NATURAL HAZARDS</b>	<b>3410</b>
<b>HSC 091</b>	<b>ENVIRONMENTAL SCIENCE</b>	<b>3415</b>
<b>HSC 092</b>	<b>CIVICS</b>	<b>3420</b>
<b>HSC 093</b>	<b>US HISTORY I</b>	<b>3425</b>
<b>HSC 094</b>	<b>US HISTORY II</b>	<b>3430</b>
<b>HSC 095</b>	<b>WASHINGTON STATE HISTORY</b>	<b>3435</b>
<b>HSC 096</b>	<b>CONTEMPORARY WORLD PROBLEMS</b>	<b>3440</b>
<b>HSC 097</b>	<b>PERSONAL FINANCE</b>	<b>3445</b>
<b>HSC 098</b>	<b>INTRODUCTION TO BIOLOGY</b>	<b>3450</b>
<b>HSC 099</b>	<b>US HISTORY III</b>	<b>3452</b>
<b>HSC 999</b>	<b>HIGH SCHOOL COMPLETION</b>	<b>3455</b>
<b>HSC 999</b>	<b>HIGH SCHOOL COMPLETION</b>	<b>3460</b>
<b>HSC 999</b>	<b>HIGH SCHOOL COMPLETION</b>	<b>3465</b>
<b>HSC 999</b>	<b>HIGH SCHOOL COMPLETION</b>	<b>3470</b>

## History

**HIST& 127 WORLD CIVILIZATIONS II:DIV**

▼ 3095 A 5 TTh 9:00a.m.-11:00a.m. MAN 233 SHAH C

**HIST& 215 WOMEN IN US HISTORY:DIV**

D,SS

▼ 3075 A 5 MWF 11:10a.m.-12:35p.m. MAN 146

SHAH C

**HIST 254 HISTORY OF WASHINGTON AND THE PACIFIC NORTHWEST SS**

▼ 3080 DE 5 ARR ARR

ARR

VAUGHN C

Online class.

## Human Development

**HDEV 120 INDIVIDUAL & GROUP RELATIONS**

HOGUE J

For class information, contact instructor at jhogue@lowercolumbia.edu

**HDEV 299 INDEPENDENT STUDY**

STAFF

3070 A 1-10 ARR ARR

Instructor permission required to enroll.

## Humanities

**HUM 104 ETHICS AND CULTURAL VALUES:DIV**

D,H

3475 A 5 DAILY 10:00a.m.-10:50a.m. MAN 147

LEACH M

**HUM 106 COMMUNITY CONVERSATIONS**

SHAH C

▼ 3480 A 1 Th 12:00p.m.-1:00p.m. HSB 101

Topic - "Making the World a Better Place"

④ Uses Alternative Educational Resources.

**HUM 107 HOW TO SEE A PLAY**

H

▼ 3485 A 1 ARR ARR

ARR

RICHARD B

Contact instructor at brichard@lowercolumbia.edu for the class meeting dates.

Class typically meets for the Thursday evening performance of the current production.

**HUM& 117 HUMANITIES II**

H

▼ 3510 A 5 MWF 1:20p.m.-2:45p.m. PSC 102

LEACH M

**HUM 164 CULTURAL JOURNEYS:DIV**

D,H

▼ 3495 A 5 TTh 9:00a.m.-11:00a.m. VOC 111

BAUER H

**HUM 230 THINKING ABOUT THINKING**

H

▼ 3500 DE 5 ARR ARR

ARR

MCCARTHY D

Online class.

**HUM 250 ETHICS AND POLICY IN HEALTHCARE II**

H

▼ 3505 A 2 M 1:00p.m.-3:00p.m. HSB 222A

STAFFORD K

Instructor permission required to enroll. Restricted to Nursing students.

Hybrid class; partially online. ④ Uses Alternative Educational Resources.

**HUM 251 ETHICS AND POLICY IN HEALTHCARE III**

H

▼ 3508 A 2 TW 4:00p.m.-5:00p.m. HSB 222B

WARD A

Instructor permission required to enroll. Restricted to Nursing students.

Hybrid class; partially online. ④ Uses Alternative Educational Resources.

**HIST& 136 US HISTORY 1**

SS

▼ 3115 A 5 TTh 1:20p.m.-3:20p.m. MAN 146

STAFF

▼ 3120 DE 5 ARR ARR

ARR

VAUGHN C

Online class.

**HIST& 137 US HISTORY 2**

SS

▼ 3125 A 5 MWF 1:20p.m.-2:45p.m. MAN 145

SHAH C

▼ 3140 DE 5 ARR ARR

ARR

SYRDAL D

Online class.

## Course # Course Name

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

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

**IT 100 IT FUNDAMENTALS**

▼ 2125 A 5 Th 1:20p.m.-3:20p.m. VOC 119 RIJNHART S  
Students must log into class prior to first Thursday.  
Hybrid class; partially online.

**IT 102 INTERNET THEORY/APP/WEB PAGE DESIGN**

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

**IT 111 INTRO TO WINDOWS**

2165 A 4 TTh 11:10a.m.-1:10p.m. VOC 116 DERKACHT D

**IT 142 PC TECHNICIAN II**

▼ 2195 A 4 MW 2:00p.m.-3:00p.m. VOC 119 RIJNHART S  
Hybrid class; partially online.

**IT 212 CONFIGURING WINDOWS SERVER AD**

▼ 2210 A 5 T 1:20p.m.-3:25p.m. VOC 119 RIJNHART S  
Prerequisite: CS 211 with a grade of C or better, or instructor permission.  
Hybrid class; partially online.

**IT 249 LINUX OPERATING SYSTEMS**

▼ 2215 A 5 ARR ARR ROSI D  
Students must attend an orientation on the first Tuesday of the quarter in VOC 117.  
Additional lab time required on Tuesdays, 11:10 a.m. - 12:00 p.m. or Wednesdays, 4:10 p.m. - 5:10 p.m.  
Hybrid class; partially online.

## Machine Trades

There is a fee of \$13.00 per student per quarter for all MASP classes.

**MASP 107 MACHINING/RELATED OCCUPATIONS**

3625 A 2-6 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N  
Note: This course may be taken for 2-6 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 111 MACHINE SHOP I**

3635 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N  
Note: This course may be taken for 2-10 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 112 MACHINE SHOP II**

3645 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N  
Prerequisite: 10 credits of MASP 107 and/or MASP 111. Note: This course may be taken for 2-10 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 113 MACHINE SHOP III**

3655 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N  
Prerequisite: 10 credits of MASP 112. Note: This course may be taken for 2-10 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 114 MACHINE SHOP IV**

3665 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N  
Prerequisite: 10 credits of MASP 113. Note: This course may be taken for 2-10 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 204 CNC MACHINING CENTER FUNDAMENTALS**

3675 MK 3 ARR ARR ARR TODD K  
Please contact the instructor at 360.442.2745 or ktodd@lowercolumbia.edu for more information.

**MASP 205 CNC TURNING CENTER FUNDAMENTALS**

3680 MK 3 ARR ARR ARR TODD K  
Please contact the instructor at 360.442.2745 or ktodd@lowercolumbia.edu for more information.

**MASP 221 CNC MILLING**

3685 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K  
Prerequisite: MASP 204. Note: This course may be taken for 2-10 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 222 CNC TURNING**

3690 A 2-10 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K  
Prerequisite: MASP 205. Note: This course may be taken for 2-10 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 223 ADVANCED CNC PROCESSES**

3695 A 2-6 DAILY 8:00a.m.-11:00a.m. VOC 114 TODD K  
Prerequisite: MASP 221 or MASP 222. Note: This course may be taken for 2-6 credits only.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## EVENING CLASSES

**MASP 107 MACHINING/RELATED OCCUPATIONS**

3630 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N  
 Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 111 MACHINE SHOP I**

3640 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N  
 Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 112 MACHINE SHOP II**

3650 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N  
 Course is clustered with other class sections that meet at the same time, in the same classroom.

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

**MASP 113 MACHINE SHOP III**

3660 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N  
 Course is clustered with other class sections that meet at the same time, in the same classroom.

Prerequisite: 10 credits of MASP 112.

**MASP 114 MACHINE SHOP IV**

3670 N 2 W 6:00p.m.-9:00p.m. VOC 114 SHEPHERD N  
 Course is clustered with other class sections that meet at the same time, in the same classroom.

Prerequisite: 10 credits of MASP 113.

## Course # Course Name

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

## Manufacturing

**MFG 130 MATERIAL SCIENCE**

4185 A 5 TTh 1:00p.m.-3:00p.m. VOC 113 TODD K

## Mathematics

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

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

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

Online homework and electronic textbook for all MATH 078/079, 088/089, 098/099, 141, 142, 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](mailto: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 050 REVIEW MATH-WHOLE NUMBER**

3725 A 1 DAILY 8:00a.m.-8:50a.m. AAR 106 BYKER B  
▼ 3732 DE 1 ARR ARR ARR MAC

Online class.

Start Date: 01/02/18 End Date: 01/26/18

3730 P 1 DAILY ARR AAR 110 MAC

**MATH 078 PRE-COLLEGE MATH I**

3726 A 3 DAILY 8:00a.m.-8:50a.m. AAR 106 BYKER B  
Start Date: 01/29/18 End Date: 03/09/18

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

3740 and 3741 B DAILY 8:00a.m.-8:50a.m. AAR 103 BRIEN R  
3745 and 3746 C DAILY 9:00a.m.-9:50a.m. AAR 102 BRIEN R  
3762 and 3763 DE ARR ARR ARR MAC

▼ Online class.

3750 and 3751 E DAILY 10:00a.m.-10:50a.m. AAR 102 SKEIE M  
3755 and 3756 F MWF 1:20p.m.-2:45p.m. PSC 104 BYKER B  
3760 and 3790 P DAILY ARR AAR 110 MAC

**MATH 079 PRE-COLLEGE MATH I**

3785 K 3 DAILY 8:00a.m.-8:50a.m. MAN 147 BABBICK L  
Start Date: 01/02/18 End Date: 01/26/18

**MATH 087 PRE-COLLEGE MATH II**

3786 K 2 DAILY 8:00a.m.-9:15a.m. MAN 147 BABBICK L  
Start Date: 01/29/18 End Date: 03/19/18

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

3795 and 3796 R MWF 8:00a.m.-8:50a.m. HSB 104 SKEIE T  
TTh 8:00a.m.-10:05a.m. HSB 104 SKEIE T  
3800 and 3801 U MWF 1:20p.m.-2:10p.m. HSB 105 MALOZZI J  
TTh 1:20p.m.-3:25p.m. HSB 105 MALOZZI J

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

3810 and 3811 DE	ARR	ARR	ARR	MAC
▼ Online class.				
3820 and 3821 L	DAILY	8:00a.m.-8:50a.m.	AAR 102	SKEIE M
3825 and 3826 M	DAILY	9:00a.m.-9:50a.m.	MAN 147	SWEE R
3830 and 3860 P	DAILY	ARR	AAR 110	MAC
3835 and 3836 V	DAILY	11:10a.m.-12:00p.m.	AAR 102	SKEIE M

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

3885 and 3886 B	MWF	9:00a.m.-10:25a.m.	DTV 214	MORRISON D
3890 and 3891 C	DAILY	11:10a.m.-12:00p.m.	HSB 107	MORRISON D
3900 and 3901 DE	ARR	ARR	ARR	MALOZZI J
Online class.				
3905 and 3906 E	MWF	1:20p.m.-2:45p.m.	VOC 111	SKEIE M
3915 and 3955 P	DAILY	ARR	AAR 110	MAC

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

3910 and 3912 N	TTh	5:15p.m.-7:15p.m.	AAR 102	OLASON T
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**College-Level Math****MATH 105 MATH FOR HEALTH SCIENCES**

3960 A 5 MWF	11:10a.m.-12:35p.m.	VOC 112	SWEE R
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**MATH 106 INDUSTRIAL MATHEMATICS**

3970 A 5 DAILY	1:20p.m.-2:10p.m.	VOC 112	BRIEN R
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**MATH& 107 MATH IN SOCIETY**

NS

▼ 4040 A 5 MWF	1:20p.m.-2:45p.m.	MAN 145	SAMUELS S
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▼ 4045 B 5 MWF	11:10a.m.-12:35p.m.	AAR 104	SAMUELS S
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▼ 4050 DE 5 ARR	ARR	ARR	BENJAMIN B
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Prerequisite: MATH 099 with a grade of C or better.

Online class.

**MATH 125 APPLIED COLLEGE ALGEBRA**

3980 DE 5 ARR	ARR	ARR	NS
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Online class.

## MATH BOOT CAMP

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

At the boot camp you will:

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

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

### 2 Day Intensive Session

December 4-5, 9 a.m.-12 p.m.

### Single Evening Session

November 15, 5-8 p.m.

## Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
<b>MATH &amp; 132 MATH FOR ELEMENTARY EDUCATION 2</b>		NS				
▼ 4055 A	5	MWF	9:00a.m.-10:50a.m.	RCA 139		SAMUELS S
<b>MATH &amp; 141 PRECALCULUS I</b>		NS				
4060 A	5	DAILY	9:00a.m.-9:50a.m.	HSB 107		HEBERT M
4065 B	5	MWF	11:10a.m.-12:35p.m.	HSB 105		HEBERT M
<b>MATH &amp; 142 PRE-CALCULUS II</b>		NS				
4070 A	5	DAILY	10:00a.m.-10:50a.m.	HSB 107		HEBERT M
<b>MATH &amp; 148 BUSINESS CALCULUS</b>		NS				
4075 A	5	TThF	9:00a.m.-10:25a.m.	HSB 106		BENJAMIN B
<b>MATH &amp; 151 CALCULUS I</b>		NS				
4080 A	5	DAILY	11:25a.m.-12:15p.m.	HSB 104		BENJAMIN B
<b>MATH &amp; 152 CALCULUS II</b>		NS				
4090 A	5	DAILY	11:25a.m.-12:15p.m.	PSC 104		DRAUS D
<b>MATH 210 ELEMENTS OF STATISTICS</b>		NS				
3985 A	5	DAILY	8:00a.m.-8:50a.m.	HSB 105		SWEE R
⊗ Course is cross-listed as BUS 206 and MATH 210.						
3990 B	5	TTh	1:20p.m.-3:20p.m.	HSB 107		HEBERT M
⊗ Course is cross-listed as BUS 206 and MATH 210.						
▼ 3995 DE	5	ARR	ARR	ARR		SAMUELS S
Online class.						
⊗ Course is cross-listed as BUS 206 and MATH 210.						
<b>MATH 215 DISCRETE STRUCTURES</b>		NS				
3998 A	5	TTh	9:00a.m.-11:00a.m.	PSC 104		DRAUS D
<b>MATH 240 DIFFERENTIAL EQUATIONS</b>		NS				
4000 A	5	TWThF	11:25a.m.-12:30p.m.	PSC 102		MALOZZI J

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

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

**Mon - Thurs  
2-4 p.m.**  
**Applied Arts  
Building  
Room 110**



**No Registration Required**  
**Call 360.442.2353 for more information**

## Medical Assisting

### MEDA 101 MEDICAL VOCABULARY I

▼ 4095 A 3 MW 1:30p.m.-2:45p.m. HSB 244 ENGEL E

### MEDA 102 MEDICAL VOCABULARY II

▼ 4105 A 3 MW 3:15p.m.-4:30p.m. HSB 244 ENGEL E  
Prerequisites: MEDA 101 or equivalent, or instructor permission.

### MEDA 120 SURVEY/ANATOMY/PHYSIOLOGY

▼ 4115 A 5 MW 8:30a.m.-10:45a.m. HSB 244 SOLADEY V

### MEDA 122 LAW & ETHICS FOR THE MEDICAL OFFICE

▼ 4125 A 3 MW 11:00a.m.-12:15p.m. HSB 244 ENGEL E

### MEDA 162 EXAMINING ROOM PROCEDURES II

▼ 4135 A 4 T 8:30a.m.-11:00a.m. HSB 244 SOLADEY V  
Prerequisite: MEDA 120 or BIOL& 241 and 242, MEDA 161, and current enrollment in the Medical Assisting program. Students must also enroll in one of the lab sections, MEDA 162 LA or LB.  
Lab Fee: \$35.60

### MEDA 162 EXAMINING ROOM PROCEDURES II—LAB

4145 LA 0 Th 8:30a.m.-10:10a.m. HSB 244 SOLADEY V  
4150 LB 0 Th 10:40a.m.-12:20p.m. HSB 244 SOLADEY V

## Music

### MUSC 100 FUNDAMENTALS OF MUSIC

H

▼ 4190 A 5 Th 10:00a.m.-12:00p.m. RCA 102 DAVIS R  
Hybrid class; partially online. ⊗ Uses Alternative Educational Resources.

### MUSC 102 THEORY & MUSICKERSHIP II

H

▼ 4195 A 5 MWF 10:00a.m.-11:25a.m. RCA 218 DAVIS R  
Concurrent enrollment in MUSC 112 required. Instructor permission required to enroll.

### MUSC 105 MUSIC APPRECIATION

H

▼ 4515 DE 5 ARR ARR CHALLED G  
Online class.

### MUSC 106 KEYBOARD SKILLS I

H

▼ 4200 A 1 Th 1:00p.m.-2:30p.m. RCA 221 DAVIS R  
Instructor permission required to enroll.  
Hybrid class; partially online. ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

### MUSC 107 KEYBOARD SKILLS II

H

▼ 4205 A 1 Th 1:00p.m.-2:30p.m. RCA 221 DAVIS R  
Instructor permission required to enroll.  
Hybrid class; partially online. ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

### MUSC 108 KEYBOARD SKILLS III

H

▼ 4210 A 1 Th 1:00p.m.-2:30p.m. RCA 221 DAVIS R  
Instructor permission required to enroll.  
Hybrid class; partially online. ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

### MUSC 112 EAR TRAINING II

P

▼ 4215 A 1 MW 11:25a.m.-11:50a.m. RCA 218 DAVIS R  
Instructor permission required to enroll.

**Course # Course Name**

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

**MUSC 115 GROUP PIANO INSTRUCTION**

▼ 4220 A 2 Th 1:00p.m.-2:30p.m. RCA 221 DAVIS R  
Hybrid class; partially online. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 121 CONCERT CHOIR I**

H,P  
▼ 4240 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G  
Instructor permission required to enroll.  
Lab Fee: \$8.10 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 122 CONCERT CHOIR II**

H,P  
▼ 4245 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G  
Instructor permission required to enroll.  
Lab Fee: \$8.10 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 123 CONCERT CHOIR III**

H,P  
▼ 4250 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G  
Instructor permission required to enroll.  
Lab Fee: \$8.10 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 131 BEGINNING GUITAR**

P  
▼ 4225 A 2 TTh 3:30p.m.-4:20p.m. RCA 102 HARBAUGH K  
Guitars are provided for student use. Students will be allowed to take guitars home for practice.  
Hybrid class; partially online. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 132 INTERMEDIATE GUITAR**

P  
▼ 4227 A 2 TTh 3:30p.m.-4:20p.m. RCA 102 HARBAUGH K  
Guitars are provided for student use. Students will be allowed to take guitars home for practice. Instructor permission required to enroll.  
Hybrid class; partially online. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 133 ADVANCED GUITAR**

P  
▼ 4229 A 2 TTh 3:30p.m.-4:20p.m. RCA 102 HARBAUGH K  
Guitars are provided for student use. Students will be allowed to take guitars home for practice. Instructor permission required to enroll.  
Hybrid class; partially online. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 145 BEGINNING VOICE**

H  
▼ 4255 A 2 MW 3:00p.m.-4:00p.m. RCA 102 CHALLED G  
Lab Fee: \$8.10 ☒ Uses Alternative Educational Resources.

**MUSC 151 BELLA VOCE CHOIR I**

H,P  
▼ 4265 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G  
Lab Fee: \$8.10 Instructor permission required to enroll. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 152 BELLA VOCE CHOIR II**

H,P  
▼ 4270 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G  
Lab Fee: \$8.10 Instructor permission required to enroll. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 153 BELLA VOCE CHOIR III**

H,P  
▼ 4275 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G  
Lab Fee: \$8.10 Instructor permission required to enroll. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 177 INDIVIDUAL INSTRUCTION**

.5-1 credit	AAR	AAR	RCA 223	H,P STAFF
4280 A Flute	4310 G French Horn	4340 M Violin		
4285 B Oboe	4315 H Trombone	4345 N Viola		
4290 C Clarinet	4320 I Tuba	4350 O Cello		
4295 D Saxophone	4325 J Percussion	4355 P Bass		
4300 E Bassoon	4330 K Guitar	4360 R Vocal	▼	
4305 F Trumpet	4335 L Piano			

Private music lessons are available in piano, brass, guitar, percussion, string, and voice. A fee of \$500 per credit is collected for this course in addition to tuition.

**MUSC 209 THE BLUES CULTURE:DIV**

D,H  
▼ 4380 DE 5 ARR ARR ARR HARBAUGH K  
Online class.

**MUSC 221 CONCERT CHOIR IV**

H,P  
▼ 4390 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G  
Instructor permission required to enroll.  
Lab Fee: \$8.10 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 222 CONCERT CHOIR V**

H,P  
▼ 4395 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G  
Instructor permission required to enroll.  
Lab Fee: \$8.10 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 223 CONCERT CHOIR VI**

H,P  
▼ 4400 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G  
Instructor permission required to enroll.  
Lab Fee: \$8.10 ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 251 BELLA VOCE CHOIR IV**

H,P  
▼ 4405 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G  
Lab Fee: \$8.10 Instructor permission required to enroll. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 252 BELLA VOCE CHOIR V**

H,P  
▼ 4410 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G  
Lab Fee: \$8.10 Instructor permission required to enroll. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**MUSC 253 BELLA VOCE CHOIR VI**

H,P  
▼ 4415 A 2 MWF 2:10p.m.-3:00p.m. RCA 102 CHALLED G  
Lab Fee: \$8.10 Instructor permission required to enroll. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

**Receive Emergency Text Alerts from LCC**  
**[lowercolumbia.edu/alerts](http://lowercolumbia.edu/alerts)**



## Course # Course Name

▼	Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
	<b>MUSC 277 INDIVIDUAL INSTRUCTION</b>						<b>H,P</b>
.5-1 credit		AAR	AAR			RCA 223	STAFF
4420 A	Flute	4450 G	French Horn	4480 M	Violin		
4425 B	Oboe	4455 H	Trombone	4485 N	Viola		
4430 C	Clarinet	4460 I	Tuba	4490 O	Cello		
4435 D	Saxophone	4465 J	Percussion	4495 P	Bass		
4440 E	Bassoon	4470 K	Guitar	4500 R	Vocal		
4445 F	Trumpet	4475 L	Piano				

Private music lessons are available in piano, brass, guitar, percussion, string, and voice. A fee of \$500 per credit is collected for this course in addition to tuition. Prerequisite: MUSC 176, 177, 178.

## EVENING CLASSES

<b>MUSC 130 JAZZ ENSEMBLE</b>				<b>H,P</b>	
4230 N	2	T	7:00p.m.-9:00p.m.	RCA 102	MEAGHER R
Lab Fee: \$8.10					
<b>MUSC 150 SYMPHONIC BAND</b>				<b>H,P</b>	
4260 N	2	Th	7:00p.m.-9:00p.m.	RCA 102	DAVIS R
Instructor permission required to enroll.					
Lab Fee: \$8.10					

## 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](http://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

<b>NURS 90 NURSING ASSISTANT</b>					
▼ 4535 N	8	DAILY	2:00p.m.-5:00p.m.	HSB 249	MACLAREN A
Instructor permission required to enroll.					
Lab Fee: \$52.60					
4530 LA 0	ARR	ARR		ARR	WARTHEN J
Instructor permission required to enroll.					
Lab Fee: \$52.60					

## Nutrition

<b>NUTR&amp; 101 NUTRITION</b>				<b>NS</b>	
▼ 4715 A	5	MW	9:30a.m.-10:45a.m.	GYM 212	KOOIMAN J
Hybrid class; partially online.					
▼ 4720 B	5	MW	11:00a.m.-12:15p.m.	GYM 212	KOOIMAN J
Hybrid class; partially online.					
▼ 4725 C	5	TTh	9:30a.m.-10:45a.m.	GYM 212	KOOIMAN J
Hybrid class; partially online.					
▼ 4730 DE 5	ARR	ARR		ARR	KOOIMAN J
Online class.					
▼ 4735 DE1 5	ARR	ARR		ARR	ROSS E
Online class. (C) Uses Alternative Educational Resources.					
▼ 4740 DE2 5	ARR	ARR		ARR	ROSS E
Online class. (C) Uses Alternative Educational Resources.					

## Oceanography

<b>OCEA&amp; 101 INTRODUCTION TO OCEANOGRAPHY</b>			<b>NSL</b>
▼ 4745 DE 5	ARR	ARR	ARR
Lab included. There is no lab fee charged for this class.			
Online class.			

## Physical Education

A \$7.80 fee is charged for each Physical Education class.			
<b>PHED 104 PILATES AND STRETCH</b>			<b>A</b>
4770 B 1	TTh	11:00a.m.-11:50a.m.	GYM 210
SKERBECK C			
(X) Course is clustered with other class sections that meet at the same time, in the same classroom.			
<b>PHED 106 YOGA FOR BEGINNERS</b>			<b>A</b>
4775 A 1	TTh	10:00a.m.-10:50a.m.	GYM 210
SKERBECK C			
<b>PHED 120 CROSS TRAINING</b>			<b>A</b>
▼ 4780 A 2	TTh	12:00p.m.-12:50p.m.	GYM 113
MCMULLAN E			
Hybrid class; partially online. (X) Course is clustered with other class sections that meet at the same time, in the same classroom.			
<b>PHED 128 WEIGHT TRAINING</b>			<b>A</b>
▼ 4785 A 1-2	TTh	9:00a.m.-9:50a.m.	GYM 113
MCMULLAN E			
Hybrid class; partially online. (X) Course is clustered with other class sections that meet at the same time, in the same classroom.			
<b>PHED 145 SOFTBALL COACHING THEORY</b>			
4795 A 3	MWTh	2:00p.m.-2:50p.m.	GYM 211
FULLER T			
<b>PHED 152 PERSONALIZED FITNESS</b>			<b>A</b>
▼ 4800 A 1-2	MW	11:00a.m.-11:50a.m.	GYM 113
ROSS E			
(X) Course is clustered with other class sections that meet at the same time, in the same classroom.			
▼ 4805 DE 1-2	ARR	ARR	ARR
ROSS E			
Students must log into canvas for class instructions and syllabus.			
Online class. (X) Course is clustered with other class sections that meet at the same time, in the same classroom.			
<b>PHED 155 ROCK CLIMBING-BEGINNING</b>			<b>A</b>
4810 A 1	MW	4:00p.m.-4:50p.m.	GYM 113
HAYES E			
Lab Fee: \$31.20			

## Course # Course Name

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

**PHED 164 APPLIED BASKETBALL MEN**

4815 A 2 MTWTh 3:00p.m.-4:00p.m. GYM 116 POLIS M

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

**PHED 165 APPLIED BASKETBALL WOMEN**

4820 A 2 MTWTh 2:00p.m.-3:00p.m. GYM 116 MEADORS C

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

**PHED 190 BASEBALL COACHING THEORY**

4830 A 3 MWTh 2:10p.m.-3:00p.m. MAN 147 SMITH E

**PHED 204 PILATES AND STRETCH**

4835 B 1 TTh 11:00a.m.-11:50a.m. GYM 210 SKERBECK C

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

**PHED 220 CROSS TRAINING**

A

▼ 4840 A 2 TTh 12:00p.m.-12:50p.m. GYM 113 MCMULLAN E

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

**PHED 228 WEIGHT TRAINING**

A

▼ 4845 A 1-2 TTh 9:00a.m.-9:50a.m. GYM 113 MCMULLAN E

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

**PHED 252 PERSONALIZED FITNESS**

A

▼ 4855 A 1-2 MW 11:00a.m.-11:50a.m. GYM 113 ROSS E

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

▼ 4860 DE 1-2 ARR ARR ARR ROSS E

Students must log into canvas for class instructions and syllabus.

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

**PHED 264 APPLIED BASKETBALL MEN**

4865 A 2 MTWTh 3:00p.m.-4:00p.m. GYM 116 POLIS M

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

**PHED 265 APPLIED BASKETBALL WOMEN**

4870 A 2 MTWTh 2:00p.m.-3:00p.m. GYM 116 MEADORS C

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

**Physics****PHYS& 115 GENERAL PHYSICS II**

NSL

▼ 4890 A 5 MWThF 8:00a.m.-8:50a.m. HSB 137

LIVINS P

Course is to be taken with a lab section, PHYS& 115 LA, LB, or LC.

Lab Fee: \$14.40

**PHYS& 115 GENERAL PHYSICS II—LAB**

4895 LA 0 T 9:00a.m.-11:00a.m. HSB 137

LIVINS P

4900 LB 0 T 11:00a.m.-1:00p.m. HSB 137

LIVINS P

4905 LC 0 ARR ARR HSB 137

LIVINS P

Contact instructor at plivins@lowercolumbia.edu for more information regarding arranged lab. ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

**PHYS& 222 ENGINEERING PHYSICS II**

NSL

▼ 4910 A 5 MWF 10:00a.m.-11:15a.m. HSB 137

LIVINS P

Course is to be taken with a lab section, PHYS& 222 LA, LB, or LC.

Lab Fee: \$14.40

**PHYS& 222 ENGINEERING PHYSICS II—LAB**

4915 LA 0 T 1:20p.m.-3:20p.m. HSB 137

LIVINS P

4920 LB 0 Th 1:20p.m.-3:20p.m. HSB 137

LIVINS P

4925 LC 0 ARR ARR HSB 137

LIVINS P

Contact instructor at plivins@lowercolumbia.edu for more information regarding arranged lab. ⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.

**Political Science****POLS& 101 INTRODUCTION POLITICAL SCIENCE**

SS

▼ 4955 A 5 MW 9:00a.m.-11:00a.m. MAN 146

BENSON D

⊗ Course is clustered with other class sections that meet at the same time, in the same classroom. ⊗ Uses Alternative Educational Resources.

**POLS& 202 AMERICAN GOVERNMENT**

SS

▼ 4960 A 5 TTh 9:00a.m.-11:00a.m. HSB 101

BENSON D

▼ 4970 B 5 MW 1:00p.m.-3:00p.m. HSB 123

WILLIAMS M

**POLS& 203 INTERNATIONAL RELATIONS**

SS

▼ 4985 A 5 MW 1:00p.m.-3:00p.m. MAN 234

BENSON D

**POLS 294 SELECTED TOPICS/POLITICAL SCIENCE I**

▼ 6550 A 2 T 1:00p.m.-3:00p.m. MAN 119

BENSON D

**Process Manufacturing****PMFG 201 ELECTRICAL CONTROL EQUIPMENT**

4940 A 3 TTh 4:00p.m.-5:15p.m. VOC 112

JOINER T

**EVENING CLASSES****PMFG 110 INDUSTRIAL MAINTENANCE FUNDAMENTALS**

4930 N 5 TTh 5:30p.m.-7:30p.m. VOC 112

JOINER T

**PMFG 152 PROCESS CONTROL SYSTEMS**

4935 N 5 MW 5:15p.m.-7:15p.m. VOC 112

JOINER T

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

H

▼ 4883 DE 5 ARR ARR ARR LEACH M

Online class.

**PHIL 260 PHILOSOPHY OF RELIGION**

H

4885 A 5 TTh 1:20p.m.-3:20p.m. HSB 104

LEACH M

## Course # Course Name

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

## Psychology

<b>PSYC&amp; 100 GENERAL PSYCHOLOGY</b>				<b>SS</b>
5015 A 5 MW 9:00a.m.-11:00a.m.	MAN 235	WEAVER N		
⑥ Uses Alternative Educational Resources.				
▼ 5025 B 5 MW 1:20p.m.-3:20p.m.	MAN 233	STRAYER M		
⑥ Uses Alternative Educational Resources.				
5030 C 5 TTh 9:00a.m.-11:00a.m.	MAN 235	WEAVER N		
⑥ Uses Alternative Educational Resources.				
▼ 5035 DE 5 ARR ARR	ARR	TUCKER J		
Online class.				
▼ 5040 DE1 ARR ARR	ARR	TUCKER J		
⑥ Uses Alternative Educational Resources.				
<b>PSYC 150 PSYCHOLOGICAL ISSUES IN HEALTHCARE I</b>			<b>SS</b>	
▼ 4995 A 2 T 12:30p.m.-2:30p.m.	HSB 248	DAILEY J		
Instructor permission required to enroll. Restricted to Nursing students.				
<b>PSYC&amp; 200 LIFESPAN PSYCHOLOGY</b>			<b>SS</b>	
▼ 5050 A 5 MW 9:00a.m.-11:00a.m.	MAN 234	STRAYER M		
▼ 5055 C 5 TTh 11:10a.m.-1:10p.m.	MAN 233	RICHIE G		
▼ 5065 DE 5 ARR ARR	ARR	RICHIE G		
Online class.				
<b>PSYC&amp; 220 ABNORMAL PSYCHOLOGY</b>			<b>SS</b>	
▼ 5075 A 5 TTh 9:00a.m.-11:00a.m.	MAN 234	STRAYER M		
<b>PSYC 250 PSYCHOLOGICAL ISSUES IN HEALTHCARE II</b>			<b>SS</b>	
▼ 5077 A 3 MTh 12:00p.m.-3:00p.m.	HSB 248	NORTON T		
Instructor permission required to enroll. Restricted to Nursing students.				
<b>PSYC 255 PSYCHOSOCIAL ISSUES IN HEALTH CARE</b>			<b>SS</b>	
▼ 5078 DE 1-5 ARR ARR	ARR	NORTON T		
Instructor permission required to enroll. Restricted to Nursing students.				
Online class.				
▼ 5079 DE1 1-5 ARR ARR	ARR	NORTON T		
Instructor permission required to enroll. Restricted to Nursing students.				
Online class.				

## Attention LCC Alumni

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

*We look forward to connecting with you!*



What are you waiting for? Learn more at [lowercolumbia.edu/alumni](http://lowercolumbia.edu/alumni)

## EVENING CLASSES

### PSYC& 100 GENERAL PSYCHOLOGY

▼ 5045 N 5 T 6:00p.m.-8:00p.m. HSB 107 SS TUCKER J  
Hybrid class; partially online.

### PSYC& 200 LIFESPAN PSYCHOLOGY

▼ 5070 N 5 T 6:00p.m.-8:00p.m. MAN 235 SS GATES K  
Hybrid class; partially online.

## Sociology

### SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV

5140 A 5 TTh 11:10a.m.-1:10p.m. MAN 235 D,SS WEAVER N  
⑥ Uses Alternative Educational Resources.

▼ 5145 B 5 TTh 1:20p.m.-3:20p.m. PSC 104 BATEY T  
⑥ Uses Alternative Educational Resources.

▼ 5155 DE 5 ARR ARR TATE J  
Online class.

▼ 5160 DE1 5 ARR ARR TATE J  
Online class.

▼ 5165 E 5 MW 1:00p.m.-3:00p.m. MAN 235 BATEY T  
⑥ Uses Alternative Educational Resources.

## Spanish

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

After registering, students must contact Alex Emerson at [aemerson@lowercolumbia.edu](mailto:aemerson@lowercolumbia.edu).

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

Regular study sessions available for SPAN& 122 and 123 DE sections.

### SPAN& 121 SPANISH I:DIV

5180 A 5 DAILY 8:00a.m.-8:50a.m. AAR 104 D, H  
5185 B 5 DAILY 9:00a.m.-9:50a.m. AAR 104  
5195 DE 5 ARR ARR EMERSON A

### SPAN& 122 SPANISH II:DIV

5200 A 5 MWF 11:10a.m.-12:35p.m. MAN 234 D, H  
5210 DE 5 ARR ARR QUIRK A  
EMERSON A

### SPAN& 123 SPANISH III:DIV

5215 DE 5 ARR ARR EMERSON A

### SPAN& 221 SPANISH IV

5220 DE 5 ARR ARR D, H  
EMERSON A

### SPAN& 222 SPANISH V

5225 DE 5 ARR ARR H  
EMERSON A

### SPAN& 223 SPANISH VI

5230 DE 5 ARR ARR H  
EMERSON A

## Technology

### TECH 100 ADVANCED PRINCIPLE/TECHNOLOGY

5335 A 5 TTh 1:20p.m.-4:00p.m. VOC 115 GERICK J

**Course # Course Name**

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

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

**WELD 105 RELATED WELDING I**

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

5435 A	1-6 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
5440 B	1-6 MWF	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
5445 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	PITTSLEY/BYRUM

**WELD 151 INTRODUCTION TO OXY ACETYLENE**

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

▼ 5475 A	6 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5480 B	1-6 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5485 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	PITTSLEY/BYRUM

**WELD 152 INTRODUCTION TO ARC WELDING**

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

▼ 5505 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5510 B	1-8 MWThF	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5515 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	PITTSLEY/BYRUM

**WELD 221 WIRE MACHINE**

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

▼ 5540 A	1-10 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5545 B	1-8 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5550 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	PITTSLEY/BYRUM

**WELD 222 ADVANCED WIRE MACHINE**

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

▼ 5570 A	6 MWF	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5575 B	1-6 MWF	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5580 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	PITTSLEY/BYRUM

**WELD 254 ARC WELDING**

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

▼ 5600 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5605 B	1-8 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5610 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	PITTSLEY/BYRUM

**WELD 255 ADVANCED WELDING PROCESSES**

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

▼ 5630 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5635 B	1-8 MWThF	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5640 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	PITTSLEY/BYRUM

**WELD 256 ADVANCED WELDING APPLICATION**

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

▼ 5660 A	10 DAILY	8:00a.m.-11:00a.m.	VOC 161	BYRUM/PITTSLEY
▼ 5665 B	1-6 MWThF	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
▼ 5670 C	1-6 MWF	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY

**WELD 299 INDEPENDENT STUDY**

5700 A 1-10 ARR ARR  
Instructor permission required to enroll.

**EVENING CLASSES****WELD 105 RELATED WELDING I**

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

5460 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5465 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5470 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

**WELD 151 INTRODUCTION TO OXY ACETYLENE**

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

5490 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5495 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5500 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

**WELD 152 INTRODUCTION TO ARC WELDING**

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

5525 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5530 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5535 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

**WELD 221 WIRE MACHINE**

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

5555 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5560 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5565 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

**WELD 222 ADVANCED WIRE MACHINE**

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

5585 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5590 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5595 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

**WELD 254 ARC WELDING**

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

5615 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5620 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5625 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

**WELD 255 ADVANCED WELDING PROCESSES**

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

5645 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5650 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5655 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

**WELD 256 ADVANCED WELDING APPLICATION**

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

5675 NA 2	Th	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5680 NB 2	T	7:00p.m.-10:00p.m.	VOC 161	MILLER R
5685 NC 2	W	6:00p.m.-9:00p.m.	VOC 161	MILLER R

## Adult Basic Education

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

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

### Longview ABE Classes

#### Lower Columbia College (15th Avenue, Vocational Building)

Daily	9:00 a.m.-9:50 a.m.
	10:00 a.m.-10:50 a.m.
	11:00 a.m.-11:50 a.m.
	1:00 p.m.-1:50 p.m.
	2:00 p.m.-2:50 p.m.
Mon-Thurs	5:00 p.m.-5:50 p.m.
	6:00 p.m.-7:00 p.m.
	7:00 p.m.-9:00 p.m.

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

*Intensive, individualized instruction.*  
Tues/Thurs 12:00 p.m.-12:50 p.m.  
Mon-Thurs 6:00 p.m.-8:50 p.m.

### Woodland ABE Classes

#### Woodland Primary School (600 Bozarth Avenue, Woodland)

Mon & Wed 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. For more information, call 360.442.2580.



## 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 Avenue, Vocational Building)

Daily	9:00 a.m.-10:50 a.m.
Mon-Thurs	7:00 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 Avenue, Woodland)

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

### LCC Offers High School Diploma Program For Adults

Adults, age 21 and older, have a 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 300 students have completed studies to graduate with their high school diploma. Even better, many graduates have continued on to college studies.

# CORPORATE & CONTINUING EDUCATION

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

## 2018: A Journey to Whole Health

*Start 2018 off right by focusing on your total wellness.  
Learn new cooking skills, take a fitness class, engage your mind.*

### **Basic Cooking Series-NEW!**

#### **Eating well – The KISS Principle**

*Keep It Short and Simple* - This course will focus on cooking flavorful, healthy meals on a budget by maintaining a short list of kitchen essentials. Participants will be introduced to the use of a single meat source to create several meals using food staples in the kitchen: rice, beans, celery, carrots, onion, salt, pepper, herbs. This course includes four 1½ hour sessions. DTV 201 (Staff) \$29

CLCE 026 A 8175 T 2/20-3/13 5-6:30 p.m.

#### **Beginner Barre**

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

#### **Session One**

CLCE 029 A 8250 WF 1/10-2/14 12-1 p.m.

#### **Session Two**

CLCE 029 B 8255 WF 2/16-3/23 12-1 p.m.

#### **Yoga for Strength and Flexibility**

Create a perfect balance to your yoga practice! This class will flow between strength and flexibility focuses each class. On Tuesday, there will be the optional added challenge of hand weights to help strengthen the muscles, and on Thursday, the emphasis will be on flexibility, with more extensive stretches and holding of postures. Build body awareness, develop your strength, test your balance, and extend your flexibility all in one class! GYM 210 (McMullan) \$59

#### **Session One**

CLCE 029 C 8260 TTh 1/9-2/13 1-2 p.m.

#### **Session Two**

CLCE 029 D 8265 TTh 2/15-3/22 1-2 p.m.

### **NIA Functional Fitness-NEW!**

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

#### **Session One (no class 1/15)**

CLCE 015 A 8070 MW 1/8-2/12 7-8 a.m.

#### **Session Two (no class 2/19)**

CLCE 015 B 8071 MW 2/14-3/21 7-8 a.m.

### **VIP Makeover: Hypnosis Slim Weight Reduction Program-UPDATED COURSE!**

Make your 2018 New Year Resolution a VIP Makeover! This series of workshops is for you if you want to reduce weight, increase your energy levels, reduce stress, sleep better, feel better, and want support doing so. This course uses self-hypnosis, meditation, guided imagery, and other tools and techniques to achieve your goals holistically. Skills and tools learned in each successive weekly class build on the previous classes. DTV 201 (Grumbles) \$69

CLCE 028 A 8190 Th 1/11-3/1 6-8 p.m.

*It's a year for  
making positive  
changes!*



Register Online for Continuing Education Classes: [lowercolumbia.edu/ce](http://lowercolumbia.edu/ce)

# Health & Wellness

## Pilates Core Challenge

Pilates is a form of exercise that emphasizes the balanced development of the body through core strength, flexibility and awareness to support a graceful movement. Focusing on six principles, your Pilates workout will incorporate centering, control, flow, breath, precision and concentration. As core strength is the corner stone of Pilates, you will develop your core strength and stability throughout your entire torso, helping to create a stronger YOU! GYM 210 (Poole) \$60

### Session One (no class 1/15)

CLCE 034 A 8215 MW 1/8-2/12 5:30-6:30 p.m.

### Session Two (no class 2/19)

CLCE 034 B 8220 MW 2/14-3/21 5:30-6:30 p.m.



## Zumba Fitness

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

### Session One

CLCE 030 A 8195 TTh 1/9-2/13 5:30-6:30 p.m.

### Session Two

CLCE 030 B 8196 TTh 2/15-3/22 5:30-6:30 p.m.

## Aquatic Fitness

*Did you know that exercising in water makes you feel up to 90 percent lighter, according to the American Council on Exercise? This reduces the impact on your joints, creating an ideal exercise environment for those with arthritis, back problems, foot/leg injuries and knee problems and is also perfect for pregnant women. Dick Mealy Pool at Mark Morris (Dickey) \$69 No class 1/15 or 2/19*

CLCE 035 A 8225 MTTh 1/8-3/22 11:50-12:45 p.m.

## Spin Fitness

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

### Session One (no class 1/15)

CLCE 037 A	8244	MW	1/3-2/12	5:30-6:20 p.m.
GYM 212	\$65			

CLCE 037 C	8246	T	1/9-2/13	4:30-5:20 p.m.
GYM 210	\$35			

### Session Two (no class 2/19)

CLCE 037 B	8245	MW	2/14-3/21	5:30-6:20 p.m.
GYM 212	\$65			

CLCE 037 D	8247	T	2/20-3/20	4:30-5:20 p.m.
GYM 210	\$35			

## Better Bones and Balance

The Better Bones and Balance course has been designed to gradually improve balance and strength and significantly slow the rate of bone loss. Our classes are safe for individuals with osteoporosis and osteopenia and appropriate for all ages. Bring a pair of indoor shoes. Hand weights (3, 4, or 5 pounds). Classes meet at Youth and Family Link. (Swanson/Carroll) \$49 *No class 2/19*

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

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

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

## Beginning Better Bones & Balance

For beginners or anyone who prefers a lower intensity class. Hand weights (3, 4, or 5 pounds) are optional. Classes meet at the Youth and Family Link Gym. (Swanson/McMullan) \$49 *No class 2/19*

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

## The Power of Movement: Chair Exercises

(formerly Better Bones and Balance Basic)

This class is for you if you haven't exercised for a while, or you're being released from a medical injury. Stretching, strengthening and having fun is the basis for this class. Some standing and lots of chair exercises. The power of movement is what it's all about. Classes meet at the Youth and Family Link Gym. (Swanson/McMullan) \$49 *No class 2/19*

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

## Low Impact Aerobics

Increase stamina, flexibility and cardio endurance in our Low Impact Aerobics class! Movements are gentle on the joints and easy to follow. From beginning to advanced levels of intensity, work at your own pace! Classes meet at the Youth and Family Link Gym. (Swanson)

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

CLCE 031 A 8200/8201 Th 2/15-4/5 10:15-11:05 a.m.



## Art & Culture

### Metal Art

This class will inspire you to find scraps and assist you in exploring different techniques to express your creative side. You will review safety and welding techniques and develop an understanding of different materials and how to manipulate them. You will explore different forms of metal sculptures and even produce a work of your own art by class end. Previous welding experience is preferred, work at your own pace. LCC Welding Shop (Pittsley) \$99  
No class 1/15 or 2/19

CLCE 019 A 8105 M 1/8-3/19 6-8 p.m.

### Painting Techniques

Gain control of the art of painting. We will take painting from palette layout to finished works through the investigation of tools, material handling, color mixing, and traditional techniques. The class is designed for those who are embarking on painting as well as those with experience who want to refine their skills and techniques. Although acrylics will be preferred, students with experience who work in oils are encouraged to use that medium. MAN 109 (Wade) \$99  
No class 1/15 or 2/19

CLCE 031 A 8085 M 1/8-3/19 5-8 p.m.

### Thinking Inside the Box

This class will investigate artistic imagery contained within a box or other enclosed structure. Assemblage, the process of combining visual elements inside a container, has a rich history. From ancient reliquaries, through Victorian shadow boxes, and contemporary photographic montages the power of the box has endured. The resulting depth and shadowing of the imagery produces a psychological power that isn't possible in traditional two dimensional art work. You'll start with experiments in construction techniques and move on to producing work inside a box. Discover unique ideas for finding and creating visual elements, as well as techniques for constructing boxes, niches, drawers and sourcing existing containment objects. MAN 109 (Wade) \$79

CLCE 018 B 8090 W 1/10-3/7 5-7 p.m.

### Mixed Media Drawing

Discover drawing with a variety of materials and surfaces. Create finished products such as unique gift boxes, greeting cards, and more. We'll work with both dry and water-based materials, on surfaces ranging from paper to glass. Investigate techniques for creating representational and abstract imagery with pen and ink, watercolor pencils, colored pencils, pastels, glass paints, and unconventional tools. For those who enjoy drawing, this course will expand your tool box of possibilities. Whether you are an experienced artist or someone wanting to explore your creative side, this class is for you! DTV 202 (Wade) \$79

CLCE 018 C 8095 Th 1/11-3/8 5-7 p.m.

### Community Choir

Every voice matters in this class of community members. Participate and harmonize with peers as you expand and develop your vocal range. You will also have the opportunity to perform in the Rose Center! RCA 102 (Challed)

CLCE 021 A 8115 M 1/2-3/5 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 1/4-3/8 7-9 p.m.

## Travel & Outdoors

### LeMay, America's Car Museum-NEW!

LeMay Museum is an international destination for families and auto enthusiasts to celebrate America's love affair with the automobile and learn how it shaped our society. Based in Tacoma, the stunning 165,000-sq.-ft. facility has been recognized as one of MSN's 10 Best Automotive Museums worldwide, USA Today's 10 Best Museums in Seattle and KING5's Best Museum in Western Washington. The ACM Collection consists of automotive artifacts and 250 automobiles spanning over 100 years of automotive history, plus approximately another 100 vehicles on exhibit loan from private collections. Transportation to and from Tacoma and admission fee to the museum included. Meals and other activities on your own. (Wade) \$45

CLCE 038 C 8560 Sa 3/10 9-5 p.m.



## About Corporate & Continuing Education

For the latest information about Continuing Education, see [lowercolumbia.edu/ce](http://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](http://lowercolumbia.edu/ce)
- OR call 360.442.2840 or 360.442.2602 to sign up over the phone with a Visa or a MasterCard. If we are away from the phone, please leave your name and return phone number on our voicemail and we will call you back.
- OR fill out the form at the back of this schedule and mail it to us with a check, money order, or credit card information
- OR fax the form to 360.442.2609 with credit card info.

### Questions? Call us!

Continuing Education: 360.442.2840 or 360.442.2602

Business & Workforce Training:

360.442.2601 or 360.442.2611

Caregiving: 360.442.2602

### Refund Policy:

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

### Continuing Education Online:

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

#### ■ ED2GO –

[www.ed2go.com/lccbic](http://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](http://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!

## Computers & Technology

### Computer Basics: Be a Computer Rockstar!-NEW!

Learn the basics of Windows and Google while learning to use technology to make life simpler. Learn how to search the Web, use Facebook, create your Favorites, download software and use tabbed browsing. Master the ability to create, save and open simple documents and files. One-on-one, direct instruction and open lab time provide a rich learning environment where you can start from scratch or build on the skills you possess. Repeat the course as often as necessary to learn new skills. AAR 105 (Lab 7) (Gaither) \$45

#### Session 1

CLCE 001 A 8000 Th 1/11-2/1 4-5:30 p.m.

#### Session 2

CLCE 001 B 8005 Th 2/8-3/1 4-5:30 p.m.

### Filmmaking & Animation-NEW!

Have fun learning how to plan, film, and edit media for production in live action, stop-motion, and digital animation productions. Use state of the art equipment including video cameras, lighting, green-screens, and software to create short-films. Work with the instructor to discover methods for promoting films including options to submit films to local, regional, national, and international film festivals. Course explores advance methods and provides access to open-source alternatives to fit any production budget. Repeat the course as often as necessary to learn new skills. AAR 105 (Lab 7) (Gaither) \$99

CLCE 011 A 8050 T 1/9-3/1 4-5:30 p.m.

## ENGAGE YOUNG MINDS

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

### Parent and Teen Chemistry Lab

Come learn something new together with your parent / teen. No prior science training is expected – our only prerequisite is curiosity and the desire to learn something new. Learn molecular concepts of chemistry and use modern instrumentation to understand and analyze chemical behavior. Starting with the chemicals we smell and eat in our regular lives we will investigate the molecular composition and investigating the properties of those chemicals. HSB 329 (Herbelin) \$29

CLCE 025 A 8135 W 1/10-2/14 6-8 p.m.

### STEAM Workshop for Middle School Students

LCC partners with faculty to provide exceptional quarterly outreach workshops. We will be working hard this summer to plan topics and activities for next school year. Check our website for more information at [lowercolumbia.edu/ce](http://lowercolumbia.edu/ce) or call 360.442.2840.



## Online Learning



Learn More

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

### Introduction to Microsoft Excel 2016

Become proficient in using Microsoft Excel 2016 (now available through Office 365) and discover how to create worksheets, workbooks, charts, and graphs quickly and efficiently. Other versions of Excel also available. \$129

### Microsoft Excel - Pivot Tables

Discover all the features of Excel pivot tables, including little-known options and settings, layouts, calculated fields, multi-level subtotals, Pivot Charts, Timelines, and Slicers. \$99

### QuickBooks 2016 Series

Master the fundamentals and more advanced functions of QuickBooks 2016. Learn everything from creating statements to using batch invoicing and managing journal entries. Other versions of QuickBooks also available. \$199

### Introduction to QuickBooks Online

Use this cloud-based accounting program to record income and expenses; enter checks and credit card payments; track your payables, inventory, and receivables; and much more. \$99

### Microsoft Office 2016 Value Suite

Learn to use the basic features of Microsoft Word 2016, Microsoft Excel 2016, and Microsoft PowerPoint 2016, three of the most fundamental software programs used in educational and professional settings. \$324

### Introduction to Microsoft Outlook

Get up to speed with the latest developments in Outlook, including how to manage your email, calendar, and contacts and how to get the most out of program tools such as Search Folders and Quick Steps. \$99

### Computer Skills for the Workplace

Gain a working knowledge of the computer skills you'll need to succeed in today's job market. \$99.

### Introduction to Adobe Acrobat X

Discover how to use Adobe Acrobat X to create PDF files and take advantage of its many time-saving features, communication options, and forms. \$99.

### Creating Mobile Apps with HTML5

Learn to use HTML5, CSS3, JavaScript, jQuery, and Web APIs to create cross-platform mobile apps and mashups. \$99

### Digital Marketing Suite

Discover how to develop an Internet marketing plan, use popular social media platforms, and achieve higher positions with major search engines. \$261

Visit our Online Instruction Center for a complete catalog of classes at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic)

### Productivity eTools: Be Organized and Get Stuff Done

Discover the top 40 applications and eTools of productive workers. Get the latest tools, sites, iPhone and iPad applications to turbo-charge your work and simplify your life. Then discover how to select the right tools for your needs, evaluate your productivity system and develop a framework that gets things done. Learn about different new productivity tools each week, while also blending an evaluation of your own productivity needs. March 5-30, 2018. Register at [www.yougotclass.org/catalog.cfm/LCC](http://www.yougotclass.org/catalog.cfm/LCC) \$245

Visit our UGotClass Online Training catalog for a complete list of courses at [www.yougotclass.org/catalog.cfm/LCC](http://www.yougotclass.org/catalog.cfm/LCC)

### High Tech U – Save the Date!

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

#### High Tech U offers students:

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

*Coming  
February  
2018!*

For more information, please contact Hahli Rogers at [hrogers@lowercolumbia.edu](mailto:hrogers@lowercolumbia.edu) or call 360.442.2611.



## 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.

### **Small Business Entrepreneur Certification-ONLINE**

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

### **Webmaster-ONLINE**

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

### **CCNA: Routing and Switching-ONLINE**

Cisco CCNA certification training provides in-depth, hands-on instruction in routed and switched LAN emulation networks made up of Cisco equipment. This program is designed to give you the essential knowledge to install, configure, and operate a small enterprise branch network, including basic network security. In this program you will also have the opportunity to practice the principles taught in a virtual, interactive lab. Register at <https://careertraining.ed2go.com/lccbic> \$1995

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

*Call Mary Harris at 360.442.2602  
for more information!*

## **WINTER LEADERSHIP SERIES**

**Focus on your total wellness at work in our winter leadership series.**

### **Mindfulness: A Working Advantage-NEW**

Improve personal and professional effectiveness and overall organizational productivity in this series of workshops aimed at interpersonal communication, working relationships, and being mentally healthy. Participants will explore personality traits using the Myers-Briggs Type Indicator (MBTI) assessment, discover the strength in our differences, and become certified in Mental Health First Aid. \$595/ Buy one, get additional registrations at a 50% discount from the same organization. *For more information, contact Hahli Rogers at 360.442.2611 or Heidi Hamer at 360.442.2603.*

**Thursdays, 8 a.m.-12 p.m.**

**January 11 - February 8, Location TBD**



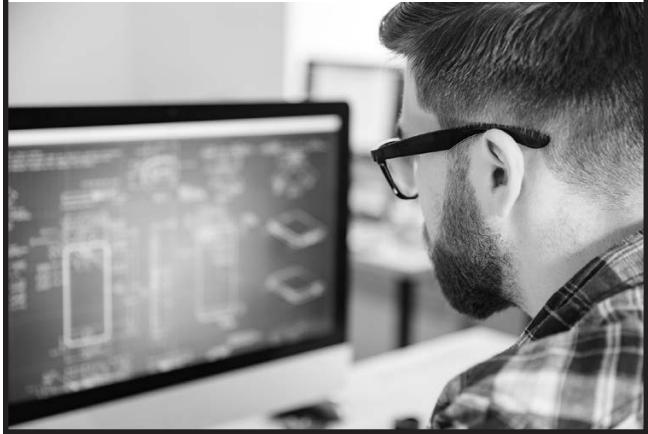
# Workforce Training

## Discover the World of Computer-Aided Design and Drafting (CAD)-NEW

This program is designed to prepare students with the drafting and design skills needed to compete in the rapidly changing global workplace. Students will learn the fundamental commands and concepts in AutoCAD, consisting of the five main components of CAD: drawing setup & file management, drawing creation tools, editing and modification tools, annotation and dimensioning tools, and output methods. VOC 113/Lab 8 (Rogers) \$275

CLCE 041 A 8870 T 2/6-2/27  
8 a.m.-12 p.m.

*This course is Part I of a two part certificate program.*



## Flagger Certification

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

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

## CDL Training

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

## MSSC Certified Production Technician (CPT)

Mastering the four elements of the Manufacturing Skill Standards Council (MSSC), CPT brings real value to the table. This program prepares both entry-level and incumbent workers to be productive team members in a manufacturing environment. Instruction includes manufacturing processes and production, maintenance, safety and quality control. Participants demonstrate their understanding of the core skills and knowledge through four assessments based upon MSSC's industry-defined, nationally validated skill standards. To learn more about the CPT contact Hahli Rogers, 360.442.2611 or hrhahli@lowercolumbia.edu.

## Professional Vocational Relationships: Canvas-ONLINE

Examines the legal and regulatory frameworks of practical nursing. Presents concepts of effective communication in health care settings among employees and employers. Explores conflict resolution and teamwork strategies. Discusses professional boundaries, stress management, chain of command, and professionalism as it relates to the licensed practical nurse role and scope. This course fulfills the Washington State requirements for professional relationship content for those applying for licensure as a practical nurse in Washington State. Registration required. Online using Canvas. May start any time prior to February 23, 2018. (Ward) \$125. For more information, please contact Heidi Hamer at 360.442.2603 or hhamer@lowercolumbia.edu.

CLCG 050 A 8980 Online

## 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 5085 \$40.00

7 hour HIV/AIDS Certification, register for:

SFTY 045 5080 \$65.00





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

Year 2018  
Winter Spring  
Summer Fall

**Register Online**  
for Corporate and  
Continuing Education!  
[lowercolumbia.edu/ce](http://lowercolumbia.edu/ce)

## Sign up now! Corporate and Continuing Education

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

Last Name  First Name  Middle Initial  Previous Last Name

Mailing Address  City  State  Zip Code

E-mail Address  Home Phone  Work Phone  Cell Phone

### ENROLLMENT INFORMATION

Item#	Course Description	Dept.	Course	Section	Room	Days	Time	Date	Fees
1111	Sample Course Title	CLCE	9999	A	AAR 201	Th	7 p.m.	1/2	\$ 49
<b>Total</b>									

### 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.*

# Veterans' Services

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

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

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

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

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

## The College participates in the following VA educational programs

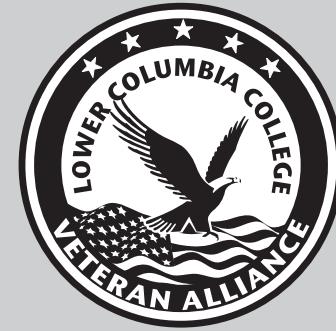
- Post 9/11 GI Bill - Ch 33
- Montgomery GI Bill Active Duty (MGIB-AD) - Ch 30
- Survivors and Dependents Educational Assistance (DEA) - Ch 35
- Montgomery GI Bill Selected Reserve (MGIB-SR) - 1606
- Reserve Educational Assistance Program (REAP) - 1607
- Vocational Rehabilitation and Employment (VR&E)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

## Lower Columbia College Veteran Alliance

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

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

**For more information call 360.442.2346**



## Attend the Upcoming Veteran Briefing

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

Contact Vet Corps Navigator  
Connie O'Brien Larsen  
[cobrienlarsen@lowercolumbia.edu](mailto:cobrienlarsen@lowercolumbia.edu)

[lowercolumbia.edu/veterans](http://lowercolumbia.edu/veterans)  
for more information



## Veterans' Corner

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

# 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](http://lcc.ctc.edu/employees) if they have questions.

360.442.2311 [entry@lowercolumbia.edu](mailto: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](http://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 at back of schedule 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: 8 a.m.-1:30 p.m.; Espresso Bar: 7:30 a.m.-3 p.m. Monday-Friday. Located in the Student Center.

## ■ DISABILITY SUPPORT SERVICES

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

360.442.2341 [lowercolumbia.edu/disability](http://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](http://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](http://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 who plan to earn a degree or certificate from Lower Columbia College, or who plan to transfer to a four-year institution, can use multiple measures for the purpose of determining English and Math placement. Placement options include, but are not limited to, Directed Self-Placement, Smarter Balanced scores, High School transcripts, and previous college course work. Placement assessments are offered in the Admissions Center testing lab, open 10 a.m.- 5 p.m. Mon-Thurs. More information is available at [lowercolumbia.edu/placement](http://lowercolumbia.edu/placement).  
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](mailto:jdahlke@lowercolumbia.edu)

## ■ TUTORING SERVICES

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

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

## ■ VETERAN RESOURCE CORNER

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

[cobrienlarsen@lowercolumbia.edu](mailto:cobrienlarsen@lowercolumbia.edu)

## ■ WITHDRAWAL

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

## ■ WORKER RETRAINING

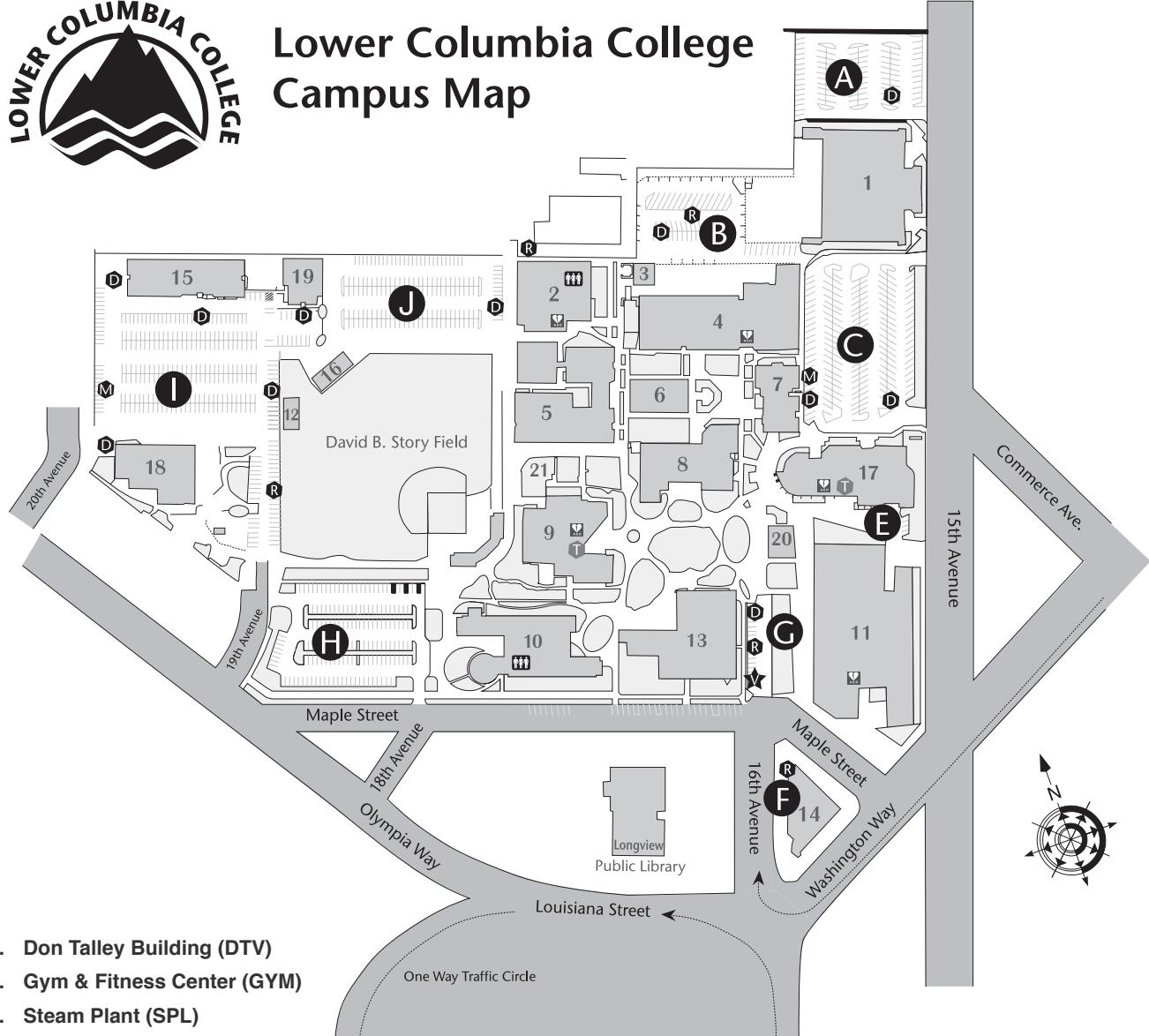
For dislocated workers and others seeking employment, training orientations are offered every Tuesday from 1:30-2:30 p.m. (except holidays), Admissions Center, Room 120.

360.442.2330 [workerretraining@lowercolumbia.edu](mailto:workerretraining@lowercolumbia.edu)



# Lower Columbia College Campus Map

## CAMPUS MAP



1. Don Talley Building (DTV)
2. Gym & Fitness Center (GYM)
3. Steam Plant (SPL)
4. Vocational Building (VOC)
5. Applied Arts Building (AAR)
6. Science Building (SCI)
7. Physical Science Center (PSC)
8. Admissions Center (ADC)
  - Career Services
  - Cashiers
  - Disability Support Services
  - Financial Aid
  - Registration
  - Testing Center
9. Library- Alan Thompson (LIB)
  - eLearning
  - Regional University Center
  - Tutoring Center
10. Health and Science Building (HSB)
11. Rose Center for the Arts (RCA)
12. International Center (INC)
13. Main Building (MAN)
14. Administration Building (ADM)
15. Head Start/Home & Family Life (HFL)
16. Batting Barn (BTB)
17. Student Center (STC)
  - Bookstore
  - Dining
  - Student Activities Office
  - Student IDs/Information
18. Campus Services Building (CMS)
19. Head Start East Building (HSE)
20. Pavilion

<b>A</b> - <b>J</b>	Parking Lots
<b>D</b>	Disabled Parking
<b>R</b>	Reserved Parking
<b>M</b>	Motorcycle Parking
<b>T</b>	Telephones
<b>★</b>	Visitors
 <b>AED</b>	External Defibrillator (AED)
 <b>Gender Neutral Restroom</b>	Gender Neutral Restroom

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



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

PERIODICALS

## WSS CAR-RT PRESORT RESIDENTIAL CUSTOMER

# Come to LCC and discover what you can be.

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

Take a look inside and start planning your next chapter.

- What's new at LCC – page 3
- How to pay for college – page 7
- University transfer options – page 8
- Preparing for the workforce – page 9
- See if you qualify for special funding for college – page 13
- Fall quarter class offerings – page 15
- Host an International Student – page 23
- Winter arts and entertainment – page 24
- How to attend LCC tuition-free while you're in high school – page 25
- Lower Columbia Regional University Center – page 25
- Donate to the Student Success Fund – page 26
- Sign up to receive emergency text alerts from LCC – page 31
- Join the LCC Alumni Association – page 34
- Corporate and Continuing Education – page 37
- Special services for veterans – page 45



Learn more at  
[lowercolumbia.edu](http://lowercolumbia.edu)

