



LOWER COLUMBIA COLLEGE

*The Smart Choice!*

FALL 2020 CLASS SCHEDULE



FALL CLASSES BEGIN SEPTEMBER 21

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## LCC Office Hours

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

**Registration and Entry Center –**

Monday–Friday ..... 8 a.m.–5 p.m.

**Cashiering –**

Monday–Friday ..... 8:15 a.m.–4:30 p.m.  
(Closed 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.*

### 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.

### 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.

### Jeanne Clery Statement: Notice of Availability of Annual Security and Fire Safety Report

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act of 1998, and as a part of the College's commitment to safety and security on campus, Lower Columbia College reports the mandated information about current campus policies concerning safety and security issues, the required statistics, and other related information for the past three (3) calendar years. Lower Columbia College's **Annual Security and Fire Safety Report** is available online at [lowercolumbia.edu/CleryASFR](http://lowercolumbia.edu/CleryASFR).



# LCC technology systems at-a-glance



## Canvas

*To login: use your ctcLink ID number (also called EMPLID) and ctcLink password.*

Canvas is the Learning Management System (LMS) LCC uses to facilitate your online, hybrid and enhanced courses. To deliver content and connect with you, your instructor will use features including:

- Announcements
- Assignments
- Discussion boards
- Quizzes
- Grades

LCC offers a free, fully online orientation course for Canvas and lots of other online help.

Learn more at  
[lowercolumbia.edu/elearning](http://lowercolumbia.edu/elearning)



## ctcLink

*To login: use your ctcLink ID number (also called EMPLID) and ctcLink password.*

ctcLink is LCC's operating system, and is where you will conduct many of your basic transactions, including:

- Register for classes
- Review academic progress
- Request what-if reports
- Update personal details
- Manage planner (add or move courses to another term)
- View unofficial transcripts
- Get messages and notifications
- View class and exam schedule
- View your financial aid status

Learn more at  
[lowercolumbia.edu/ctcLink](http://lowercolumbia.edu/ctcLink)



## Google

*To login: use your full LCC email (flintstonef@my.lowercolumbia.edu) and LCC password.*

Lower Columbia College uses Gmail for student email accounts. With your email account, you also have access to Google Apps for Education including Calendar, Drive, and Groups.

Note: your Gmail account is your official student email account. All official LCC correspondence and campus communication will be sent to this email only. Remember to check it often!

Learn more at  
[lowercolumbia.edu/gmail](http://lowercolumbia.edu/gmail)



## Navigate

*To login: use your LCC email username (flintstonef) and LCC password.*

Navigate Student is a free online tool and mobile app that acts as your personal guide to help you get from application to graduation.

With Navigate you can connect with your advisor, check your to-do list, review important due dates and events, find campus resources, explore careers and majors, and set reminders.

Learn more at  
[lowercolumbia.edu/navigate](http://lowercolumbia.edu/navigate)

# HOW TO REGISTER

Important dates: Registration for fall quarter opens **June 1** for current (returning) students and **June 8** for new students.

## FIRST STEPS for New Students

### **Apply for Admission – no fee to apply!**

- Online at [lowercolumbia.edu/apply](http://lowercolumbia.edu/apply)
- Assistance available at the One-Stop Center, located in the Admissions Center
- Re-apply after two or more years away
- Student number provided once you apply

### **Apply for Financial Aid**

- Fill out financial aid application (FAFSA/WAFSA)
- Find links in NSO or at [lowercolumbia.edu/aid](http://lowercolumbia.edu/aid)
- Visit the One-Stop Center, located in the Admissions Center

### **Complete New Student Orientation (NSO)**

- Attend online at [lowercolumbia.edu/nso](http://lowercolumbia.edu/nso)
- Get help at the One-Stop Center, located in the Admissions Center

### **Meet with an Advisor**

- Appointment scheduled once NSO is complete
- Develop an academic plan
- Register for classes
- Take a campus tour

### **Non-credit classes:**

Continuing Education class listings and registration information begin on page 34.

## Class Full? Get on the Waitlist!

Students may be added to the waitlist through the end of the day, Friday, September 18. If openings occur through the third day of the quarter (September 23), 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).

*Cashier, the One-Stop Center, Financial Aid, Advising, and Registration are located in the Admissions Center. Questions? Contact the One-Stop Center, [onestop@lowercolumbia.edu](mailto:onestop@lowercolumbia.edu), phone 360.442.2322 or toll-free 1.866.900.2322.*

## Current Students

Registration begins June 1 for students who have attended LCC within the last quarter.

1. **Log in to ctcLink** and visit your ctcLink Student Homepage. Find out your earliest registration date/time by clicking on the **Manage Classes** tile. Click on **Enrollment Dates**, located in the menu on the left hand side of the page.
2. **Communicate with your program advisor** to review your academic plan and plan your class schedule. To find your advisor's information, log in to your ctcLink Student Homepage. Click on the **Academic Progress** tile and navigate to the **Advisors** link, located in the menu on the left hand side of the page.
3. **Register** online or in person at Registration. Students taking more than 18 credits must register in person, when the campus is open.
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 using the ctcLink Student Homepage, Financial Account Tile or in person, when the campus is open, at the Cashier. Find out more about the delayed tuition payment option at [lowercolumbia.edu/payment-plan](http://lowercolumbia.edu/payment-plan).

## Fall Dates and Deadlines

Veterans/Dependents Priority Registration/Fall .....	May 29
Priority Registration for Fall begins.....	June 1
Open Registration for Fall begins .....	June 8
Admission deadline for degree/certificate students.....	August 10
Priority application deadline for Fall financial aid .....	August 10
Fall tuition payment due.....	September 11
Last day to be added to a Waitlist.....	September 18
First day of classes .....	September 21
Last day of online registration.....	September 23
Instructor permission required to enroll.....	September 24
Last day for 100% tuition refund.....	September 25
Last day to withdraw and avoid a "W" .....	October 2
Last day for 50% tuition refund.....	October 9
Last day to apply for Fall graduation .....	October 21
Veterans Day holiday .....	November 11
Last day to withdraw from classes.....	November 13
Thanksgiving Holidays.....	November 26-27
Last day of Fall classes.....	December 4
Fall finals .....	December 8-10

# ONLINE & REGISTRATION SERVICES

Go to [lowercolumbia.edu/online-services](http://lowercolumbia.edu/online-services) to access the following resources

## Registration

- Get your registration time
- Get a list of your classes
- Register for classes
- Check waitlist status
- Login to your online schedule

## Payment for College

- Review payment options
- Set up a payment plan
- Pay tuition and fees online
- Apply for scholarships

## Records & Grades

- Get your schedule
- Get your grades
- Get your transcript
- Get your tax information

## Student Accounts

- Get username and password
- Change your password
- Get your quarterly PIN
- Change your Global PIN
- Get your Student ID

## FALL FINAL EXAM SCHEDULE (DECEMBER 8-10)

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. - 8:30 a.m.	M, MWF, MW, W, Daily	8:00 a.m. - 10:00 a.m.	December 8
7:00 a.m. - 8:30 a.m.	MTWTh, MTWF, MWThF, TTh	8:00 a.m. - 10:00 a.m.	December 9
9:00 a.m. - 9:50 a.m.	TTh, MTWTh	8:00 a.m. - 10:00 a.m.	December 10
9:00 a.m. - 9:50 a.m.	MWF, MW, Daily	10:10 a.m. - 12:10 p.m.	December 8
10:00 a.m. - 10:50 a.m.	MW, MWF, Daily	10:10 a.m. - 12:10 p.m.	December 9
11:00 a.m. - 11:55 a.m.	MWThF, TTh, MTWTh	10:10 a.m. - 12:10 p.m.	December 10
11:00 a.m. - 11:55 a.m.	MW, MWF, Daily	12:20 p.m. - 2:20 p.m.	December 8
12:00 p.m. - 12:55 p.m.	MW, Daily, MWThF	12:20 p.m. - 2:20 p.m.	December 9
1:00 p.m. - 2:00 p.m.	MWF, MW, W, MTWTh, Daily, MTWF	12:20 p.m. - 2:20 p.m.	December 10
1:00 p.m. - 2:20 p.m.	TTh, Th, T	2:30 p.m. - 4:30 p.m.	December 8
2:30 p.m. - 4:00 p.m.	MWF, MW, M, W	2:30 p.m. - 4:30 p.m.	December 9
2:30 p.m. - 4:00 p.m.	T, TTh	2:30 p.m. - 4:30 p.m.	December 10
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.

# TUITION & FEES

The Washington State Board for Community and Technical Colleges (SBCTC) has legislative authority to set tuition rates. They also set some fees, while other fees are determined at the college level. Basic tuition and fee rates are broken out on a per-credit basis for resident, non-resident, international and veteran students. There are two levels of tuition rates. Lower division rates apply to certificate and associate degree programs. Upper division rates apply to applied bachelor's degrees only. Additional (miscellaneous) fees are described below the tuition rates.

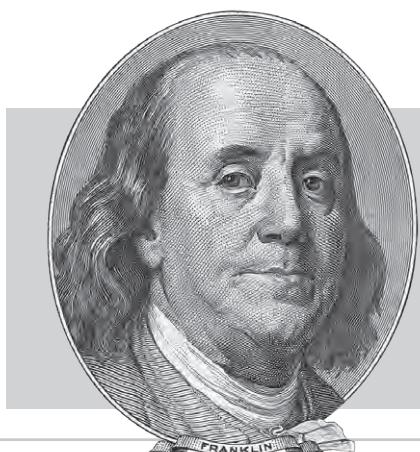
## Resident Students

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 LCC Registration office. Contact the Registrar at 360.442.2372 for additional information.



*"An investment in knowledge  
pays the best interest."*

- Benjamin Franklin

## Oregon Border County Resident

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

## Non-Resident (Operating Fees Only Waiver)

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.

## Non-Resident

Those who are not eligible to pay the "Resident Students," "Oregon Border County Residents," or "Non-Resident: Operating Fees Only Waiver" rates, above, pay this rate.

## Veterans

Special rates are available for some Veterans. Visit the Veterans' Office in the Student Center or see [lowercolumbia.edu/veterans](http://lowercolumbia.edu/veterans) for details.

## 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 \$1.70 per credit facilities use fee, \$3.75 per credit technology fee and applicable lab fees.

**For a complete breakout  
of current tuition and  
fee rates please visit  
[lowercolumbia.edu/tuition](http://lowercolumbia.edu/tuition)**

# PAYING FOR COLLEGE

## **Financial Aid**

[lowercolumbia.edu/financial-aid](http://lowercolumbia.edu/financial-aid)

There are two different application forms for financial aid. The **FAFSA** is for U.S. citizens and permanent residents of the U.S. The **WAFSA** is for people who are ineligible for federal financial aid due to immigration status.

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

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

Students who are eligible for federal basic food benefits may be eligible for BFET support.

## **Opportunity Grant**

[lowercolumbia.edu/opportunity-grant](http://lowercolumbia.edu/opportunity-grant)

Unemployed or underemployed adults seeking a certificate or degree in a high demand career field may be eligible for an Opportunity Grant.

## **Scholarships**

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

LCC awards over \$250,000 in scholarships every year. All scholarships are different, and many are not dependent on income eligibility. Scholarships cover tuition, student fees, books and supplies. Some scholarships also cover other expenses like transportation or childcare. The scholarship application period is usually open from early February to early April.

## **Tuition Payment Plan**

[lowercolumbia.edu/payment-plan](http://lowercolumbia.edu/payment-plan)

LCC's payment plan allows you to pay your tuition in smaller, more convenient monthly payments. Once you enroll, payments are charged to your credit/debit card or come out of your bank account automatically.

## **Veterans' Services**

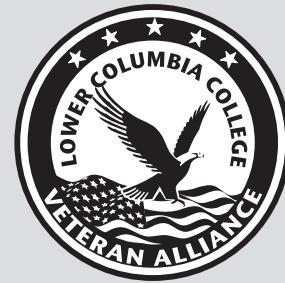
[lowercolumbia.edu/veterans](http://lowercolumbia.edu/veterans)

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

## **Worker Retraining**

[lowercolumbia.edu/worker-retraining](http://lowercolumbia.edu/worker-retraining)

Worker Retraining is a state-funded program to help dislocated and unemployed workers retrain for a new career.



If you are a veteran who has served in the armed forces and are attending LCC, you are invited to join our Veteran Alliance Organization.



Washington State

LCC also has a Vet Corps Navigator onsite, as well as a Veterans' Center on the first floor of the Student Center.

**Learn more at**  
[lowercolumbia.edu/veterans](http://lowercolumbia.edu/veterans)

## **Start Next Quarter**



**Find out if you qualify for special funding!**

Take the 10-minute survey at [startnextquarter.org](http://startnextquarter.org) to find out if you might qualify for programs that help cover college expenses.

**Learn more at**  
[startnextquarter.org](http://startnextquarter.org)

www.lowercolumbia.edu/services

# STUDENT RESOURCES & SERVICES

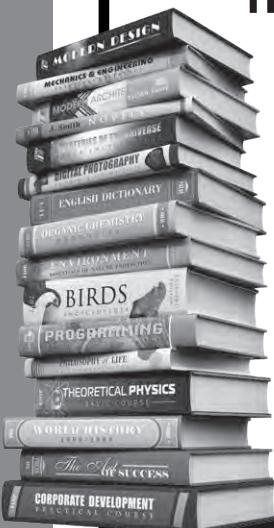
Go to [lowercolumbia.edu/services](http://lowercolumbia.edu/services) to access the following resources

Student Services	Campus Life	Academic Resources
<ul style="list-style-type: none"> <li>• Advising</li> <li>• Career &amp; Employment</li> <li>• Cashier</li> <li>• Childcare</li> <li>• Counseling</li> <li>• Disability Support</li> <li>• Financial Aid</li> <li>• Food Pantry</li> <li>• iGrad Money Management</li> </ul>	<ul style="list-style-type: none"> <li>• Online Services</li> <li>• Payment Plan</li> <li>• Placement Testing</li> <li>• Scholarships</li> <li>• TRIO Student Support</li> <li>• Veterans Services</li> <li>• Worker Retraining</li> </ul>	<ul style="list-style-type: none"> <li>• Arts &amp; Entertainment</li> <li>• Bus Transportation</li> <li>• Café &amp; Dining</li> <li>• Campus Activities</li> <li>• Clubs &amp; Organizations</li> <li>• Gym &amp; Fitness Center</li> <li>• Safety &amp; Security</li> <li>• Student Employment</li> <li>• Student Government</li> </ul>



## Need to purchase your textbooks?

The LCC Bookstore makes it easy!



Visit the Bookstore in person.  
Remember to bring  
your schedule.

You can also buy online at  
[lowercolumbia.edu/bookstore](http://lowercolumbia.edu/bookstore)  
(Fall textbooks available online  
starting Monday, August 10)

For Bookstore hours of  
operation and book buyback  
info, please visit our website.

**[lowercolumbia.edu/bookstore](http://lowercolumbia.edu/bookstore)**

## ONLINE LEARNING @ LCC

Online learning offers flexible scheduling for students with work, family or other responsibilities. LCC uses the Canvas course management system.

**Online:** students complete all course work via the Internet.

**Hybrid:** courses blend classroom sessions with online participation and learning.

**Enhanced:** courses meet in the classroom, but have additional, required online components.



### Need help with Canvas?

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

Schedule a free one-on-one Canvas help session in the Learning Commons, or call the eLearning office at 360.442.2520 or Tutoring at 360.442.2572.

# LCC ONLINE CLASSES – FALL 2020

ACCT& 201	Principles of Accounting I	CMST& 210	Interpersonal Communication	HUM 250	Ethics And Policy in Healthcare II
AH 100	BB Pathogens & Infection Control	CMST& 220	Public Speaking	HUM 255	Ethics And Policy in Healthcare III
ART& 100	Art Appreciation:DIV	CMST& 230	Small Group Communication	MATH& 107	Math in Society
ART 224	History of Graphic Design:DIV	COLL 74	Math Success	MATH& 146	Introduction to Statistics
ART 226	History of Western Art I	COLL 101	First Year Seminar I	MATH 246	Probability and Statistics
ASL& 121	American Sign Language I	COLL 289	Employment Portfolio Seminar	MEDA 205	Cert Review for Medical Assisting
BIOL& 160	General Biologyw/lab	CS 110	Intro to Microcomputer Apps	MUSC& 105	Music Appreciation
BIOL& 241	Human A & P 1	DRMA& 101	Intro to Theatre	MUSC 119	American Music:DIV
BIOL& 242	Human A & P 2	ECED& 100	Child Care Basics	NUTR& 101	Nutrition
BIOL& 260	Microbiology	ECED& 160	Curriculum Development	OCEA& 101	Intro to Oceanography
BTEC 131	Introduction to Spreadsheets	ECED& 190	Observation/Assessment	PHED 152	Personalized Fitness
BTEC 161	Intro to ICD-10 Coding	ECON 105	Introduction to Economics	PHED 252	Personalized Fitness
BTEC 181	Medical Terminology I	EDUC& 136	School Age Care	PHIL& 101	Intro to Philosophy
BTEC 182	Medical Terminology II	ENGL 98	College-Ready English I	POLS& 202	American Government
BUS 100	Foundations of Business Success	ENGL 99	College-Ready English II	PSYC& 100	General Psychology
BUS& 101	Intro to Business	ENGL& 101	English Composition I	PSYC& 200	Lifespan Psychology
BUS 144	Management/Human Relations:DIV	ENGL& 102	English Composition II	PSYC 255	Psychosocial Issues in Health Care
BUS 159	Principles of Retailing	ENGL 106	NW Voices Creative Writing	SOC& 101	Introduction to Sociology:DIV
BUS& 201	Business Law	ENGL 270	Literature for Children	*SPAN& 121	Spanish I:DIV
BUS 240	Principles of Supervision	ERSI 105	Earth Systems	*SPAN& 122	Spanish II:DIV
CDS 101	Introduction to Addictions and CD	GEOL& 208	Geology of Pacific Northwest	*SPAN& 123	Spanish III:DIV
CDS 202	Chemical Dependency Counseling with Diverse Populations	HIST& 136	US History I	*SPAN& 221	Spanish IV
CHEM& 110	Chemical Concepts w/lab	HIST& 137	US History II	*SPAN& 222	Spanish V
CJ& 110	Criminal Law	HLTH 106	Health and Wellness	*SPAN& 223	Spanish VI
		HUM 210	Myth and Rites:DIV		

\*These courses do not use Canvas

## 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 \$50** to use, and include used textbooks and other physical and digital resources. Look for this symbol in this schedule:  All Transitional Studies, ABE and ESL classes are AER. Below are the classes using AER this quarter:

ANTH& 100	Survey Anthropology:DIV - 5675	CMST 126	Competitive Public Speaking - 9794	HUM 106	Community Conversations - 6074
ART 101	Beginning Drawing - 9759, 9762, 9765	CMST 136	Intercollegiate Debate - 9795	HUM 107	How to See a Play - 6079
ART 102	Intermediate Drawing - 9760, 9763, 9766	CMST& 210	Interpersonal Communication - 9798, 9799	HUM 251	Ethics, Policy Healthcare III - 6089
ART 103	Advanced Drawing - 9761, 9764, 9767	CMST& 220	Public Speaking - 9800, 9801, 9802, 9803, 9805, 9807	MFG 100	Foundation Skills Trades - 9539, 9542
ART 130	Intro to Graphic Design - 9773, 9775	CMST 226	Competitive Public Speaking - 9796	MUSC 100	Fundamentals of Music - 9860
ART 241	Beginning Ceramic Art - 9777, 9778	CMST& 230	Small Group Communication - 9813	MUSC 115	Group Piano Instruction - 9864, 9865
ART 242	Intermediate Ceramic Art - 9782, 9784	CMST 236	Intercollegiate Debate - 9797	MUSC 131	Beginning Guitar - 9877
ART 243	Advanced Ceramic Art - 9785, 9787	COLL 101	College Success - 7677, 7678, 7679, 7680, 7681, 7683, 7684	MUSC 132	Intermediate Guitar - 9880
ART 290	Art Studio Lab-Ceramics - 9789	CS 170	Programming Fundamentals - 9162	MUSC 133	Advanced Guitar - 9881
ART 299	Independent Study - 9756	DHET 228	Commercial Driving - 9221	MUSC 176	Individual Instruction I - 9887, 9889
BIOL& 160	General Biology - 6716	DRMA 116	Stage Crafts I - 9816	MUSC 177	Individual Instruction II - 9891, 9892
BIOL& 160	General Biology w/lab - 6724, 6752, 6760	DRMA 117	Stage Crafts II - 9817	MUSC 178	Individual Instruction III - 9893, 9894
BIOL& 241	Human A & P 1 w/lab - 6926, 6939, 6951, 6957, 6960, 6961	DRMA 118	Stage Crafts III - 9819	MUSC 276	Individual Instruction IV - 9896, 9897
BIOL& 242	Human A & P 2 w/lab - 6963, 6969, 6978	ECON 105	Intro to Economics - 5916, 5920	MUSC 277	Individual Instruction V - 9898, 9899
BIOL& 260	Microbiology w/lab - 6981, 6983	ECON& 201	Micro Economics - 5923	MUSC 278	Individual Instruction VI - 9900, 9901
BIOL& 260	Microbiology - 6990	ENGL 98	College-Ready English I - 7781, 7733, 7743, 7787, 7792	NUTR& 101	Nutrition - 8507, 8508, 8509, 8510, 8511, 8512, 8513, 8514
BTEC 50	Intro to Google Apps - 8819	ENGL 99	College-Ready English II - 7797, 7749, 7753, 7800, 7803	NUTR 299	Nutrition - 8506
BTEC 55	Website Management - 8815	ENGL& 101	English Composition I - 7808, 7810, 7814, 7816, 7818, 7820, 7840, 7903	POLS& 101	Intro Political Science - 6207
BTEC 104	Intro to Business - 8797, 9094	ENGL& 102	English Composition II - 8231	POLS& 202	American Government - 6208, 6215
BTEC 130	Electronic Calculators - 9030	ENGL 106	NW Voices Creative Writing - 8258	PSYC& 100	General Psychology - 6253, 6255, 6258
BTEC 150	Intro to Google Apps - 8820	ENGL 110	Industrial Communication - 8270	PSYC& 200	Lifespan Psychology - 6274
BTEC 155	Website Management - 8817	ENGL 124	Arts Mag Publication I - 8303	SOC& 101	Intro to Sociology:DIV - 6281, 6282
BTEC 294	Career Success - 9092	ENGL 224	Arts Mag Publication IV - 8308		
BUS 100	Foundations Bus Success - 9116, 9119	ERSI 105	Earth Systems - 8366		
BUS& 101	Introduction to Business - 9154	HIST& 137	US History 2 - 6062		
BUS 119	Business Communications - 9140				
BUS& 201	Business Law - 9460, 9157				
CHEM& 110	Chemical Concepts w/lab - 7076, 7080				
CHEM& 121	Intro to Chemistry - 7564				



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## Diversity Classes

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

ANTH& 100 Survey of Anthropology	ENGL 245 Contemporary Literature
ANTH& 206 Cultural Anthropology	ENGL 246 Rainbow Readers: LGBTQ Literature
ART& 100 Art Appreciation	ENGL 280 Multicultural Literature
ART 206 Arts of the Americas	ENVS 150 Environment and Society
ART 207 Arts of the World	HIST& 126 World Civilization I
ART 208 Arts of the Northwest	HIST& 127 World Civilization II
ART 224 History of Graphic Design	HIST& 128 World Civilization III
ART 228 History of Western Art	HIST 205 History of East Asia
ASL& 123 Am. Sign Language III	HIST& 215 Women in U.S. History
BTEC 165 Cultural Awareness for Care Professionals	HUM 104 Ethics and Cultural Values
BUS 144 Management/Human Relations	HUM 164 Cultural Journeys
CHIN& 121 Chinese I	HUM 210 Myths and Rites
CHIN& 122 Chinese II	MUSC 117 Music Cultures of the World
CHIN& 123 Chinese III	MUSC 119 American Music
CMST 240 Rhetorical Criticism and Popular Culture (was SPCH 209)	MUSC 209 The Blues Culture
CMST 250 Intercultural Communication (was SPCH 109)	SOC& 101 Intro to Sociology (includes WAOL's SOC& 101)
EDUC& 205 Introduction to Education w/Field Experience	SOC 210 Human Sexuality
ENGL 140 Intro to Women Writers	SOC 225 Race and Ethnicity
	SPAN& 121 Spanish I
	SPAN& 122 Spanish II
	SPAN& 123 Spanish III

## Initials and symbols in the class listing

**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 information is on page 8.

**②** = Course uses Open or Alternative Educational Resources/Textbooks cost less than \$50.00

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

## CLASS LISTINGS

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

**▽** 8785 A 5 MWF 11:00 AM-12:25 PM AAR 103 J Stanley

#### ACCT& 201 PRINCIPLES OF ACCOUNTING I

**▽** 8789 A 5 MWF 9:00 AM-10:25 AM AAR 103 J Stanley  
Hybrid class; partially online.

**▽** 8790 DE 5 ARR ARR D Cummings  
Online class.

#### ACCT 241 INTRO TO QUICKBOOKS

**▽** 8787 A 5 TTh 1:00 PM-2:55 PM AAR 108 D Cummings  
Hybrid class; partially online.

#### ACCT 244 INDIVIDUAL INCOME TAXATION

**▽** 8788 A 5 TTh 9:00 AM-10:55 AM AAR 108 D Cummings  
Hybrid class; partially online.

### Allied Health

#### AH 100 BLOODBORNE PATHOGENS & INFECTION CONTROL

**▽** 5669 DE 1 ARR ARR E Engel  
Online class.

### American Sign Language

#### ASL& 121 AMERICAN SIGN LANGUAGE I

6677 A 5 TTh 8:30 AM-10:45 AM HSB 106 Staff  
6679 B 5 TTh 11:00 AM-1:15 PM HSB 106 Staff

**▽** 6675 DE1 5 ARR ARR Online class. Staff

**▽** 6676 DE2 5 ARR ARR Online class. Staff

### Anthropology

#### ANTH& 100 SURVEY OF ANTHROPOLOGY: DIV

**▽** 5675 A 5 TTh 1:00 PM-3:15 PM AAR 104 T Batey  
② Uses Alternative Educational Resources.

#### ANTH& 205 BIOLOGICAL ANTHROPOLOGY

**▽** 5677 A 5 MWF 11:00 AM-12:25 PM MAN 146 T Batey

**Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change**

**Course # Course Name**

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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## Art & Design

**ART & 100 ART APPRECIATION: DIV****D,H**

▼ 9791 A 5 T 1:30 PM-3:30 PM MAN 146 R Cooper  
Hybrid class; partially online.

▼ 9792 DE1 5 ARR ARR R Cooper  
Online class.

▼ 9793 DE2 5 ARR ARR Staff  
Online class.

**ART 101 BEGINNING DRAWING****H,P**

9759 A 3 TTh 9:00 AM-11:40 AM MAN 109 M Kohlmeier  
Lab Fee: \$6.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

9762 B 3 TTh 12:00 PM-2:40 PM MAN 109 M Kohlmeier  
Lab Fee: \$6.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

**ART 102 INTERMEDIATE DRAWING****H,P**

9760 A 3 TTh 9:00 AM-11:40 AM MAN 109 M Kohlmeier  
Lab Fee: \$7.10  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

9763 B 3 TTh 12:00 PM-2:40 PM MAN 109 M Kohlmeier  
Lab Fee: \$7.10  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

**ART 103 ADVANCED DRAWING****H,P**

9761 A 3 TTh 9:00 AM-11:40 AM MAN 109 M Kohlmeier  
Lab Fee: \$6.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

9764 B 3 TTh 12:00 PM-2:40 PM MAN 109 M Kohlmeier  
Lab Fee: \$6.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

**ART 106 TWO-DIMENSIONAL DESIGN****H,P**

9768 A 5 MWF 10:00 AM-12:15 PM MAN 109 M Kohlmeier  
Lab Fee: \$6.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 107 COLOR THEORY AND DESIGN****H,P**

9770 A 5 MWF 1:00 PM-3:15 PM MAN 109 M Kohlmeier  
Lab Fee: \$6.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 111 BEGINNING PAINTING****H,P**

▼ 9751 A 3 TTh 9:00 AM-11:50 AM MAN 103 R Cooper  
Lab Fee: \$5.00  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 112 INTERMEDIATE PAINTING****H,P**

▼ 9752 A 3 TTh 9:00 AM-11:50 AM MAN 103 R Cooper  
Lab Fee: \$5.00  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 113 ADVANCED PAINTING****H,P**

▼ 9755 A 3 TTh 9:00 AM-11:50 AM MAN 103 R Cooper  
Lab Fee: \$5.00  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 130 INTRO TO GRAPHIC DESIGN**

▼ 9773 A 4 MW 12:00 PM-1:25 PM MAN 125 J Mynhier  
Hybrid class; partially online. Lab Fee: \$6.10

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

▼ 10356 B 4 MW 12:00 PM-2:50 PM MAN 125 J Mynhier  
Hybrid class; partially online. Lab Fee: \$6.10

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

**ART 151 INTRODUCTION TO DIGITAL PHOTOGRAPHY****H,P**

9746 A 5 MWF 9:00 AM-11:00 AM MAN 125 J Castle  
Lab Fee: \$42.90  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 152 INTERMEDIATE DIGITAL PHOTOGRAPHY****H,P**

9748 A 5 MWF 9:00 AM-11:00 AM MAN 125 J Castle  
Lab Fee: \$42.90  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 162 DIGITAL FUNDAMENTALS FOR ART AND DESIGN**

▼ 10350 A 4 TTh 12:00 PM-1:25 PM MAN 125 J Mynhier  
Hybrid class; partially online.  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 10354 B 4 TTh 12:00 PM-2:50 PM MAN 125 J Mynhier  
Hybrid class; partially online.  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.

**ART 224 HISTORY OF GRAPHIC DESIGN:DIV****D,H**

▼ 9776 DE 5 ARR ARR ARR R Mynhier  
Online class.

**ART 226 HISTORY OF WESTERN ART I****H,P**

▼ 9790 DE 5 ARR ARR ARR Staff  
Online class.

**ART 241 BEGINNING CERAMIC ART, POTTERY****H,P**

9777 A 3 MW 1:00 PM-3:40 PM MAN104 P Wallace  
Lab Fee: \$24.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

**ART 242 INTERMEDIATE CERAMIC ART, POTTERY****H,P**

9782 A 3 MW 1:00 PM-3:40 PM MAN 104 P Wallace  
Lab Fee: \$24.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

**ART 243 ADVANCED CERAMIC ART, POTTERY****H,P**

9785 A 3 MW 1:00 PM-3:40 PM MAN 104 P Wallace  
Lab Fee: \$24.80  $\otimes$  Course is clustered with other class sections that meet at the same time, in the same classroom.  $\ominus$  Uses Alternative Educational Resources.

**ART 290 ART STUDIO LAB-CERAMICS**

9789 MM3 ARR ARR ARR P Wallace  
Lab Fee: \$33.60  $\ominus$  Uses Alternative Educational Resources.

**ART 299 INDEPENDENT STUDY**

▼ 9756 MM1 10 ARR ARR R Cooper  
Lab Fee: \$42.90  $\ominus$  Uses Alternative Educational Resources.

9772 MM2 10 ARR ARR M Kohlmeier  
Lab Fee: \$42.90  $\ominus$  Uses Alternative Educational Resources.

## Course # Course Name

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

## EVENING CLASSES

<b>ART 101 BEGINNING DRAWING</b>	<b>H,P</b>	
9765 N 3 TTH 6:00 PM-8:40 PM	MAN 109	M Kohlmeier
Lab Fee: \$6.80 <b>⊗</b> Course is clustered with other class sections that meet at the same time, in the same classroom. <b>⊗</b> Uses Alternative Educational Resources.		
<b>ART 102 INTERMEDIATE DRAWING</b>	<b>H,P</b>	
9766 N 3 TTH 6:00 PM-8:40 PM	MAN 109	M Kohlmeier
Lab Fee: \$7.10 <b>⊗</b> Course is clustered with other class sections that meet at the same time, in the same classroom. <b>⊗</b> Uses Alternative Educational Resources.		
<b>ART 103 ADVANCED DRAWING</b>	<b>H,P</b>	
9767 N 3 TTH 6:00 PM-8:40 PM	MAN 109	M Kohlmeier
Lab Fee: \$6.80 <b>⊗</b> Course is clustered with other class sections that meet at the same time, in the same classroom. <b>⊗</b> Uses Alternative Educational Resources.		
<b>ART 241 BEGINNING CERAMIC ART, POTTERY</b>	<b>H,P</b>	
9778 N 3 MW 6:00 PM-8:40 PM	MAN 104	P Wallace
Lab Fee: \$24.80 <b>⊗</b> Course is clustered with other class sections that meet at the same time, in the same classroom. <b>⊗</b> Uses Alternative Educational Resources.		
<b>ART 242 INTERMEDIATE CERAMIC ART, POTTERY</b>	<b>H,P</b>	
9784 N 3 MW 6:00 PM-8:40 PM	MAN 104	P Wallace
Lab Fee: \$33.60 <b>⊗</b> Course is clustered with other class sections that meet at the same time, in the same classroom. <b>⊗</b> Uses Alternative Educational Resources.		
<b>ART 243 ADVANCED CERAMIC ART, POTTERY</b>	<b>H,P</b>	
9787 N 3 MW 6:00 PM-8:40 PM	MAN 104	P Wallace
Lab Fee: \$33.60 <b>⊗</b> Course is clustered with other class sections that meet at the same time, in the same classroom. <b>⊗</b> Uses Alternative Educational Resources.		

## Astronomy

## EVENING CLASSES

<b>ASTR&amp; 101 INTRODUCTION TO ASTRONOMY</b>	<b>NSL</b>	
▼ 6680 N 5 T 5:30 PM-7:00 PM	HSB 137	J Vazquez Bello
Lab included. Hybrid class; partially online.		

## Automotive Technology

There is a fee of \$14.20 per student per quarter for all AMTC classes.			
<b>AMTC 104 AUTOMOTIVE ELECTRICAL SYSTEMS</b>			
8791 A 15 MTWTh 7:30 AM-12:00 PM	DTV 232	C Kile	
<b>AMTC 214 AUTOMOTIVE DRIVETRAINS</b>			
8793 A 15 MTWTh 7:30 AM-12:00 PM	DTV 233	G Roeske	
<b>AMTC 299 INDEPENDENT STUDY</b>			
8795 MM1 10 ARR ARR	ARR	G Roeske	
8796 MM2 10 ARR ARR	ARR	C Kile	

## Biology

## BIOL&amp; 100 SURVEY OF BIOLOGY

**NSL**

▼ 6698 A 5 F 9:00 AM-11:50 AM	HSB 304	C Mc Cormick
Lab included. Lab Fee: \$38.50 Hybrid class; partially online.		

## BIOL&amp; 160 GENERAL BIOLOGY

**NSL**

▼ 6716 A 5 TTH 2:00 PM-3:15 PM	HSB 101	C Mc Cormick
Students must also enroll in one of the lab sections: BIOL& 160 LA, LB, LC, or LD. Lab Fee: \$37.66 <b>⊗</b> Uses Alternative Educational Resources.		

▼ 6719 B 5 MW 9:00 AM-10:15 AM	HSB 123	C Mc Cormick
Students must also enroll in one of the lab sections: BIOL& 160 LA, LB, LC, or LD. Lab Fee: \$37.66		

## BIOL&amp; 160 GENERAL BIOLOGY—LAB

6717 LA 5 TTH 9:00 AM-10:50 AM	HSB 304	C Mc Cormick
6718 LB 5 TTh 11:00 AM-12:50 PM	HSB 304	C Mc Cormick
6720 LC 5 MW 11:30 AM-1:20 PM	HSB 304	C Mc Cormick
6721 LD 5 MW 1:30 PM-3:20 PM	HSB 304	C Mc Cormick

## BIOL&amp; 160 GENERAL BIOLOGY/W LAB

**NSL**

▼ 6724 DE1 5 ARR ARR	ARR	C Mc Cormick
Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. Online class. Lab Fee: \$37.66 <b>⊗</b> Uses Alternative Educational Resources.		

▼ 6752 DE2 5 ARR ARR	ARR	L Lapierre
Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. Online class. Lab Fee: \$37.66		

▼ 6754 DE3 5 ARR ARR	ARR	L Lapierre
Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. Online class. Lab Fee: \$37.66		

## BIOL&amp; 221 MAJORS ECOLOGY/EVOLUTION: W/LAB

**NSL**

▼ 6767 A 5 Th 1:00 PM-2:15 PM	HSB 107	L Lapierre
Hybrid class; partially online. Lab Fee: \$37.66		

## BIOL&amp; 241 HUMAN ANATOMY AND PHYSIOLOGY 1 W/LAB

**NSL**

▼ 6926 A 5 M 9:00 AM-12:00 PM	HSB 306	L Myers
Lab included. Lab Fee: \$37.66 <b>⊗</b> Uses Alternative Educational Resources. Hybrid class; partially online.		

▼ 6939 B 5 T 9:00 AM-12:00 PM	HSB 306	Lucas Myers
Lab included. Lab Fee: \$37.66 <b>⊗</b> Uses Alternative Educational Resources. Hybrid class; partially online.		

▼ 6951 DE1 5 ARR ARR	ARR	L Myers
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. <b>⊗</b> Uses Alternative Educational Resources. Online class.		

▼ 6957 DE2 5 ARR ARR	ARR	L Myers
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. <b>⊗</b> Uses Alternative Educational Resources. Online class.		

▼ 6961 DE3 5 ARR ARR	ARR	L Myers
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. <b>⊗</b> Uses Alternative Educational Resources. Online class.		

**Course # Course Name**

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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**BIOL & 242 HUMAN ANATOMY AND PHYSIOLOGY 2 W/LAB NSL**

▼ 6963 DE1 5 ARR ARR L Myers  
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (C) Uses Alternative Educational Resources. Online class

▼ 6969 DE2 5 ARR ARR T Derghazarian  
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (C) Uses Alternative Educational Resources. Online class

▼ 6978 DE3 5 ARR ARR T Derghazarian  
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (C) Uses Alternative Educational Resources. Online class

**BIOL & 260 MICROBIOLOGY NSL**

▼ 6990 A 5 TTh 1:30 PM-2:45 PM HSB 123 K Fuller  
Students must enroll in one of these lab sections: BIOL & 260 LA or LB. Lab Fee: \$44.10 (C) Uses Alternative Educational Resources.

**BIOL & 260 MICROBIOLOGY—LAB**

6995 LA 5 TTh 8:00 AM-9:50 AM	HSB 302	K Fuller
6997 LB 5 TTh 10:00 AM-11:50 AM	HSB 302	K Fuller

**BIOL & 260 MICROBIOLOGY W/LAB NSL**

▼ 6981 DE1 5 ARR ARR K Fuller  
Online class. Students will be required to purchase Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (C) Uses Alternative Educational Resources.

▼ 6983 DE2 5 ARR ARR K Fuller

Online class. Students will be required to purchase Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (C) Uses Alternative Educational Resources.

**BIOL 297 SPECIAL TOPICS IN MICROBIOLOGY**

6689 MM1 ARR ARR	K Fuller
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**BIOL 298 SPECIAL TOPICS IN HUMAN PHYSIOLOGY**

6692 MM1 ARR ARR	L Myers
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**BIOL 299 INDEPENDENT STUDY**

6694 MM10 ARR ARR	L Myers
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**EVENING CLASSES****BIOL & 160 GENERAL BIOLOGY WITH LAB**

6760 N 5 TTh 5:15 PM-7:30 PM	HSB 304	N Tonn
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Hybrid class; partially online. (C) Uses Alternative Educational Resources.

**Business Administration****BUS 100 FOUNDATIONS OF BUSINESS SUCCESS SS**

▼ 9116 A 5 TTh 9:00 AM-10:25 AM AAR 105 M Gaither  
Hybrid class; partially online. (C) Course is cross-listed as BUS 100 and BUS 240. (C) Uses Alternative Educational Resources.

▼ 9119 DE 5 ARR ARR M Gaither  
Online class. (C) Course is cross-listed as BUS 100 and BUS 240. (C) Uses Alternative Educational Resources.

**BUS & 101 INTRO TO BUSINESS SS**

▼ 9145 A 5 T 11:00 AM-12:55 PM HSB 123 M Stuart  
Hybrid class; partially online.

▼ 9154 DE 5 ARR ARR J Stanley  
Online class. (C) Uses Alternative Educational Resources.

**BUS 104 BUSINESS MATH APPLICATIONS**

▼ 9138 A 5 MW 11:00 AM-12:55 PM HSB 106 D Cummings  
Hybrid class; partially online.

**BUS 119 BUSINESS COMMUNICATIONS**

▼ 9140 A 5 MW 1:00 PM-2:55 PM AAR 103 M Stuart  
Hybrid class; partially online. (C) Uses Alternative Educational Resources.

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

▼ 9142 A 5 Th 9:00 AM-10:55 AM HSB 123 T Allwine  
Hybrid class; partially online.

▼ 9148 DE 5 ARR ARR T Allwine  
Online class.

**BUS 150 CUSTOMER SERVICE/MANAGEMENT**

▼ 9151 A 5 T 11:00 AM-12:55 PM AAR 103 T Allwine  
Hybrid class; partially online.

**BUS 159 PRINCIPLES OF RETAILING**

▼ 9152 DE 5 ARR ARR M Stuart  
Online class. (C) Uses Alternative Educational Resources.

**BUS & 201 BUSINESS LAW SS**

9460 A 5 TTh 1:30 PM-3:45 PM MAN145 A Quirk  
(C) Uses Alternative Educational Resources.

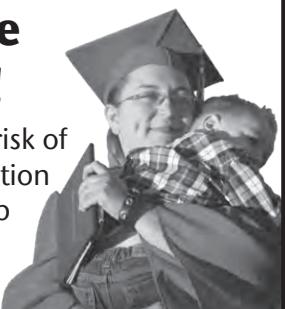
▼ 9157 DE 5 ARR ARR A Quirk  
Online class. (C) Uses Alternative Educational Resources.

**BUS 240 PRINCIPLES OF SUPERVISION**

▼ 9153 DE 5 ARR ARR T Allwine  
Online class. (C) Course is cross-listed as BUS 100 and BUS 240.

**BUS 294 CAREER SUCCESS**

▼ 9113 A 3 W 12:00 PM-12:50 PM HSB 107 S Bennett  
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  
or call 360.442.2130 to learn more**

**Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change**

## Course # Course Name

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

## Business Technology

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

- Standard BTEC classes, where a lecture is presented and homework assigned.
- Online classes.
- Business Achievement Center classes, where students work on their own with the assistance of an instructor or an instructional support staff member.

### Business Achievement Center

The Business Achievement Center (BAC) is located in AAR 109. Hours are Monday-Friday 9a.m.-1p.m. and testing is Monday-Thursday 9a.m.-11a.m. Students must have photo ID to use the lab. Please contact the BAC at 360.442.2710 if you have any questions. Unless otherwise noted, a computer lab fee is charged for all BTEC courses.

⊗ These courses are clustered with other class sections that meet at the same time, in the same classroom. All BTEC DE sections are clustered.

### SKILL BUILDING CLASSES

These courses are open to all students pursuing any program.

⊗ These courses are clustered with other class sections that meet at the same time, in the same classroom.

#### BTEC 10 KEYBOARDING WITH SPEED AND ACCURACY

8821 P 1-5 ARR ARR AAR 110 M Gaither  
This course is graded on a Pass/Fail basis only.

#### BTEC 45 INTRODUCTION TO MS WORD

▼ 9031 P 1-5 ARR ARR AAR 110 N Lemmons

#### BTEC 46 POWERPOINT FUNDAMENTALS

▼ 9038 P 1-2 ARR ARR AAR 110 N Lemmons

#### BTEC 47 INTRODUCTION TO DESKTOP PUBLISHING

▼ 8823 P 1-3 ARR ARR AAR 110 M Gaither

#### BTEC 50 INTRODUCTION TO GOOGLE APPLICATIONS

▼ 8819 P 3 ARR ARR AAR 110 M Gaither  
⊗ Uses Alternative Educational Resources.

#### BTEC 55 WEBSITE MANAGEMENT

▼ 8815 P 3 ARR ARR AAR 110 M Gaither  
⊗ Uses Alternative Educational Resources.

#### BTEC 104 INTRODUCTION TO BUSINESS TECHNOLOGY

▼ 8797 A 5 MW 1:00 PM-2:25 PM AAR 109E M Gaither  
Hybrid class; partially online. ⊗ Uses Alternative Educational Resources.

▼ 9094 B 5 MW 9:00 AM-10:25 AM AAR 105 M Gaither  
Hybrid class; partially online. ⊗ Uses Alternative Educational Resources.

#### BTEC 110 KEYBOARDING WITH SPEED AND ACCURACY

8824 P 5 ARR ARR AAR 110 M Gaither  
This course is graded on a Pass/Fail basis only.

#### BTEC 111 WORD PROCESSING I

▼ 9095 A 5 TTh 11:00 AM-12:25 PM AAR 105 M Gaither  
Hybrid class; partially online.

#### BTEC 120 SPECIALIZED APPLICATIONS FOR BUSINESS

▼ 9041 P 3 ARR ARR AAR 110 N Lemmons

#### BTEC 130 ELECTRONIC CALCULATORS

9030 P 2 ARR ARR AAR 110 N Lemmons  
⊗ Uses Alternative Educational Resources.

#### BTEC 131 INTRODUCTION TO SPREADSHEETS

▼ 8829 A 5 MW 9:00 AM-10:25 AM AAR 109E N Lemmons  
Hybrid class; partially online.

▼ 9099 DE 5 ARR ARR ARR N Lemmons  
Online class.

#### BTEC 135 ADVANCED DATA ANALYSIS

▼ 9101 A 5 TTh 11:00 AM-12:25 PM AAR 109E N Lemmons  
Hybrid class; partially online.

#### BTEC 145 INTRODUCTION TO MS WORD

▼ 9042 P 5 ARR ARR AAR 110 N Lemmons

#### BTEC 146 POWERPOINT FUNDAMENTALS

▼ 9043 P 2 ARR ARR AAR 110 N Lemmons

#### BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

▼ 8825 P 3 ARR ARR AAR 110 M Gaither

#### BTEC 148 INTRODUCTION TO OUTLOOK

▼ 9102 A 2 T 10:00 AM-10:50 AM TBD S Bennett  
Hybrid class; partially online.

#### BTEC 150 INTRODUCTION TO GOOGLE APPLICATIONS

▼ 8820 P 3 ARR ARR AAR 110 M Gaither  
⊗ Uses Alternative Educational Resources.

#### BTEC 155 WEBSITE MANAGEMENT

▼ 8817 P 3 ARR ARR AAR 110 M Gaither  
⊗ Uses Alternative Educational Resources.

#### BTEC 161 INTRO TO ICD-10 CODING IN THE MEDICAL OFFICE PART I

▼ 9110 DE 5 ARR ARR ARR S Scott  
Online class.

#### BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

▼ 9044 P 2 ARR ARR AAR 110 N Lemmons

#### BTEC 171 MEDICAL RECEPTION PROCEDURES

▼ 9045 A 3 TTh 1:00 PM-2:15 PM HSB 244 N Millus  
▼ 9047 B 3 TTh 2:30 PM-3:45 PM HSB 244 N Millus

#### BTEC 181 MEDICAL TERMINOLOGY I

▼ 9053 DE 3 ARR ARR ARR N Lemmons  
Online class.

#### BTEC 182 MEDICAL TERMINOLOGY II

▼ 9055 DE 3 ARR ARR ARR N Lemmons  
Online class.

#### BTEC 294 CAREER SUCCESS

▼ 9092 A 2 W 12:00 PM-12:50 PM HSB 107 S Bennett  
Hybrid class; partially online. ⊗ Uses Alternative Educational Resources.

## Course # Course Name

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

## Chemical Dependency

**CDS 101 INTRODUCTION TO ADDICTIONS AND CHEMICAL DEPENDENCY**

▼ 5683 DE 5 ARR ARR M Waltz  
Online class.

**CDS 108 COMM & SCHOOL-BASED PREVENTION/INTERVENTION**

5689 N 4 FSa 5:15 PM-8:35 PM HSB 106 B Hoppie

**CDS 202 CD COUNSELING WITH DIVERSE POPULATIONS**

▼ 5699 DE 3 ARR ARR J Caliman  
Online class.

**EVENING CLASSES****CDS 101 INTRODUCTION TO ADDICTIONS AND CHEMICAL DEPENDENCY**

5686 N 5 MW 6:00 PM-8:15 PM HSB 106 M Waltz

**CDS 113 TREATMENT PRINCIPLES OF CHEMICAL DEPENDENCY**

5695 N 3 Th 5:30 PM-8:10 PM HSB 106 M Waltz

**CDS 215 GROUP COUNSELING: THEORIES AND APPLICATION**

5702 N 3 W 5:30 PM-8:10 PM HSB 104 J Spalding

**CHEM 299 INDEPENDENT STUDY**

7072 MM10 ARR ARR

ARR

A Herbelin

**EVENING CLASSES****CHEM& 100 PREPARATORY CHEMISTRY**

7075 N 5 MW 5:00 PM-7:15 PM

HSB 123

J Gerick

**CHEM& 121 INTRO TO CHEMISTRY**

▼ 7572 N 5 M 5:30 PM-8:15 PM  
Lab Fee: \$49.69

HSB 105

C Mc Cormick

## College Success

**COLL 74 MATH SUCCESS**

7418 A 3 ARR ARR

ARR

L Babbick

Start date: 11/16/20 End date: 12/4/20

④ Uses Alternative Educational Resources.

▼ 7419 DE 3 ARR ARR

ARR

L Babbick

Online class. Start date: 11/16/20 End date: 12/4/20

④ Uses Alternative Educational Resources.

▼ 7422 DE1 3 ARR ARR

ARR

L Babbick

Online class. Start date: 11/16/20 End date: 12/4/20

④ Uses Alternative Educational Resources.

▼ 7431 DE2 3 ARR ARR

ARR

L Babbick

Online class. Start date: 11/16/20 End date: 12/4/20

④ Uses Alternative Educational Resources.

**COLL 101 FIRST YEAR SEMINAR I**

▼ 7677 A 2 MWF 9:00 AM-9:50 AM

HSB 106

Staff

④ Uses Alternative Educational Resources.

▼ 7678 B 2 DAILY 10:00 AM-11:30 AM

VOC 116

M Rister

Start date: 9/21/20 End date: 10/23/20

④ Uses Alternative Educational Resources.

▼ 7679 C 2 DAILY 10:00 AM-11:30 AM

VOC 116

M Rister

Start date: 10/26/20 End date: 11/25/20

④ Uses Alternative Educational Resources.

▼ 7680 DE1 2 ARR ARR

ARR

S Akins-Fields

Start date: 9/21/20 End date: 10/23/20

④ Uses Alternative Educational Resources.

▼ 7681 E 2 T 3:00 PM-4:30 PM

AAR 106

Staff

Start date: 9/21/20 End date: 10/23/20

2 TTh 3:00 PM-4:30 PM

AAR 106

Staff

Start date: 10/26/20 End date: 12/4/20

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

▼ 7683 F 2 TTh 11:00 AM-12:30 PM

AAR 104

Staff

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

▼ 7684 G 2 TTh 1:00 PM-2:30 PM

AAR 106

Staff

Hybrid class; partially online. Start date: 9/21/20 End date: 10/23/20

④ Uses Alternative Educational Resources.

**COLL 289 EMPLOYMENT PORTFOLIO SEMINAR**

▼ 9949 DE 1 ARR ARR

ARR

S Bennett

Online class.

**Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change**

Course # Course Name

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

## Communication Studies

**CMST 126 COMPETITIVE PUBLIC SPEAKING**9794 A 2 MW 4:00 PM-5:40 PM  
④ Uses Alternative Educational Resources.

RCA 141 A Brehm

**CMST 136 INTERCOLLEGiate DEBATE**9795 A 2 MW 4:00 PM-5:40 PM  
④ Uses Alternative Educational Resources.

RCA 141 A Brehm

**CMST& 210 INTERPERSONAL COMMUNICATION**▼ 9798 A 5 TTh 8:30 AM-10:45 AM  
④ Uses Alternative Educational Resources.

RCA 139 S Gilberti

▼ 9799 DE 5 ARR ARR  
Online class. ④ Uses Alternative Educational Resources.

S Gilberti

**CMST& 220 PUBLIC SPEAKING**▼ 9800 A 5 TTh 8:30 AM-10:45 AM  
④ Uses Alternative Educational Resources.

RCA 220 A Brehm

▼ 9801 B 5 MW 11:00 AM-1:15 PM  
④ Uses Alternative Educational Resources.

RCA 220 S Gilberti

▼ 9802 C 5 MW 8:30 AM-10:45 AM  
④ Uses Alternative Educational Resources.

RCA 220 S Gilberti

▼ 9803 DE1 5 ARR ARR  
Online class. ④ Uses Alternative Educational Resources.

ARR A Brehm

▼ 9805 DE2 5 ARR ARR  
Online class. ④ Uses Alternative Educational Resources.

ARR S Gordon

▼ 9807 DE3 5 ARR ARR  
Online class. ④ Uses Alternative Educational Resources.

ARR S Gordon

**CMST 226 COMPETITIVE PUBLIC SPEAKING**9796 A 2 MW 4:00 PM-5:40 PM  
④ Uses Alternative Educational Resources.

RCA 141 A Brehm

**CMST& 230 SMALL GROUP COMMUNICATION**▼ 9811 A 5 TTh 11:00 AM-1:15 PM  
④ Uses Alternative Educational Resources.

RCA 220 J Capell

▼ 9813 DE 5 ARR ARR  
Online class. ④ Uses Alternative Educational Resources.

ARR S Gordon

**CMST 236 INTERCOLLEGiate DEBATE**9797 A 2 MW 4:00 PM-5:40 PM  
④ Uses Alternative Educational Resources.

RCA 141 A Brehm

## 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 and 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)

## Computer Science

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

**CS 110 INTRODUCTION TO MICROCOMPUTER APPLICATIONS**

▼ 9158 A 3 MWF 11:00 AM-11:50 AM AAR 110C S Bennett  
▼ 9159 B 3 TTh 11:00 AM-12:15 PM AAR 110C S Bennett  
▼ 9161 DE 3 ARR ARR ARR D Rosi  
Online class.

**CS 170 FUNDAMENTALS OF COMPUTER PROGRAMMING**

9162 A 5 MWF 1:00 PM-2:40 PM AAR 105 D Derkacht  
④ Uses Alternative Educational Resources.

**CS 270 DATA STRUCTURES I**

9164 A 5 MWF 3:00 PM-4:25 PM AAR 105 D Derkacht

## Cooperative Education

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

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

To enroll in a Cooperative Education program, students must have prior permission from an instructor in the appropriate program and the Workforce Education Manager. For information, contact Lynell Amundson at 360.442.2601 or [lamundson@lowercolumbia.edu](mailto:lamundson@lowercolumbia.edu), or stop by PSC 101.

Cooperative Education students must attend a mandatory orientation. For more information, contact Lynell Amundson at 360.442.2601 or [lamundson@lowercolumbia.edu](mailto:lamundson@lowercolumbia.edu).

A \$14.30 lab fee will be charged for all 288 classes. All Cooperative Education courses uses the CANVAS learning management system ▼.

<b>ACCT 288</b>	<b>9950</b>	<b>CJ 288</b>	<b>9962</b>	<b>MATH 288</b>	<b>9973</b>
<b>AH 288</b>	<b>9951</b>	<b>CMST 288</b>	<b>9963</b>	<b>MEDA 288</b>	<b>9974</b>
<b>AMTC 288</b>	<b>9952</b>	<b>ECED 288</b>	<b>9965</b>	<b>MUSC 288</b>	<b>9975</b>
<b>ART 288</b>	<b>9953</b>	<b>EDUC 288</b>	<b>9966</b>	<b>PHED 288</b>	<b>9977</b>
<b>BIOL 288</b>	<b>9955</b>	<b>ENGR 288</b>	<b>9967</b>	<b>PSYC 288</b>	<b>9978</b>
<b>BUS 288</b>	<b>9957</b>	<b>ENVS 288</b>	<b>9968</b>	<b>SPAN 288</b>	<b>9980</b>
<b>BTEC 288</b>	<b>9956</b>	<b>HDEV 288</b>	<b>9970</b>	<b>WELD 288</b>	<b>9981</b>
<b>CDS 288</b>	<b>9959</b>	<b>HLTH 288</b>	<b>9971</b>		
<b>CHEM 288</b>	<b>9961</b>	<b>IT 288</b>	<b>9972</b>		

## Criminal Justice

**CJ& 101 INTRODUCTION TO CRIMINAL JUSTICE**

5704 A 5 TTh 1:00 PM-3:15 PM HSB 105 D Kazensky

**CJ& 110 CRIMINAL LAW**

▼ 5705 A 5 TTh 10:00 AM-12:15 PM AAR 106 A Quirk  
▼ 5706 DE 5 ARR ARR ARR A Quirk  
Online class.

## Course # Course Name

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

## Diesel/Heavy Equipment Technology

There is a fee of \$14.20 per student per quarter for all DHET classes.

**DHET 100 ESSENTIALS OF MECHANICS**

9172 A 5 MT 10:00 AM-12:30 PM DTV 123 B Walther

**DHET 141 HYDRAULICS I**

9183 A 4 MT 8:00 AM-9:40 AM DTV 106A B Walther

Concurrent requirements: DHET 142 or instructor permission.

**DHET 142 HYDRAULICS II**

9191 A 6 WTh 8:00 AM-11:20 AM DTV 123 B Walther

**DHET 215 HEAVY DUTY ENGINE PERFORMANCE**

9205 A 15 MTWTh 12:00 PM-4:25 PM DTV 106A J Dillinger

**DHET 228 COMMERCIAL DRIVING**

9221 A 4 DAILY 7:00 AM-12:00 PM DTV 214 J Dillinger

④ Uses Alternative Educational Resources.

**DHET 229 COMMERCIAL TRUCK DRIVING OPERATION**

9225 A 6 ARR DTV 106A

Student must have DOT physical and pass the DOT alcohol and substance abuse test. Student must have a commercial learner's permit.

**DHET 299 INDEPENDENT STUDY**

9236 MM1 10 ARR ARR J Dillinger

9238 MM2 10 ARR ARR B Walther

## Drama

**DRMA& 101 INTRODUCTION TO THEATRE**

H

▼ 9829 DE 5 ARR ARR E Richard

Online class.

**DRMA 106 INTRODUCTION TO ACTING I**

H, P

▼ 9821 A 5 MWF 1:00 PM-2:25 PM RCA 131 E Richard

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

**DRMA 116 STAGE CRAFTS I**

9816 A 5 TTh 1:30 PM-3:45 PM RCA 148 R Cochran

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

**DRMA 117 STAGE CRAFTS II**

9817 A 5 TTh 1:30 PM-3:45 PM RCA 148 R Cochran

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

**DRMA 118 STAGE CRAFTS III**

9819 A 5 TTh 1:30 PM-3:45 PM RCA 148 R Cochran

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

**DRMA 206 ACTING I**

H, P

▼ 9823 A 5 MWF 1:00 PM-2:25 PM RCA 131 E Richard

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

## EVENING CLASSES

**DRMA 196 REHEARSAL AND PERFORMANCE I**

▼ 9826 N 5 DAILY 4:00 PM-7:30 PM RCA 131 E Richard

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

**DRMA 296 REHEARSAL AND PERFORMANCE IV**

▼ 9828 N 5 DAILY 4:00 PM-7:30 PM RCA 131 E Richard

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

## Early Childhood Education

**ECED& 100 CHILD CARE BASICS**

▼ 5815 DE 3 ARR ARR ARR S Akins-Fields

Online class.

**ECED& 120 PRACTICUM-NURTURING REL**

▼ 5822 A 2 M 12:00 PM-1:00 PM SCI 102 S Akins-Fields

Hybrid class; partially online.

**ECED& 160 CURRICULUM DEVELOPMENT**

▼ 5838 DE 5 ARR ARR ARR J Zbaeren

Online class.

**ECED& 190 OBSERVATION/ASSESSMENT**

▼ 5891 DE 3 ARR ARR ARR B Carpenter

Online class.

**ECED 401 STUDENT TEACHING I THEORY (NON-CERT. OPTION)**

▼ 5809 A 2 Th 4:00 PM-5:00 PM HSB 103 M Jackson

Concurrent requirement: ECED 411.

Hybrid class; partially online. Lab Fee: \$35.00

**ECED 411 STUDENT TEACHING I (NON-CERTIFICATE OPTION)**

▼ 5810 A 4 ARR Off Campus Staff

Concurrent requirement: ECED 401.

Hybrid class; partially online. Lab Fee: \$35.00

## EVENING CLASSES

**ECED& 107 HEALTH/SAFETY/NUTRITION**

▼ 5818 N 5 Th 5:00 PM-5:50 PM SCI 102 S Akins-Fields

Hybrid class; partially online.

**ECED 261 PRACTICUM IV/PRINCIPLES**

▼ 5717 N 3 T 6:00 PM-7:00 PM SCI0102 J Zbaeren

Hybrid class; partially online.

**ECED 301 FIELD EXPERIENCE I THEORY (NON-CERT OPTION)**

▼ 5742 N 2 TTh 6:00 PM-6:50 PM HSB 103 M Jackson

Restricted to BAS-TE admitted students. Concurrent requirement: ECED 311.

Hybrid class; partially online. Lab Fee: \$150.00

**ECED 311 FIELD EXPERIENCE I (NON-CERTIFICATE OPTION)**

▼ 5748 N 4 ARR Off Campus Staff

Restricted to BAS-TE admitted students. Concurrent requirement: ECED 301.

Lab Fee: \$35.00

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## Course # Course Name

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

## Earth Science

**ERSI 104 INTRODUCTION TO EARTH SCIENCES** NSL  
 8368 A 5 MW 12:00 PM-1:15 PM HSB 139 M Salisbury  
 TTh 11:30 AM-1:20 PM HSB 139

**ERSI 105 EARTH SYSTEMS** NSL  
 ▼ 8366 DE 5 ARR ARR E Bard  
 Online class. (E) Uses Alternative Educational Resources.

## Economics

**ECON 105 INTRODUCTION TO ECONOMICS** SS  
 ▼ 5916 A 5 MW 11:00 AM-12:25 PM HSB 104 J Franz  
 Hybrid class; partially online. (E) Uses Alternative Educational Resources.

**ECON& 201 MICRO ECONOMICS** SS  
 ▼ 5923 A 5 TTh 9:00 AM-10:25 AM HSB 101 J Franz  
 Hybrid class; partially online. (E) Uses Alternative Educational Resources.

## Education

**EDUC& 115 CHILD DEVELOPMENT**  
 ▼ 6031 A 5 T 1:00 PM-3:00 PM SCI 102 J Zbaeren  
 Hybrid class; partially online.

**EDUC& 136 SCHOOL AGE CARE**  
 ▼ 6034 DE 3 ARR ARR S Akins-Fields  
 Online class.

**EDUC& 205 INTRODUCTION TO EDUCATION W/FIELD EXPERIENCE: DIV**  
 ▼ 6035 A 5 M 4:00 PM-5:30 PM SCI 102 M Jackson  
 Hybrid class; partially online.

**EDUC 301 FIELD EXPERIENCE I THEORY**  
 ▼ 6016 A 2 T 4:00 PM-5:00 PM LIB 130 B Carpenter  
 Concurrent requirements: EDUC 311.  
 Hybrid class; partially online. Lab Fee: \$150.00

**EDUC 401 STUDENT TEACHING II THEORY**  
 ▼ 6022 A 2 Th 4:00 PM-5:00 PM LIB 130 B Carpenter  
 Concurrent requirement: EDUC 411.  
 Hybrid class; partially online. Lab Fee: \$35.00

## EVENING CLASSES

### EDUC 311 FIELD EXPERIENCE I

▼ 6017 N 4 ARR Staff  
 Concurrent requirement: EDUC 301.  
 Hybrid class; partially online. Lab Fee: \$35.00

▼ 5800 N1 4 TTh 6:10 PM-7:00 PM HSB 107 Staff  
 Concurrent requirement: EDUC 301. Lab Fee: \$35.00

▼ 6018 N2 4 ARR Staff  
 Concurrent requirement: EDUC 301.  
 Hybrid class; partially online. Lab Fee: \$35.00

### EDUC 320 LANGUAGE ARTS FOR TEACHERS

▼ 6020 N 4 T 5:00 PM-7:00 PM J Cavanaugh  
 Hybrid class; partially online.

### EDUC 410 INQUIRY BASED SCIENCE FOR TEACHERS

▼ 6026 N 4 T 5:00 PM-7:00 PM LIB 130 B Carpenter  
 Hybrid class; partially online.

### EDUC 411 STUDENT TEACHING I

▼ 6028 N 4 ARR B Carpenter  
 Concurrent requirements: EDUC 401.  
 Hybrid class; partially online. Lab Fee: \$35.00

▼ 6029 N1 4 ARR B Carpenter  
 Concurrent requirements: EDUC 401.  
 Hybrid class; partially online. Lab Fee: \$35.00

### EDUC 414 GUIDANCE TECHNIQUES

▼ 6030 N 5 Th 5:00 PM-7:00 PM HSB 105 Staff  
 Hybrid class; partially online.

## Engineering

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

### ENGR& 214 STATICS

8327 A 5 MW 7:30 AM-8:55 AM HSB 135 D Morrison

## EVENING CLASSES

### ENGR& 121 ENGINEERING GRAPHICS I

8328 N 3 MW 5:00 PM-7:15 PM VOC 113 K Rogers  
 (X) Course is clustered with other class sections that meet at the same time, in the same classroom.

### ENGR& 122 ENGINEERING GRAPHICS II

8330 N 3 MW 5:00 PM-7:15 PM VOC 113 K Rogers  
 (X) Course is clustered with other class sections that meet at the same time, in the same classroom.

### ENGR& 123 ENGINEERING GRAPHICS III

8340 N 3 MW 5:00 PM-7:15 PM VOC 113 K Rogers  
 (X) Course is clustered with other class sections that meet at the same time, in the same classroom.

### ENGR 205 DESIGN OF LOGIC CIRCUITS

8319 N 5 MW 5:00 PM-8:05 PM AAR 105 D Derkach

**Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change**

## Course # Course Name

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

## English

## ENGL 96 READING WORKSHOP I

7722 MM2 ARR ARR

ARR M Leach

## ENGL 97 READING WORKSHOP II

7724 MM2 ARR ARR

ARR M Leach

## ENGL 98 COLLEGE-READY ENGLISH I

▼ 7733 A 5 MWF 10:30 AM-11:55 AM AAR 129 B Connolly  
 ☺ Uses Alternative Educational Resources.

▼ 7743 DE 5 ARR ARR  
 Online class. ☺ Uses Alternative Educational Resources.

## ENGL 99 COLLEGE-READY ENGLISH II

▼ 7749 A 5 MWF 10:30 AM-11:55 AM AAR 129 B Connolly  
 ☺ Uses Alternative Educational Resources.

▼ 7753 DE 5 ARR ARR  
 Online class. ☺ Uses Alternative Educational Resources.

## ENGL &amp; 101 ENGLISH COMPOSITION I

▼ 7824 B 5 TTh 8:30 AM-10:45 AM AAR 129 Staff  
 ▼ 7825 C 5 TTh 8:30 AM-10:45 AM HSB 104 C Tower  
 ▼ 7829 DE1 5 ARR ARR ARR D Mc Carthy  
 Online class.

▼ 7830 DE2 5 ARR ARR ARR L Mc Guire  
 Online class.

▼ 7831 DE3 5 ARR ARR ARR A Leavens  
 Online class.

▼ 7832 DE4 5 ARR ARR ARR E Hegmann  
 Online class.

▼ 7833 DE5 5 ARR ARR ARR E Hegmann  
 Online class.

▼ 7834 DE6 5 ARR ARR ARR E Hegmann  
 Online class.

▼ 7836 DE7 5 ARR ARR ARR N Walker  
 Online class.

▼ 7837 F 5 MW 8:30 AM-10:45 AM AAR 130 K Hull  
 ▼ 7808 G 5 TTh 8:30 AM-10:45 AM AAR 130 A Leavens  
 ☺ Uses Alternative Educational Resources.

▼ 7840 I 5 MWF 10:30 AM-11:55 AM AAR 123 H Bauer  
 ☺ Uses Alternative Educational Resources.

▼ 7814 J 5 MWF 12:00 PM-1:25 PM AAR 106 J Haynes  
 ☺ Uses Alternative Educational Resources.

▼ 7841 K 5 TTh 11:00 AM-1:15 PM MAN 146 C Tower  
 ▼ 7845 L 5 TTh 11:00 AM-1:15 PM AAR 130 K Hull  
 ▼ 7847 M 5 TTh 11:00 AM-1:15 PM AAR 123 M Rister

▼ 7854 O 5 TTh 11:00 AM-1:15 PM AAR 102 K Norwood  
 ▼ 7856 P 5 MW 11:00 AM-1:15 PM HSB 105 K Norwood

▼ 7818 Q 5 MWF 9:00 AM-10:25 AM AAR 123 H Bauer  
 ☺ Uses Alternative Educational Resources.

▼ 7867 R 5 TTh 1:30 PM-3:45 PM HSB 106 C Tower  
 ▼ 7871 S 5 MWF 12:00 PM-1:25 PM AAR 129 M Rister

▼ 7879 T 5 TTh 8:45 AM-10:45 AM AAR 128 K Norwood  
 ▼ 7903 U 5 MWF 9:00 AM-10:25 AM AAR 106 J Haynes

☺ Uses Alternative Educational Resources.

▼ 8222 W 5 MW 8:45 AM-10:45 AM AAR 128 K Norwood  
 ▼ 8227 Y 5 MWF 12:00 PM-1:25 PM AAR 123 J Zerndt

## ENGL &amp; 101 PLUS MODEL

ENGL & 101 PLUS MODEL: Student will automatically be enrolled in ENGL 98 for a total of 10 credits.

▼ 2660 GG 5 MWF 9:00 AM-10:25 AM AAR 129 B Connolly  
 TTh 8:30 AM-10:45 AM AAR 130 A Leavens

☺ Uses Alternative Educational Resources.

▼ 2495 JJ 5 TTh 11:00 AM-1:15 PM AAR 129 J Haynes  
 MWF 12:00 PM-1:25 PM AAR 106 J Haynes

☺ Uses Alternative Educational Resources.

▼ 2710 QQ 5 MWF 10:30 AM-11:55 AM AAR 106 J Haynes  
 MWF 9:00 AM-10:25 AM AAR 123 H Bauer

☺ Uses Alternative Educational Resources.

## ENGL &amp; 102 ENGLISH COMPOSITION II

HA

▼ 8231 A 5 W 1:30 PM-3:30 PM AAR 130 A Leavens  
 Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

▼ 8244 B 5 TTh 8:30 AM-10:45 AM AAR 123 H Bauer  
 ▼ 8247 DE1 5 ARR ARR ARR D Mc Carthy

Online class.

▼ 8249 DE2 5 ARR ARR ARR D Mc Carthy  
 Online class.

## ENGL 106 NW VOICES CREATIVE WRITING WORKSHOP

H,P

▼ 8258 DE 2 ARR ARR ARR H Bauer  
 Online class. ☺ Uses Alternative Educational Resources.

## ENGL 110 INDUSTRIAL COMMUNICATION

▼ 8270 A 5 TTh 1:30 PM-3:45 PM AAR 109E A Leavens  
 ☺ Uses Alternative Educational Resources.

## ENGL 124 ARTS MAGAZINE PUBLICATION I

H,P

▼ 8303 A 3 F 1:00 PM-3:00 PM AAR 146 A Leavens  
 Hybrid class; partially online.

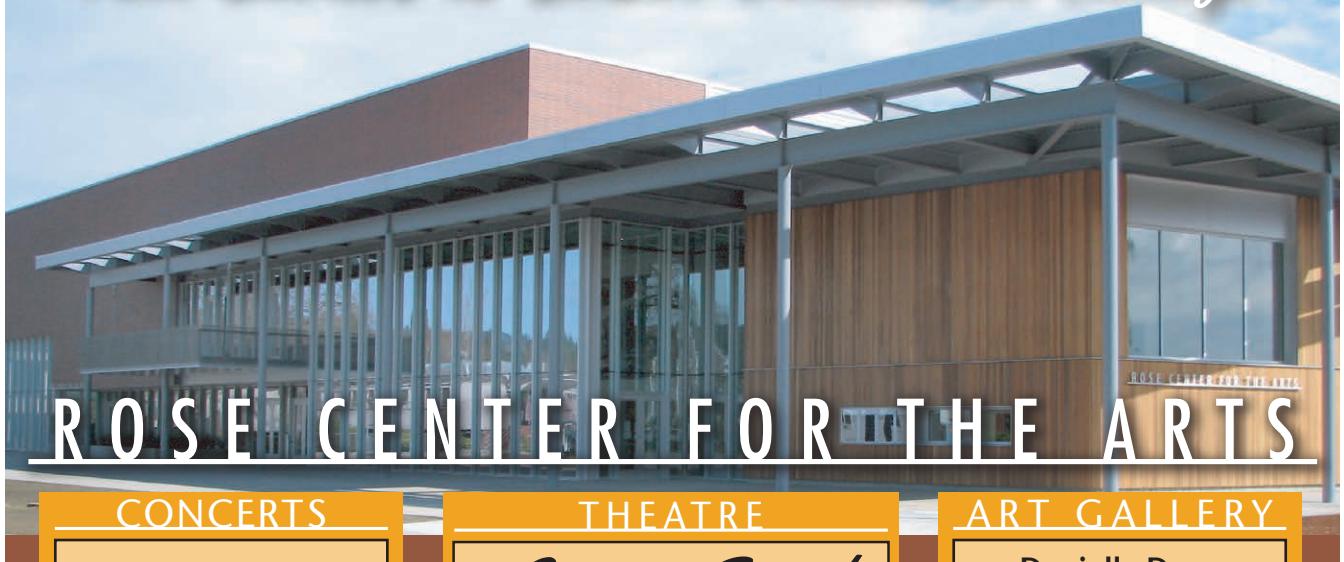
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

**RIDE FREE**  
 with LCC Student ID!

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



# Fall Events at Lower Columbia College



## ROSE CENTER FOR THE ARTS

### CONCERTS

#### **Symphonic Band**

November 20

#### **Jazz Night**

November 24

#### **Choir Concert**

December 3

All performances  
at 7:30 p.m.

Wollenberg Auditorium

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

### THEATRE

#### *Coming Soon!*

#### **Fall Production TBA** Center Stage Theatre

Friday, November 13 7:30 p.m.

Saturday, November 14 7:30 p.m.

Sunday, November 15 2:00 p.m.

Thursday, November 19 7:30 p.m.

Friday, November 20 11:00 a.m.

Friday, November 20 7:30 p.m.

Saturday, November 21 7:30 p.m.

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

### ART GALLERY

#### **Danielle Dean**

September 28 - October - 22

Reception: October 1, 4:30- 6:30 p.m.

Workshop: October 2-4

(Times TBA. Free to students. Must RSVP.  
Limited spots available.)

•••

#### **Nine: A Quiet Stand**

November 9 - December 3

Reception: Nov. 5, 4:30-6:30 p.m.

•••

Closed: November 11, 26, 27

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



Subscribe to our RCA  
event email newsletter at  
[lowercolumbia.edu/aande](http://lowercolumbia.edu/aande)

## University Center

**Bachelor's and graduate degrees on the LCC campus**

Dozens of degree options are available to Lower Columbia area residents through our unique university center collaborative with partner universities. Options include LCC's new Bachelor of Applied Science in Teacher Education.

**LCC Library Building**

**360.353.7800**

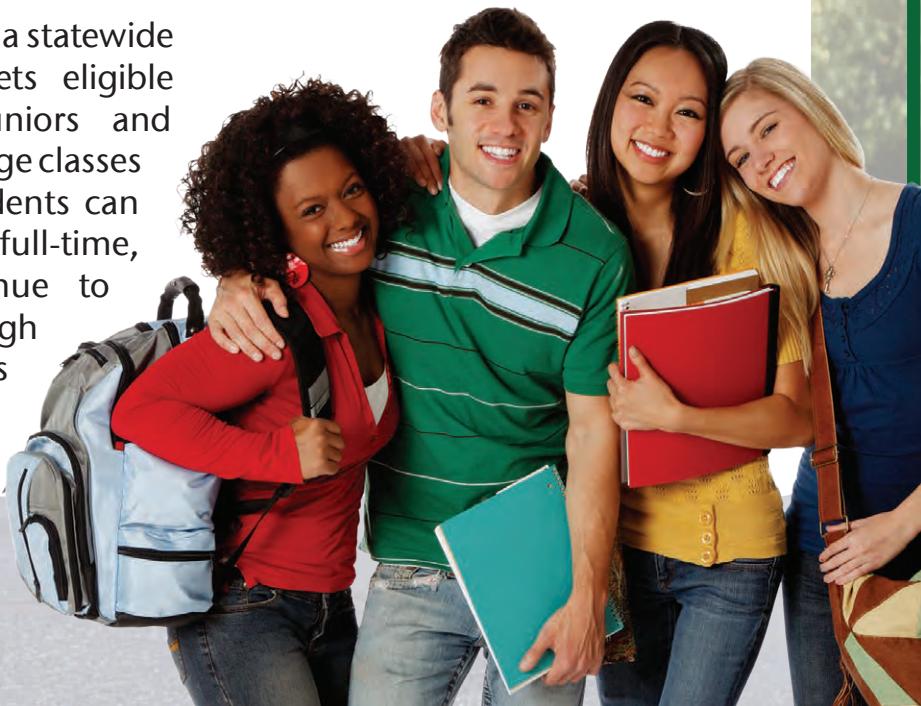
**[lowercolumbia.edu/u-center](http://lowercolumbia.edu/u-center)**



# Running Start Program

Tuition-free college for high school students

**Running Start** is a statewide program that lets eligible high school juniors and seniors take college classes tuition-free. Students can attend part- or full-time, and can continue to participate in high school activities such as sports.



[lowercolumbia.edu/running-start](http://lowercolumbia.edu/running-start) • 360.442.2442

## GraduationPlus

In today's economy, you need a ***high school diploma plus a college credential*** to earn a living wage!



**GraduationPlus**

- Credits you earned in high school may also count toward a college credential.
- By 2023, **four out of five job openings are expected to require at least some education beyond high school.**
- Earning a two-year degree can **boost lifetime earnings by \$324,000** (on average) over a high school diploma alone.

Learn more at [lowercolumbia.edu/graduation-plus](http://lowercolumbia.edu/graduation-plus)

## Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
ENGL 224	ARTS MAGAZINE PUBLICATION IV					H,P
▼ 8308	A 3 F	1:00 PM-3:00 PM				A Leavens
Hybrid class; partially online.						
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom. ⊗ Uses Alternative Educational Resources.						
ENGL 231	CREATIVE WRITING					H
▼ 8314	A 5 TTh	11:00 AM-1:15 PM	AAR 130			K Hull
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.						
ENGL 232	CREATIVE WRITING					H
▼ 8316	A 5 TTh	11:00 AM-1:15 PM	AAR 130			K Hull
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.						
ENGL 233	CREATIVE WRITING					H
▼ 8317	A 5 F	11:00 AM-1:15 PM	AAR 130			K Hull
⊗ Course is clustered with other class sections that meet at the same time, in the same classroom.						
ENGL 270	LITERATURE FOR CHILDREN					H
▼ 8318	DE 5 ARR	ARR				D Mc Carthy
Online class.						

## EVENING CLASSES

ENGL& 101	ENGLISH COMPOSITION I					
▼ 7848	N 5 T	5:15 PM-7:30 PM	AAR 130			L Mc Guire
Hybrid class; partially online.						
ENGL& 102	ENGLISH COMPOSITION II					HA
▼ 8251	N 5 W	5:15 PM-7:30 PM	AAR 130			L Mc Guire
Hybrid class; partially online.						

## Environmental Science

ENVS 150	ENVIRONMENT & SOCIETY: DIV					D,NS
▼ 8365	A 5 MW	9:00 AM-10:50 AM	HSB 135			N Tonn

Hybrid class; partially online.

## Geology

GEO& 101	INTRO PHYSICAL GEOLOGY					NSL
8421 A 5 MW	2:00 PM-3:15 PM	HSB 139				
TTh	2:00 PM-3:40 PM	HSB 139				

GEO& 208	GEOLOGY OF PACIFIC NORTHWEST					NSL
▼ 8418	DE 5 ARR	ARR				R Dawes

Online class.

**Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change**

## Health

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

## HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

▼ 8432	HB 3 ARR		DTV 214	B Johnson
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Hybrid class; partially online.

## HLTH 105 FIRST AID, CPR AND BLOODBORNE PATHOGENS

8433 A 1 F	3:00 PM-4:50 PM	DTV 214	B Johnson
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## HLTH 106 HEALTH AND WELLNESS

▼ 8428	DE 2 ARR	ARR	E Ross
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Online class.

## History

## HIST&amp; 126 WORLD CIVILIZATIONS I: DIV

▼ 6038	A 5 TTh	1:00 PM-3:15 PM	MAN 235	C Shah
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## HIST&amp; 136 US HISTORY I

▼ 6040	A 5 MWF	11:00 AM-12:25 PM	MAN145	C Shah
▼ 6043	B 5 TTh	9:00 AM-11:15 AM	HSB 105	M Johnson
▼ 6053	DE 5 ARR	ARR	ARR	C Vaughn

Online class.

## HIST&amp; 137 US HISTORY II

▼ 6056	A 5 MW	9:00 AM-11:15 AM	PSC 102	L Wheeler
▼ 6059	B 5 T	12:00 PM-2:15 PM	MAN 203	Staff
Hybrid class; partially online.				
▼ 6062	DE 5 ARR	ARR	ARR	C Shah
Online class. ⊗ Uses Alternative Educational Resources.				
▼ 6063	DE1 5 ARR	ARR	ARR	Staff
Online class.				

## Humanities

## HUM 106 COMMUNITY CONVERSATIONS

▼ 6074	A 1 Th	12:00 PM-12:50 PM	HSB 101
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⊗ Uses Alternative Educational Resources.

## HUM 107 HOW TO SEE A PLAY

▼ 6079	A 1 ARR	ARR	ARR	E Richard
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Hybrid class; partially online. ⊗ Uses Alternative Educational Resources.

## HUM&amp; 116 HUMANITIES I

6093 A 5 MWF	1:00 PM-2:25 PM	MAN 146	M Leach
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## HUM 150 ETHICS AND POLICY IN HEALTHCARE I

▼ 6084	A 1 M	1:00 PM-2:55 PM	HSB 221	J Hamer
Concurrent requirements: NURS 151 or Nursing Program Director permission.				

Hybrid class; partially online.

## HUM 164 CULTURAL JOURNEYS: DIV

▼ 6085	A 5 TTh	9:00 AM-11:15 AM	MAN 147
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## HUM 210 MYTH AND RITES: DIV

6086 A 5 TTh	1:00 PM-3:15 PM	PSC 102
▼ 6087	DE 5 ARR	ARR

Online class.			M Leach
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## Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
<b>HUM 250</b>	<b>ETHICS AND POLICY IN HEALTHCARE II</b>					<b>H</b>
▽ 6088	DE 2	ARR	ARR			C Ramos
Concurrent requirements: NURS 152 or Nursing Program Director permission.						
Online class.						
<b>HUM 251</b>	<b>ETHICS AND POLICY IN HEALTHCARE III</b>					<b>H</b>
▽ 6089	A 2	F	ARR	ARR		A Ward
Concurrent requirements: NURS 253 or Nursing Program Director permission.						
Hybrid class; partially online. <b>②</b> Uses Alternative Educational Resources.						
<b>HUM 255</b>	<b>ETHICS AND POLICY IN HEALTHCARE</b>					
▽ 6090	DE 5	ARR	ARR	ARR		T Norton
Online class.						
▽ 6091	DE1 5	ARR	ARR	ARR		Staff
Online class.						
▽ 6092	DE2 5	ARR	ARR	ARR		T Norton
Online class.						

## Machine Trades

There is a fee of \$25.00 for all MASP classes.

**MASP 107 MACHINING FOR RELATED OCCUPATIONS**

9485 A 2-6 DAILY 8:00 AM-11:00 AM VOC 114 N Shepherd

Note: This course may be taken for 2-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter. **⊗** Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 111 MACHINE SHOP I**

9487 A 2-10 DAILY 8:00 AM-11:00 AM VOC 114 N Shepherd

Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter. **⊗** Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 112 MACHINE SHOP II**

9491 A 2-10 DAILY 8:00 AM-11:00 AM VOC 114 N Shepherd

Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.

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

**MASP 113 MACHINE SHOP III**

9495 A 2-10 DAILY 8:00 AM-11:00 AM VOC 114 N Shepherd

Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.

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

**MASP 204 CNC MACHINING CENTER FUNDAMENTALS**

9523 MK 3 ARR ARR ARR K Todd

This section is self-paced. See instructor.

**MASP 205 CNC TURNING CENTER FUNDAMENTALS**

9528 MK 3 ARR ARR ARR K Todd

This section is self-paced. See instructor.

**MASP 221 CNC MILLING**

9507 A 2-10 DAILY 8:00 AM-11:00 AM VOC 114 K Todd

Prerequisite: MASP 204.

Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter. **⊗** Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 222 CNC TURNING**

9511 A 2-10 DAILY 8:00 AM-11:00 AM VOC 114 K Todd

Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter. **⊗** Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 223 ADVANCED CNC PROCESSES**

9517 A 2-10 DAILY 8:00 AM-11:00 AM VOC 114 K Todd

Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter. **⊗** Course is clustered with other class sections that meet at the same time, in the same classroom.

**MASP 299 INDEPENDENT STUDY**

9530 MM10 ARR ARR ARR K Todd

## Information Technology

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

**IT 100 IT FUNDAMENTALS**

▽ 9240	A 5	Th	11:00 AM-12:55 PM	VOC 119	B Rijnhart
Hybrid class; partially online.					

**IT 111 INTRO TO WINDOWS**

9461	A 4	MW	9:00 AM-11:15 AM	TBD	D Derkacht
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**IT 140 CONFIGURING WINDOWS OPERATING SYSTEM**

▽ 9465	A 4	Th	1:30 PM-3:30 PM	VOC 119	B Rijnhart
Hybrid class; partially online.					

**IT 211 INTRODUCTION TO NETWORKING**

▽ 9470	A 5	T	1:00 PM-3:05 PM	VOC 119	B Rijnhart
Hybrid class; partially online.					

**IT 230 DATABASE DEVELOPMENT**

▽ 9475	A 5	TTh	9:00 AM-10:55 AM	AAR 110C	D Rosi
Hybrid class; partially online.					

**IT 249 LINUX OPERATING SYSTEMS**

▽ 9476	A 5	W	9:00 AM-10:55 AM	VOC 117	D Rosi
Hybrid class; partially online.					

**IT 294 CAREER SUCCESS**

▽ 9478	A 2	W	12:00 PM-12:50 PM	HSB 107	S Bennett
Hybrid class; partially online.					

## Course # Course Name

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

## EVENING CLASSES

**MASP 107 MACHINING FOR RELATED OCCUPATIONS**

9505 N 6 W 6:00 PM-9:00 PM VOC 114

N Shepherd

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

**MASP 111 MACHINE SHOP I**

9503 N 10 W 6:00 PM-9:00 PM VOC 114

N Shepherd

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

**MASP 112 MACHINE SHOP II**

9501 N 10 W 6:00 PM-9:00 PM VOC 114

N Shepherd

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

**MASP 113 MACHINE SHOP III**

9499 N 10 W 6:00 PM-9:00 PM VOC 114

N Shepherd

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

## 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, 087/097, 098/099, 141, 142, 146, 148, 152, and 153 provided by Pearson Education. To resolve technical problems, please contact Technical Support for MyMathLab via Canvas.

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. An \$8.00 lab fee will be charged for the following math classes: 078, 079, 087, 088, 089, 097, 098, and 099.

## PRE-COLLEGE MATH

**MATH 078/079 PRE-COLLEGE MATH I — 6 CREDITS**

▼ 6296 and 6402 A	MTThF	9:00 AM-10:40 AM	AAR 102	M Skeie
▼ 6298 and 6451 B	MTThF	11:00 AM-12:40 PM	MAN 205	L Babbick
▼ 6478 and 6584 C	DAILY	1:30 PM-2:55 PM	MAN 206	C Graham
▼ 6503 and 6588 DE	ARR	ARR	ARR	MAC
Online class.				
▼ 6518 and 6592 P	ARR	ARR	MAN 127	MAC
Hybrid class; partially online.				

**MATH 087/097 ESSENTIAL PRE-COLLEGE MATH II — 6 CREDITS**

▼ 6620 and 6631 A	MTThF	8:00 AM-9:40 AM	MAN 204	T Skeie
▼ 6622 and 6634 B	MTThF	1:00 PM-2:40 PM	HSB 104	H Brewster

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

▼ 6643 and 6648 A	DAILY	8:00 AM-8:50 AM	AAR 102	M Skeie
▼ 6644 and 6649 B	MWF	10:30 AM-11:55 AM	MAN 147	H Brewster
▼ 6645 and 6650 DE	ARR	ARR	ARR	MAC
Online class.				
▼ 6646 and 6651 P	ARR	ARR	MAN 127	MAC
Hybrid class; partially online.				

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

▼ 6653 and 6657 A	DAILY	11:00 AM-11:50 AM	VOC 111	R Swee
▼ 6654 and 6658 B	MWF	9:00 AM-10:25 AM	MAN 203	D Morrison
▼ 6655 and 6659 DE	ARR	ARR	ARR	MAC
Online class.				
▼ 6656 and 6660 P	ARR	ARR	MAN 127	MAC
Hybrid class; partially online.				

**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 360.442.2360, or sign up in person at the Testing/Proctoring Center, Main Building, Room 128.

**[lowercolumbia.edu/testing](http://lowercolumbia.edu/testing)**



## Course # Course Name

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

**College-Level Math****MATH 106 INDUSTRIAL MATHEMATICS**

6375 A 5 MWF 1:30 PM-2:55 PM AAR 102

M Skeie

**MATH& 107 MATH IN SOCIETY**

6337 A 5 DAILY 9:00 AM-9:50 AM VOC 111

R Swee

▼ 6340 B 5 TTh 1:30 PM-3:45 PM MAN 147

S Samuels

▼ 6357 C 5 MWF 9:00 AM-10:25 AM MAN 147

H Brewster

▼ 6366 DE 5 ARR ARR

B Benjamin

Online class.

**MATH 125 APPLIED COLLEGE ALGEBRA**

▼ 6333 A 5 MWF 1:30 PM-2:55 PM MAN 145

J Malozzi

**MATH& 131 MATH FOR ELEMENTARY EDUCATORS 1**

▼ 6329 A 5 MWF 9:00 AM-10:50 AM MAN 206

S Samuels

**MATH& 141 PRECALCULUS I**

▼ 6325 A 5 MWF 9:00 AM-10:25 AM MAN 205

B Benjamin

▼ 6326 B 5 MWF 10:30 AM-11:55 AM MAN 204

M Hebert

▼ 6327 C 5 MWF 1:30 PM-2:55 PM MAN 204

B Benjamin

**MATH& 142 PRECALCULUS II**

▼ 6320 A 5 DAILY 11:30 AM-12:20 PM MAN 234

J Malozzi

**MATH& 146 INTRODUCTION TO STATISTICS**

6311 A 5 DAILY 8:00 AM-8:50 AM VOC 111

R Swee

▼ 6313 B 5 MW 1:30 PM-3:45 PM MAN 233

S Samuels

▼ 6315 DE 5 ARR ARR

J Malozzi

Online class.

▼ 6317 DE1 5 ARR ARR

M Hebert

Online class.

**MATH& 151 CALCULUS I**

▼ 6306 A 5 DAILY 11:30 AM-12:20 PM PSC 104

D Draus

▼ 6307 B 5 DAILY 10:00 AM-10:50 AM HSB 107

J Malozzi

**MATH 246 PROBABILITY AND STATISTICS**

▼ 6309 DE 5 ARR ARR

M Hebert

Online class.

**MATH& 254 CALCULUS IV**

▼ 6304 A 5 MWF 12:30 PM-1:55 PM PSC 104

D Draus

**EVENING CLASSES****MATH 087/097 ESSENTIAL PRE-COLLEGE MATH II — 6 CREDITS**

▼ 6625 and 6639 N MTWT 6:00 PM-7:40 PM MAN 203

L Babbick

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

▼ 6647 and 6652 N TTh 5:15 PM-7:30 PM MAN 204

W Drumm

**Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change**

**Medical Assisting****MEDA 101 MEDICAL VOCABULARY I**

▼ 6125 A 3 MW 1:30 PM-2:45 PM HSB 244

E Engel

**MEDA 120 SURVEY OF HUMAN ANATOMY & PHYSIOLOGY**

▼ 6128 A 5 MW 8:30 AM-10:45 AM HSB 244

V Soladey

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

▼ 6131 A 3 MW 11:00 AM-12:15 PM HSB 244

E Engel

**MEDA 161 EXAMINING ROOM PROCEDURES I**

▼ 6133 A 4 T 8:30 AM-11:00 AM HSB 244

V Soladey

Students must also enroll for one of the lab sections, MEDA 161 LA or LB. Instructor permission to enroll. Restricted to MEDA students. Lab Fee: \$38.90

**MEDA 161 EXAMINING ROOM PROCEDURES I—LAB**

6137 LA 4 Th 8:30 AM-10:10 AM HSB 244

6138 LB 4 Th 10:30 AM-12:10 PM HSB 244

V Soladey

V Soladey

**MEDA 205 CERTIFICATION REVIEW FOR MEDICAL ASSISTING**

▼ 6139 DEM 2 ARR ARR

ARR

V Soladey

Online class.

**MEDA 298 SPECIAL TOPICS IN MEDICAL ASSISTING**

▼ 6140 MM1 ARR ARR

ARR

E Engel

**MEDA 299 INDEPENDENT STUDY**

6141 MM10 ARR ARR

ARR

V Soladey

**Music****MUSC 100 FUNDAMENTALS OF MUSIC**

▼ 9860 A 5 Th 11:00 AM-1:15 PM RCA 102

R Davis

Hybrid class; partially online. (C) Uses Alternative Educational Resources.

**MUSC& 105 MUSIC APPRECIATION**

▼ 9902 DE1 5 ARR ARR

ARR

G Challed

Online class.

▼ 9904 DE2 5 ARR ARR

ARR

Staff

Online class.

**MUSC 106 KEYBOARD SKILLS I**

▼ 9861 A 1 Th 1:30 PM-3:30 PM RCA 221

R Davis

Hybrid class; partially online.

**MUSC 107 KEYBOARD SKILLS II**

▼ 9862 A 1 Th 1:30 PM-3:30 PM RCA 221

R Davis

Hybrid class; partially online.

**MUSC 108 KEYBOARD SKILLS III**

▼ 9863 A 1 Th 1:30 PM-3:30 PM RCA 221

R Davis

Hybrid class; partially online.

**MUSC 111 EAR TRAINING I**

▼ 9866 A 1 MW 11:25 AM-11:50 AM RCA 218

R Davis

**MUSC 115 GROUP PIANO INSTRUCTION**

▼ 9864 A 2 Th 1:30 PM-3:30 PM RCA 221

R Davis

Hybrid class; partially online. (C) Uses Alternative Educational Resources.

**MUSC 119 AMERICAN MUSIC: DIV**

▼ 9869 DE 5 ARR ARR

ARR

K Harbaugh

Online class.

Course #	Course Name						
▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor	H,P Staff
<b>MUSC 121 CONCERT CHOIR I</b>							
▼ 9846 A 2	MWF	12:10 PM-1:00 PM	RCA 102	G Challed		9891 I 1 AAR AAR 9892 V 1 AAR AAR	RCA 223 RCA 223
Lab Fee: \$8.80						Provides instrumental / vocal / composition instruction to acquire and refine musical techniques using skill level appropriate repertoire and materials. Instructor permission required to enroll. To register for Instrumental (I), contact rdavis@lowercolumbia.edu; for Vocal (V), contact gchalled@lowercolumbia.edu. Offered instruction: Voice, Bass, Bassoon, Cello, Clarinet, Composition, Flute, French Horn, Guitar, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin.	
<b>MUSC 122 CONCERT CHOIR II</b>						A fee of \$500 per credit is collected for this course in addition to tuition.	
▼ 9849 A 2	MWF	12:10 PM-1:00 PM	RCA 102	G Challed		④ Uses Alternative Educational Resources.	
Lab Fee: \$8.80							
<b>MUSC 123 CONCERT CHOIR III</b>							
▼ 9850 A 2	MWF	12:10 PM-1:00 PM	RCA 102	G Challed		<b>MUSC 178 INDIVIDUAL INSTRUCTION</b>	<b>H,P Staff</b>
Lab Fee: \$8.80						9893 I 1 AAR AAR 9894 V 1 AAR AAR	RCA 223 RCA 223
<b>MUSC 131 BEGINNING GUITAR</b>						Provides instrumental / vocal / composition instruction to acquire and refine musical techniques using skill level appropriate repertoire and materials. Instructor permission required to enroll. To register for Instrumental (I), contact rdavis@lowercolumbia.edu; for Vocal (V), contact gchalled@lowercolumbia.edu. Offered instruction: Voice, Bass, Bassoon, Cello, Clarinet, Composition, Flute, French Horn, Guitar, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin.	
▼ 9877 A 2	TTH	3:30 PM-4:20 PM	RCA 102	K Harbaugh		A fee of \$500 per credit is collected for this course in addition to tuition.	
④ Uses Alternative Educational Resources.						④ Uses Alternative Educational Resources.	
<b>MUSC 132 INTERMEDIATE GUITAR</b>							
▼ 9880 A 2	TTH	3:30 PM-4:20 PM	RCA 102	K Harbaugh		<b>MUSC 221 CONCERT CHOIR IV</b>	<b>H,P Staff</b>
④ Uses Alternative Educational Resources.						▼ 9851 A 2 MWF 12:10 PM-1:00 PM	RCA 102
<b>MUSC 133 ADVANCED GUITAR</b>						Lab Fee: \$8.80	G Challed
▼ 9881 A 2	TTH	3:30 PM-4:20 PM	RCA 102	K Harbaugh			
④ Uses Alternative Educational Resources.							
<b>MUSC 135 ORCHESTRA</b>						<b>MUSC 222 CONCERT CHOIR V</b>	<b>H,P Staff</b>
9867 MM1 M	7:00 PM-9:00 PM		RCA 102	R Davis		▼ 9852 A 2 MWF 12:10 PM-1:00 PM	RCA 102
Lab Fee: \$8.80						Lab Fee: \$8.80	G Challed
<b>MUSC &amp; 141 MUSIC THEORY I</b>							
▼ 9907 A 5	MWF	10:00 AM-11:25 AM	RCA 218	R Davis		<b>MUSC 223 CONCERT CHOIR VI</b>	<b>H,P Staff</b>
						▼ 9853 A 2 MWF 12:10 PM-1:00 PM	RCA 102
<b>MUSC 145 BEGINNING VOICE</b>						Lab Fee: \$8.80	G Challed
▼ 9844 A 2	MW	10:00 AM-10:50 AM	RCA 102	G Challed			
Lab Fee: \$8.80							
<b>MUSC 151 BELLA VOCE CHOIR I</b>						<b>MUSC &amp; 241 MUSIC THEORY IV</b>	<b>H,P Staff</b>
▼ 9854 A 2	MWF	1:10 PM-2:00 PM	RCA 102	G Challed		9908 A 5 MW 4:00 PM-6:15 PM	RCA 218
<b>MUSC 152 BELLA VOCE CHOIR II</b>						<b>MUSC 251 BELLA VOCE CHOIR IV</b>	<b>H,P Staff</b>
▼ 9855 A 2	MWF	1:10 PM-2:00 PM	RCA 102	G Challed		▼ 9857 A 2 MWF 1:10 PM-2:00 PM	RCA 102
<b>MUSC 153 BELLA VOCE CHOIR III</b>						<b>MUSC 252 BELLA VOCE CHOIR V</b>	<b>H,P Staff</b>
▼ 9856 A 2	MWF	1:10 AM-2:00 AM	RCA 102	G Challed		▼ 9858 A 2 MWF 1:10 PM-2:00 PM	RCA 102
<b>MUSC 176 INDIVIDUAL INSTRUCTION</b>						<b>MUSC 253 BELLA VOCE CHOIR VI</b>	<b>H,P Staff</b>
9887 I 1 AAR AAR			RCA 223	H,P Staff		▼ 9859 A 2 MWF 1:10 PM-2:00 PM	RCA 102
▼ 9889 V 1 AAR AAR			RCA 223	Staff			
Provides instrumental / vocal / composition instruction to acquire and refine musical techniques using skill level appropriate repertoire and materials. Instructor permission required to enroll. To register for Instrumental (I), contact rdavis@lowercolumbia.edu; for Vocal (V), contact gchalled@lowercolumbia.edu. Offered instruction: Voice, Bass, Bassoon, Cello, Clarinet, Composition, Flute, French Horn, Guitar, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin.							
A fee of \$500 per credit is collected for this course in addition to tuition.							
④ Uses Alternative Educational Resources.							
<b>Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change</b>							
<b>MUSC 276 INDIVIDUAL INSTRUCTION</b>						<b>MUSC 277 INDIVIDUAL INSTRUCTION</b>	<b>H,P Staff</b>
9896 I 1 AAR AAR			RCA 223	H,P Staff		9898 I 1 AAR AAR	RCA 223
▼ 9897 V 1 AAR AAR			RCA 223	Staff		▼ 9899 V 1 AAR AAR	RCA 223
Provides instrumental / vocal / composition instruction to acquire and refine musical techniques using skill level appropriate repertoire and materials. Instructor permission required to enroll. To register for Instrumental (I), contact rdavis@lowercolumbia.edu; for Vocal (V), contact gchalled@lowercolumbia.edu. Offered instruction: Voice, Bass, Bassoon, Cello, Clarinet, Composition, Flute, French Horn, Guitar, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin.							
A fee of \$500 per credit is collected for this course in addition to tuition.							
④ Uses Alternative Educational Resources.							

## Course # Course Name

▼	Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
	<b>MUSC 278 INDIVIDUAL INSTRUCTION</b>						H,P
	9900	I	1	AAR	AAR	RCA 223	Staff
▼	9901	V	1	AAR	AAR	RCA 223	Staff
Provides instrumental / vocal / composition instruction to acquire and refine musical techniques using skill level appropriate repertoire and materials. Instructor permission required to enroll. To register for Instrumental (I), contact rdavis@lowercolumbia.edu; for Vocal (V), contact gchall@lowercolumbia.edu. Offered instruction: Voice, Bass, Bassoon, Cello, Clarinet, Composition, Flute, French Horn, Guitar, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin.							
A fee of \$500 per credit is collected for this course in addition to tuition. ④ Uses Alternative Educational Resources.							

## EVENING CLASSES

<b>MUSC 130 JAZZ ENSEMBLE</b>						
9884	N	2	T	7:00 PM-9:00 PM	RCA 102	R Meagher
<b>MUSC 150 SYMPHONIC BAND</b>						
9868	N	2	Th	7:00 PM-9:00 PM	RCA 102	R Davis

## Nursing

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

Students interested in a nursing career can find information about LCC's nursing programs at [lowercolumbia.edu/programs](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. Contact Leszek Cromwell at 360.442.2425 or Jill Yates at 360.442.2584 for course information and to register.

This course schedule conflicts with scheduled science labs; do not register for this course and any other courses that require face-to-face labs during the same quarter. Attendance is required for both this course and science labs, and it is not possible to attend both.

## EVENING CLASSES

<b>NURS 90 NURSING ASSISTANT</b>						
▼ 6154	N	8	ARR	ARR	HSB 249	S Parmley
Instructor permission required to enroll. Students must also enroll for lab section. Lab Fee: \$45.00						
<b>NURS 90 NURSING ASSISTANT—LAB</b>						
▼ 6156	LA	8	ARR	ARR	ARR	A Boultinghouse
Instructor permission required to enroll.						
▼ 6157	LB	8	ARR	ARR	ARR	A Boultinghouse
Instructor permission required to enroll.						

## Nutrition

<b>NUTR&amp; 101 NUTRITION</b>						NS
▼ 8512	A	5	MW	9:30 AM-10:45 AM	GYM 212	J Kooiman
Hybrid class; partially online. ④ Uses Alternative Educational Resources.						
▼ 8513	B	5	TTh	10:00 AM-11:20 AM	GYM 212	E Ross
Hybrid class; partially online. ④ Uses Alternative Educational Resources.						
▼ 8514	C	5	MW	11:00 AM-12:15 PM	GYM 212	J Kooiman
Hybrid class; partially online. ④ Uses Alternative Educational Resources.						
▼ 8507	DE1	5	ARR	ARR	ARR	J Kooiman
Online class. ④ Uses Alternative Educational Resources.						
▼ 8508	DE2	5	ARR	ARR	ARR	J Kooiman
Online class. ④ Uses Alternative Educational Resources.						
▼ 8509	DE3	5	ARR	ARR	ARR	E Ross
Online class. ④ Uses Alternative Educational Resources.						
▼ 8510	DE4	5	ARR	ARR	ARR	E Ross
Online class. ④ Uses Alternative Educational Resources.						
▼ 8511	DE5	5	ARR	ARR	ARR	E Ross
Online class. ④ Uses Alternative Educational Resources.						

## NUTR 299 INDEPENDENT STUDY

▼ 8506	MM5	ARR	ARR	ARR	J Kooiman
Online class. ④ Uses Alternative Educational Resources.					

## EVENING CLASSES

## NUTR&amp; 101 NUTRITION

▼ 8515	N	5	Th	6:00 PM-8:15 PM	GYM 212	S Michael
Hybrid class; partially online.						

## Oceanography

<b>OCEA&amp; 101 INTRODUCTION TO OCEANOGRAPHY</b>						NSL
▼ 8516	DE	5	ARR	ARR	ARR	L Khandro
Online class.						

## Philosophy

## PHIL&amp; 101 INTRO TO PHILOSOPHY

▼ 6203	A	5	MWF	9:00 AM-10:25 AM	HSB 105	M Leach
▼ 6204	DE	5	ARR	ARR	ARR	T Marbut
Online class.						

## LCC Students, are you aware of the benefits of carrying a current LCC Student ID card?

- Access to the LCC Food Pantry, Food For Thought
- Ride the bus for free
- Participation in campus events and activities
- Check out materials from the LCC Library
- Discounts from select local businesses



Pick up or renew your LCC Student ID at the Bookstore during normal business hours!

## Course # Course Name

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

## Physical Education

A \$8.10 fee is charged for each Physical Education class.

<b>PHED 104 PILATES AND STRETCH</b> 8573 A 1 TTh 11:00 AM-11:50 AM	GYM 210	C Skerbeck	<b>A</b>
<b>PHED 106 YOGA FOR BEGINNERS</b> 8577 A 1 TTh 10:00 AM-10:50 AM	GYM 210	C Skerbeck	<b>A</b>
<b>PHED 117 APPLIED SOCCER I</b> 8583 A 2 MTWTh ARR 8584 B 2 MTWTh ARR	GYM 211	B Vogel	
	GYM 211	B Vogel	
<b>PHED 118 APPLIED SOFTBALL I</b> 8529 A 2 ARR ARR	ARR	T Fuller	
<b>PHED 120 CROSS-TRAINING</b> ▼ 8545 A 2 MW 10:00 AM-10:50 AM Hybrid class; partially online.	GYM 113	E Ross	<b>A</b>
<b>PHED 128 WEIGHT TRAINING</b> ▼ 8542 A 2 MW 9:00 AM-9:50 AM Hybrid class; partially online.	GYM 113	E Mc Mullan	<b>A</b>
<b>PHED 136 MEN'S APPLIED BASKETBALL I</b> 8568 A 2 DAILY ARR	GYM 116	M Polis	
<b>PHED 137 WOMEN'S APPLIED BASKETBALL I</b> 8564 A 2 DAILY ARR	GYM 116	L Myers	
<b>PHED 138 APPLIED VOLLEYBALL I</b> 8588 A 2 DAILY	GYM 212	C Smith	
<b>PHED 152 PERSONALIZED FITNESS</b> ▼ 8533 DE1 2 ARR ARR Online class.	ARR	E Ross	<b>A</b>
▼ 8536 DE2 2 ARR ARR Online class.	ARR	E Ross	
<b>PHED 169 WOMEN'S SOCCER COACHING THEORY</b> 8538 A 2 ARR ARR	ARR	B Vogel	
<b>PHED 204 PILATES AND STRETCH</b> 8574 A 1 TTh 11:00 AM-11:50 AM	GYM 210	C Skerbeck	<b>A</b>
<b>PHED 214 APPLIED BASEBALL II</b> 8531 A 1 ARR ARR	ARR	E Lane	
<b>PHED 217 APPLIED SOCCER II</b> 8585 A 1 MTWTh	GYM 211	B Vogel	
<b>PHED 220 CROSS-TRAINING</b> ▼ 8551 A 2 MW 10:00 AM-10:50 AM Hybrid class; partially online.		E Ross	<b>A</b>

## PHED 228 WEIGHT TRAINING

▼ 8544 A 2 MW 9:00 AM-9:50 AM  
Hybrid class; partially online.

**A**

E Mc Mullan

## PHED 236 MEN'S APPLIED BASKETBALL II

8571 A 1 DAILY

GYM 116

M Polis

## PHED 237 WOMEN'S APPLIED BASKETBALL II

8566 A 1 DAILY

GYM 116

L Myers

## PHED 252 PERSONALIZED FITNESS

▼ 8534 DE1 2 ARR ARR

Online class.

ARR

E Ross

▼ 8537 DE2 2 ARR ARR

Online class.

ARR

E Ross

## PHED 285 FITNESS MARKETING

8587 A 3 MW 1:00 PM-2:15 PM

GYM 212

E Mc Mullan

## PHED 296 GROUP EXERCISE INSTRUCTION

▼ 8696 A 3 TTh 10:00 AM-11:20 AM

GYM 210

E Ross

## Physical Science

## EVENING CLASSES

## PHSC 109 ENERGY AND MATTER: PHYSICAL SCIENCES

8590 N 5 MW 5:15 PM-7:45 PM

HSB 135

**NSL**

B Carpenter

## Physics

## PHYS&amp; 114 GENERAL PHYSICS I

▼ 8596 A 5 MWThF 8:00 AM-8:50 AM

HSB 137

P Livins

Students must also enroll in one of the lab sections, PHYS& 114 LA, LB or LC.  
Lab Fee: \$15.00

## PHYS&amp; 114 GENERAL PHYSICS I—LAB

8592 LA 5 T 9:00 AM-10:50 AM

HSB 137

P Livins

8593 LB 5 T 11:00 AM-12:50 PM

HSB 137

P Livins

8594 LC 5 ARR

HSB 137

P Livins

## PHYS&amp; 221 ENGINEERING PHYSICS I

▼ 8615 A 5 MWF 10:00 AM-11:15 AM

HSB 137

P Livins

Students must also enroll in one of the lab sections, PHYS& 221 LA, LB or LC.  
Lab Fee: \$15.00

## PHYS&amp; 221 ENGINEERING PHYSICS I—LAB

8607 LA 5 T 1:00 PM-2:50 PM

HSB 137

P Livins

8609 LB 5 Th 1:00 PM-2:50 PM

HSB 137

P Livins

8613 LC 5 ARR

HSB 137

P Livins

**Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change**

## Course # Course Name

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

## Political Science

### POLS& 101 INTRODUCTION TO POLITICAL SCIENCE SS

▼ 6207 A 5 MW 8:30 AM-10:45 AM MAN 234 J Mosser  
④ Uses Alternative Educational Resources.

### POLS& 202 AMERICAN GOVERNMENT SS

▼ 6208 A 5 MW 1:00 PM-3:15 PM MAN 205 J Mosser  
④ Uses Alternative Educational Resources.  
▼ 6215 B 5 TTh 8:30 AM-10:45 AM MAN 234 J Mosser  
④ Uses Alternative Educational Resources.  
▼ 6241 DE 5 ARR ARR C Vaughn  
Online class.

## Process Manufacturing

### PMFG 150 ELECTRICAL AND ELECTRONIC FUNDAMENTALS SS

9553 A 6 MTWTh 3:30 PM-5:10 PM VOC 112 T Joiner

### EVENING CLASSES

### PMFG 151 PROCESS CONTROL EQUIPMENT SS

9555 N 5 MW 5:15 PM-7:30 PM VOC 112 K Todd

## Psychology

### PSYC& 100 GENERAL PSYCHOLOGY SS

▼ 6253 A 5 M 8:30 AM-10:45 AM MAN 235 N Weaver  
Hybrid class; partially online. ④ Uses Alternative Educational Resources.

▼ 6255 B 5 TTh 8:30 AM-10:45 AM MAN 233 M Strayer  
④ Uses Alternative Educational Resources.

▼ 6258 C 5 W 11:00 AM-1:15 PM MAN 235 N Weaver  
Hybrid class; partially online. ④ Uses Alternative Educational Resources.

▼ 6263 DE 5 ARR ARR J Tucker  
Online class.

▼ 6265 DE1 5 ARR ARR J Tucker  
Online class.

▼ 6268 DE2 5 ARR ARR J Tucker  
Online class.

▼ 6269 E 5 MW 1:00 PM-3:15 PM MAN 234 G Richie

### PSYC& 200 LIFESPAN PSYCHOLOGY SS

▼ 6274 A 5 MW 8:30 AM-10:45 AM MAN 233 M Strayer  
④ Uses Alternative Educational Resources.

▼ 6275 DE 5 ARR ARR G Richie  
Online class.

▼ 6277 DE1 5 ARR ARR G Richie  
Online class.

### PSYC 150 PSYCHOSOCIAL ISSUES IN HEALTH CARE I SS

▼ 6244 A 2 T 12:00 PM-1:30 PM HSB 222A T Norton  
Instructor permission required to enroll. Restricted to Nursing students.

Hybrid class; partially online.

### PSYC 250 PSYCHOSOCIAL ISSUES IN HEALTH CARE II SS

▼ 6246 A 3 12:30 PM-2:55 PM T Norton  
Instructor permission required to enroll. Restricted to Nursing students.  
Hybrid class; partially online.

### PSYC 255 PSYCHOSOCIAL ISSUES IN HEALTH CARE SS

▼ 6249 DE 5 ARR ARR T Norton  
Instructor permission required to enroll. Restricted to Nursing students.  
Online class.

### EVENING CLASSES

### PSYC& 100 GENERAL PSYCHOLOGY SS

▼ 6270 N 5 T 5:30 PM-7:45 PM HSB 105 J Tucker  
Hybrid class; partially online.

## Sociology

### SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV

6279 A 5 TTh 8:30 AM-10:45 AM MAN 235 L Wheeler  
▼ 6281 B 5 MW 9:00 AM-10:25 AM MAN 145 T Batey

④ Uses Alternative Educational Resources.  
▼ 6282 C 5 T 1:00 PM-3:15 PM MAN 234 N Weaver  
Hybrid class; partially online. ④ Uses Alternative Educational Resources.

▼ 6284 DE 5 ARR ARR J Tate-Libby  
Online class.

▼ 6285 DE1 5 ARR ARR J Tate-Libby  
Online class.

## Spanish

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

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

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

### SPAN& 121 SPANISH I:DIV

8617 A 5 DAILY 8:00 AM-8:50 AM AAR104 A Emerson  
8618 B 5 DAILY 10:00 AM-10:50 AM AAR104 A Emerson  
8620 DE 5 ARR ARR AAR A Emerson  
Online class.

### SPAN& 122 SPANISH II:DIV

8624 DE 5 ARR ARR AAR A Emerson  
Online class.

### SPAN& 123 SPANISH III:DIV

8628 DE 5 ARR ARR AAR A Emerson  
Online class.

### SPAN& 221 SPANISH IV

8630 DE 5 ARR ARR AAR A Emerson  
Online class.

### SPAN& 222 SPANISH V

8631 DE 5 ARR ARR AAR A Emerson  
Online class.

### SPAN& 223 SPANISH VI

8633 DE 5 ARR ARR AAR A Emerson  
Online class.

## Course # Course Name

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

## TECH 100 ADVANCED PRINCIPLE/TECHNOLOGY

9556 A	5	TTH	1:30 PM-3:45 PM	VOC 115	J Gerick
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## Welding Technology

There is a fee of \$85.00 for all WELD classes.

## WELD 105 RELATED WELDING

Note: This course may be taken for 1-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9561 A	1-6	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9563 B	1-6	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 125 OFW-A - OXY/ACETYLENE WELDING WITH RG45

Note: This course may be taken for 1-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9590 A	1-6	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9597 B	1-6	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 131 SMAW - STICK WELDING SITH E7018

Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9604 A	1-10	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9609 B	1-10	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 132 SMAW - STICK WELDING WITH E6010

Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9615 A	1-10	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9617 B	1-10	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 133 ADV SMAW AND OTHER STICK WELDING ELECTRODES - WABO

Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9621 A	1-10	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9623 B	1-10	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 241 FCAW-G - DUAL SHIELD WIRE FEED WELDING WITH E71T-1

Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9627 A	1-10	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9634 B	1-10	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 242 ADV FCAW-G WIRE - WABO

Note: This course may be taken for 1-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9640 A	1-6	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9643 B	1-6	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 255 GTAW TIG WELD W/ER70S-6

Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

▼ 9648 A	1-10	DAILY	8:00 AM-11:00 AM	VOC 161	Pittsley/Byrum
▼ 9650 B	1-10	DAILY	1:00 PM-4:00 PM	VOC 161	Byrum/Pittsley

## WELD 299 INDEPENDENT STUDY

9656 MM1	1-10	ARR	ARR	ARR	D Pittsley
9658 MM2	1-10	ARR	ARR	ARR	R Byrum
9659 MM3	1-10	ARR	ARR	ARR	R Miller

Instructor permission required to enroll.

## EVENING CLASSES

## WELD 105 RELATED WELDING

9565 NA	1-6	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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Note: This course may be taken for 1-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## WELD 125 OFW-A - OXY/ACETYLENE WELDING WITH RG45

9602 NA	1-6	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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Note: This course may be taken for 1-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## WELD 131 SMAW - STICK WELDING SITH E7018

9611 NA	1-10	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## WELD 132 SMAW - STICK WELDING WITH E6010

9619 NA	1-10	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## WELD 133 ADV SMAW AND OTHER STICK WELDING ELECTRODES - WABO

9625 NA	1-10	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## WELD 241 FCAW-G - DUAL SHIELD WIRE FEED WELDING WITH E71T-1

9637 NA	1-10	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## WELD 242 ADV FCAW-G WIRE - WABO

9645 NA	1-6	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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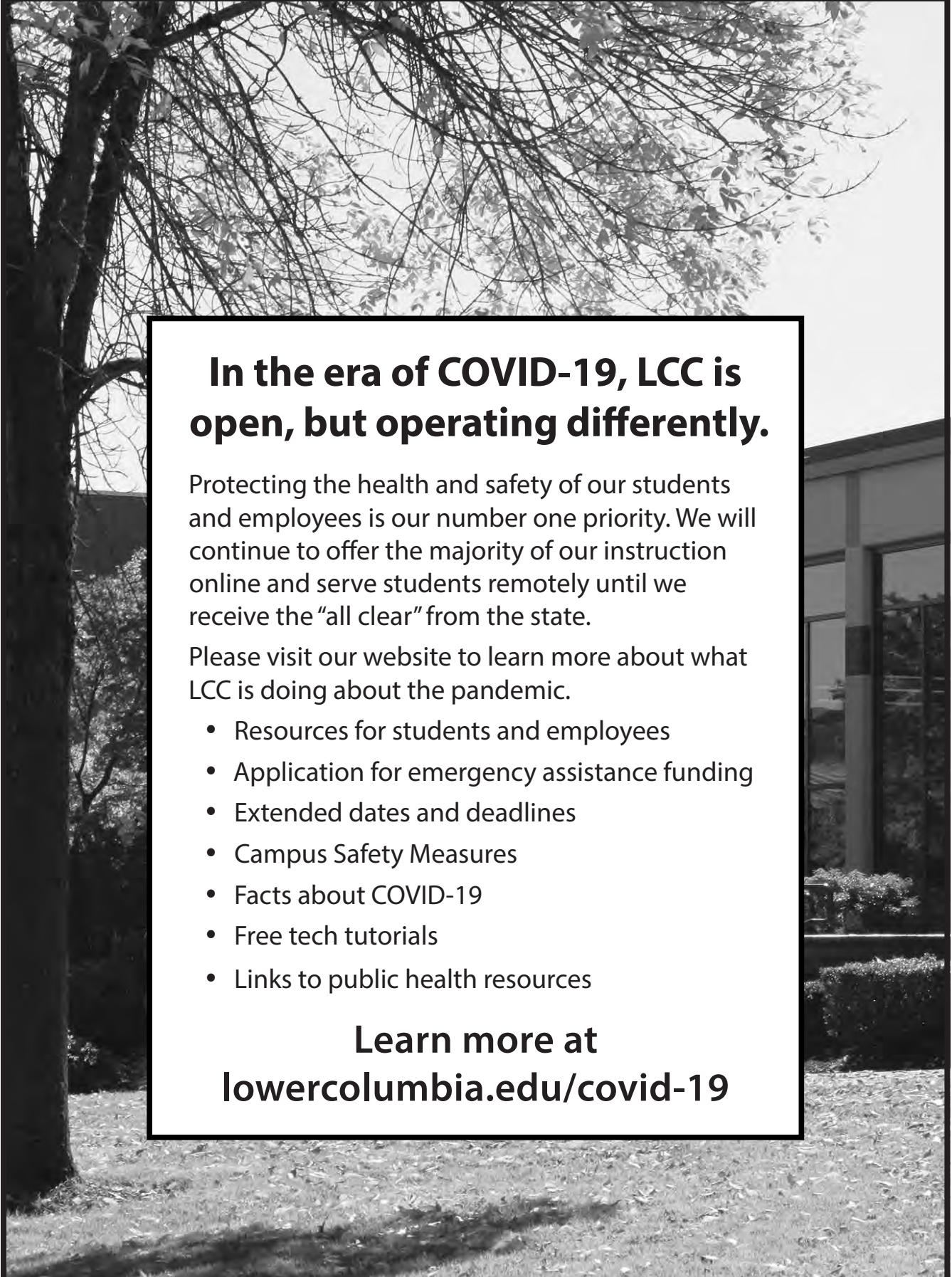
Note: This course may be taken for 1-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

## WELD 255 GTAW TIG WELD W/ER70S-6

9652 NA	1-10	TWTh	6:00 PM-9:00 PM	VOC 161	R Miller
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Note: This course may be taken for 1-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.  Course is clustered with other class sections that meet at the same time, in the same classroom.

***Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change***



## **In the era of COVID-19, LCC is open, but operating differently.**

Protecting the health and safety of our students and employees is our number one priority. We will continue to offer the majority of our instruction online and serve students remotely until we receive the “all clear” from the state.

Please visit our website to learn more about what LCC is doing about the pandemic.

- Resources for students and employees
- Application for emergency assistance funding
- Extended dates and deadlines
- Campus Safety Measures
- Facts about COVID-19
- Free tech tutorials
- Links to public health resources

**Learn more at  
[lowercolumbia.edu/covid-19](http://lowercolumbia.edu/covid-19)**

**Transitional Studies offers adult education courses designed to prepare you for college-level studies or help you earn your high school diploma.**

**ABE English**

<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, CWH) HYBRID</b>			
▽ 5	T/Th	9:00 AM-9:50 AM	VOC 153	Bent S
<b>ABE 061</b>	<b>ABE ENGLISH A-B (US HISTORY)</b>			
5	Daily	9:00 AM-9:50 AM	VOC 156A	Yarbrough-Hall
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, WA STATE HISTORY, FINE ARTS)</b>			
5	Daily	9:00 AM-9:50 AM	VOC 156	Graham C
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, GOVERNMENT) HYBRID</b>			
▽ 5	T/Th	10:00 AM-10:50 AM	VOC 153	Bent S
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, OCCUPATIONAL ED, HEALTH/PE, FINE ARTS)</b>			
5	Daily	10:00 AM-10:50 AM	VOC 154	Watts M
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, SCIENCE, LAB SCIENCE, CWH)</b>			
5	Daily	11:00 AM-11:50 AM	VOC 153	Bent
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, WA STATE HISTORY) HYBRID</b>			
▽ 5	TTh	11:00 AM-11:50 AM	AAR 101	STAFF
<b>ABE 091</b>	<b>ABE PRE-COLLEGE ENGLISH C-E</b>			
6	MWF	1:00 PM-2:40 PM	AAR 101	Elliott A
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, SCIENCE, LAB SCIENCE) HYBRID</b>			
▽ 5	T	1:00 PM-1:50 PM	VOC 157	Watts M
<b>ABE 091</b>	<b>ABE ENGLISH C-E TECHNOLOGY FOR COLLEGE &amp; CAREER (OCCUPATIONAL EDUCATIONAL) HYBRID</b>			
▽ 5	TWTh	1:00 PM-2:20 PM	VOC 153	Bent S
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, GOVERNMENT, US HISTORY)</b>			
5	Daily	2:00 PM-2:50 PM	VOC 156	McShane H
<b>ABE 091</b>	<b>ABE ENGLISH A-E (ENGLISH, OCCUPATIONAL EDUCATIONAL, HEALTH/PE)</b>			
5	Daily	1:00 PM-1:50 PM	VOC 156	Sharp J
<b>ABE 081</b>	<b>ABE ENGLISH A-D (ENGLISH, WA STATE HISTORY, FINE ARTS)</b>			
5	MW	7:00 PM-9:05 PM	VOC 156	Sharp J
<b>ABE 091</b>	<b>ABE ENGLISH C-E (ENGLISH, SCIENCE, SCIENCE LAB, CWH)</b>			
9.6	M-Th	7:00 PM-9:00 PM	VOC 154	Harlan K

**ABE Integrated**

<b>ABE 093</b>	<b>ABE ENGLISH C-E (ENGLISH, MATH, GED) HYBRID</b>			
▽ 5	T/Th	12:00 PM-12:50 PM	AAR 101	Al Bassam S
<b>ABE 093</b>	<b>ABE INTEGRATED C-E (ENGLISH, MATH) HYBRID</b>			
▽ 5	M-Th	5:00 PM-5:50 PM	AAR 101	Schultz L
<b>ABE 093</b>	<b>ABE INTEGRATED C-E (GED, ENGLISH, MATH, US HISTORY, GOVERNMENT, FINE ARTS, ELECTIVES)</b>			
15	M-Th	6:00 PM-8:50 PM	AAR 101	Schultz L
<b>ABE 093</b>	<b>ABE INTEGRATED C-E (PORTFOLIO) HYBRID</b>			
▽ 7.2	TW	6:00 PM-9:00 PM	T VOC 156A W Wd LRAcademy	Bent

**ABE Math**

<b>ABE 062</b>	<b>ABE MATH A-B</b>			
5	Daily	10:00 AM-10:50 AM	VOC 156A	Yarbrough-Hall
<b>ABE 072</b>	<b>ABE MATH C</b>			
5	Daily	10:00 AM-10:50 AM	VOC 156	Graham
<b>ABE 072</b>	<b>ABE MATH C (ELECTIVES)</b>			
5	Daily	11:00 AM-11:50 AM	VOC 154	Watts M
<b>ABE 082</b>	<b>ABE MATH D+ (MATH, ELECTIVES)</b>			
6	M W F	11:00 AM-12:40 PM	VOC 156	Graham C
<b>ABE 072</b>	<b>ABE MATH B-C HYBRID</b>			
▽ 5	T	2:00 PM-2:50 PM	VOC 157	Watts M
<b>ABE 072</b>	<b>ABE MATH A-C</b>			
5	Daily	2:00 PM-2:50 PM	VOC 154	Sung J
<b>ABE 082</b>	<b>ABE MATH D (MATH)</b>			
5	Daily	1:00 PM-1:50 PM	VOC 154	Sung J
<b>ABE 072</b>	<b>ABE MATH A-C</b>			
4.8	M-Th	6:00 PM-7:00 PM	VOC 154	Sung J
<b>ABE 082</b>	<b>ABE MATH D (MATH) HYBRID</b>			
▽ 5	T/Th	7:00 PM-9:00 PM	VOC 153	Schultz J
<b>ABE 092</b>	<b>ABE MATH LEVEL E (MATH) HYBRID</b>			
▽ 5	MW	7:00 PM-9:00 PM	VOC 153	Schultz J

**English as a Second Language**

<b>ESL 051</b>	<b>ESL ENGLISH A</b>			
11	Daily	9:00 AM-10:50 AM	VOC 157A	Maslennikova I
<b>ESL 071</b>	<b>ESL ENGLISH B-C (US HISTORY)</b>			
11	Daily	9:00 AM-10:50 AM	VOC 157	Hearn F
<b>ESL 071</b>	<b>ESL ENGLISH SPEAKING AND LISTENING B-C</b>			
5	Daily	11:00 AM-11:50 AM	VOC 157	Hearn F
<b>ABE 092</b>	<b>MATH FOR ENGLISH LANGUAGE LEARNERS A-E</b>			
5	Daily	11:00 AM-11:50 AM	VOC 157A	Maslennikova I
<b>ESL 071</b>	<b>ESL ENGLISH B-C TECHNOLOGY FOR COLLEGE &amp; CAREER (OCCUPATIONAL) HYBRID</b>			
5	TWTh	1:00 PM-2:20 PM	VOC 153	Bent S
<b>ESL 051</b>	<b>ESL ENGLISH A HYBRID</b>			
▽ 7.2	MW	6:00 PM-9:00 PM	VOC 157A	Iseda A
<b>ESL 071</b>	<b>ESL ENGLISH B-C (US HISTORY)</b>			
7.2	MW	6:00 PM-9:00 PM	VOC 157	Elliott A
<b>ESL 071</b>	<b>ESL ENGLISH A-C</b>			
5	TWTH	9:00 AM-10:25 AM	AAR 101	Moreno C
<b>ESL 051</b>	<b>ESL ENGLISH A</b>			
7.2	T/Th	6:00 PM-9:00 PM	Wd LRAcademy	Moreno C
<b>ESL 071</b>	<b>ESL ENGLISH B-C (US HISTORY)</b>			
7.2	T/Th	6:00 PM-9:00 PM	Wd LRAcademy	Elliott A

**Classes are \$25 per quarter and students may enroll at any time.  
For more information call 360.442.2580.**

# I-BEST PUTS STUDENTS ON FAST TRACK TO 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 eleven high demand career fields.

## **Automotive Technology – NEW!**

The Automotive Technology program provides a strong combination of classroom theory and hands-on practice in all areas of automotive repair, with courses based on competencies established by the National Automotive Technician Education Foundation (NATEF). The LCC Automotive Technology program is certified by NATEF, a branch of the National Institute for Automotive Service Excellence (ASE).

**AMTC 104** Auto Electrical Systems  
**MFG 100** Foundational Skills for the Trades

## **Business Management**

Prepares graduates 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 Principles  
**BUS 101** Introduction to Business  
**BUS 104** Business Math Applications  
**BUS 119** Business Communications  
**BUS 144** Management of Human Relations

## **Business Technology**

Prepares graduates to work in an office setting. Credits can be applied toward two year AAS degrees.

**BTEC 104** Introduction to Business Technology  
**BTEC 131** Introduction to Spreadsheets  
**BTEC 171** Medical Reception Procedures  
**BUS 100** Foundations of Business Success  
**IT 111** Introduction to Windows

## **Diesel/Heavy Equipment Technology**

Prepares graduates for careers in any industry that utilizes trucks, excavators, bulldozers, other heavy equipment, or industrial equipment using diesel power and hydraulic devices. Graduates find work with truck and heavy equipment dealers, railroads, marine operations, industrial maintenance, auto, and RV repair.

**DHET 100** Essentials of Mechanics  
**DHET 141** Hydraulics I  
**DHET 142** Hydraulics II  
**MFG 100** Foundational Skills for the Trades

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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)

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## **Early Childhood Education**

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. Credits can be applied toward the AAS in Early Childhood Education and the new Bachelor of Applied Science in Teacher Education (BAS-TE).

**ECED 107** Health/Safety/Nutrition  
**ECED 160** Curriculum Development  
**ECED 190** Observation/Assessment  
**EDUC 115** Child Development  
**EDUC 130** Guiding Behavior

## **Health Occupations/Nursing Assistant**

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

**NURS 090** Nursing Assistant

## **Machine/Multicraft Trades**

Machine Trade graduates are prepared for jobs as a machinist, millwright, machine operator, tool and die maker, and occupations related to manufacturing. Multicraft Trade Certificate graduates go to work, enter an apprenticeship training program, or into a LCC degree program such as Advanced Manufacturing, Diesel/Heavy Equipment Technology, Machine Trades or Welding.

**ENGL 110** Industrial Communications  
**MASP 111** Machine Shop I  
**MASP 112** Machine Shop II  
**MASP 113** Machine Shop III  
**MATH 106** Industrial Mathematics  
**MFG 100** Foundational Skills for the Trades  
**MFG 115** Manufacturing Process  
**TECH 100** Advanced Principles of Technology

## **Medical Assistant**

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

**CS 110** Microcomputer Applications  
**MEDA 101** Medical Vocabulary I  
**MEDA 120** Survey of Human Anatomy & Physiology  
**MEDA 122** Law & Ethics for the Medical Office  
**MEDA 161** Examining Room Procedures I

## **Welding**

Prepares graduates for the state commercial welding examination or qualify for welding jobs in manufacturing, maintenance, or instruction.

**MFG 100** Foundational Skills for the Trades  
**WELD 125** OFW-A-Oxy/Acetylene Welding w/RG45  
**WELD 131** SMAW-Stick Welding w/E7018  
**WELD 241** FCAW-G-Dual Shield Wire Feed Welding w/E71T-1

# Corporate & Continuing Education

Corporate and Continuing Education supports the college's mission by providing opportunities for individuals, businesses, and organizations to pursue their personal, professional, and corporate training goals. Please reach out to us and let us know how we can assist you.

## Business & Professional Development

### Fundamentals of Supervision and Management- ONLINE

Become a more effective manager by learning the language of business management. This course provides skills in managing time, delegating responsibility, motivating your employees, solving problems and resolving conflicts so you can accomplish your job more effectively. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$115

### 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 available by emailing [mharris@lowercolumbia.edu](mailto:mharris@lowercolumbia.edu), calling 360.442.2602 or visiting [www.campusce.net/lcc](http://www.campusce.net/lcc).

*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!*

### Grantwriting Bootcamp

The Comprehensive Grantwriting Bootcamp is an inspiring and informative three-day course that will provide you with the tools, skills, and resources necessary to research, write, and manage successful grant proposals. In this course, an experienced grantwriter will show you how to research and write winning proposals that get funded. Walk away from the course with a completed letter of interest and your current proposal nearly done! DTV 201 (Shirk) \$550.

CLCE 042 A 9131 MTW 9/14-9/16 9 a.m.-3 p.m.

*About Allison Shirk:* Allison has over 20 years' experience as a professional grantwriter and grant-writing instructor and is the Executive Director of Spark the Fire Grantwriting Classes. Allison is an Approved Specialist in the Nonprofit Resource Directory, a vetted resource of nonprofit consultants recommended by their clients and peers. She is a Columnist for the Foundation Center - New York, The Sustainable Nonprofit. Allison has helped nonprofits raise millions of dollars to help make the world a better place.

For more information, contact Mary Harris at [mharris@lowercolumbia.edu](mailto:mharris@lowercolumbia.edu) or 360.442.2602

## Workforce Training

### Child Care Basics: Canvas Online-NEW!

This course is designed to meet licensing requirements for early learning lead teachers and family home childcare providers, STARS 30 hour basics course recognized in the MERIT system. Topics: child growth/development, cultural responsiveness, community resources, guidance, health/safety/nutrition and professional practices. Pre-registration required. Online using Canvas. (Akins-Fields) \$185

CLCE 48 A 9137 Online

### Paraeducator Basics: Canvas Online-NEW!

An introduction to roles and responsibilities of the Paraeducator in the K-12 educational system. Participants will explore techniques supporting instruction, professional and ethical practices, positive and safe learning environments, effective communication, and teamwork. Note: this course reflects Washington State's Paraeducator Standards of Practice and includes all 12 modules that comprise PESB's "Fundamental Course of Study." Participant may sign up for as many or few modules as needed. Pre-registration required. Online using Canvas. (Carpenter) Visit [lowercolumbia.edu/ce](http://lowercolumbia.edu/ce) and click on the shopping cart to sign up and for more information.

CLCE 49 A Online



### Student Testimonials:

*"It was very comprehensive and a great learning experience. I would highly recommend it!"*

*"It's clear that Allison has a history, passion, and dedication for grantwriting."*

*"Allison was able to answer each question with practical knowledge and great suggestions."*

*"Love the handbooks. It's so nice to have all my notes and materials in one place."*

**Flagger Certification**

Learn professional flagger techniques and proper work zone set-up. Rich Bunker, Master Instructor, for American Traffic Safety Services Association (ATSSA). Contact Mary Harris for more information at [mharris@lowercolumbia.edu](mailto:mharris@lowercolumbia.edu) or call 360.442.2602.

**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, professional boundaries, stress management, chain of command, and professionalism as it relates to the licensed practical nurse role and scope. 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. (Ward) \$150

CLCG 050 A 9108 Online

**HIV/AIDS Education for Health Care Providers**

LCC offers 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 text in the College Bookstore, and check out the DVDs in the LCC College Library. Contact Mary Harris at [mharris@lowercolumbia.edu](mailto:mharris@lowercolumbia.edu) for additional information.

4 hour HIV/AIDS Certification, register for:

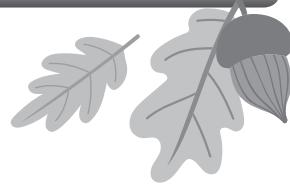
SFTY 046 9109 \$45.00

7 hour HIV/AIDS Certification, register for:

SFTY 045 9111 \$70.00



# Make Healthy Choices THIS FALL

**How to Stop Wasting Food, Save Money and Preserve Food Resources*****Making the most of your food supplies and food dollars***

Does food go to waste in your refrigerator? 30-40 % of food goes to waste in the US! In just minutes you can save more of the food you buy, preserve it, and eat it later. Learn different preservation methods for food including freezing, dehydrating, pickling and fermenting, and how to use these foods. You'll save money, reduce waste and have delicious food to eat at another time! Quickly and easily, make some of your favorite gourmet treats, preserve them, know how to package and store them. Make-ahead meals can save you time and effort. Emergency foods... just in case. Instructor will demonstrate and provide recipes. DTV 201 (Grumbles) \$59

CLCE 010 A 9188 M 10/5-10/19 6- 8 p.m.

**Food, Nutrition, and Health-ONLINE**

The goal of this course is to provide a holistic overview of current food and nutrition issues and their impact on physical, social, emotional, and spiritual health. Throughout this course, you will become more conscious of what you eat, why you eat it, how it is prepared, and what consequences your food choices have on your health as well as the health of the planet. You will also learn how to change your eating habits for more healthful outcomes, including swapping processed sugar for other sweeteners, adding probiotics to the diet, and harnessing the healing effect of herbs. Ultimately, you will gain insight into how food interacts with your body on multiple levels—physical, mental-emotional, and spiritual—as well as the impact it has globally. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

**Wellness and the Environment-ONLINE**

This course focuses on the various ways the environment impacts human health. Learn about air and water safety, the global impacts of overpopulation and climate changes, and common health hazards found in the home. Discover steps for preventing or controlling disease, injury, and disability related to the interactions between people and their environment. Poor environmental quality has the greatest impact on people whose health status is already at risk. But with environmental health education, you can help address the societal and environmental factors that increase the likelihood of exposure and disease. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$54

# Health & Wellness

## Tai Chi - Beginners

Learn and explore slow and continuous movements to improve mobility, flexibility, balance and increase muscular strength. Primarily Sun (soon) Style that is safe and easy to learn with its gentle postures combined with Qigong exercises to enhance the flow of internal energy (Qi) and cultivate relaxed deeper breathing and body-mindfulness association. Appropriate for individuals new to exercise, looking to manage stress, have chronic health conditions, fall prevention as well as skills-exploration for those revisiting Tai Chi. Students participate at their comfort level and modification needs. Wear loose, comfortable clothing and sneakers or flat, flexible fitness-type shoes. GYM 210 (Eastman) \$65

### Session One

CLCE 028 A 9100 TTh 9/22-10/22 8-8:50 a.m.

### Session Two (No class 11/12 & 11/26)

CLCE 028 A 9103 TTh 10/27-12/3 8-8:50 a.m.

## NIA Functional Fitness

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) \$65

### Session One

CLCE 015 A 9093 MTh 9/21-10/22 7-7:50 a.m.

### Session Two (No class 11/12 & 11/26)

CLCE 015 B 9096 MTh 10/26-12/3 7-7:50 a.m.

## Fusion Fitness

If you are looking for a full body workout to squeeze into your lunch hour, then this class is for you! Fusion Fitness is a blend of Pilates, weight training, yoga and barre. It focuses on strengthening and stretching while toning the entire body to create long lean muscles. It is geared towards beginners so no prior experience is needed! GYM 210 (McMullan) \$65

### Session One

CLCE 029 A 8991 MW 9/21-10/21 12:10-12:50 p.m.

### Session Two (No class 11/11 & 11/25)

CLCE 029 B 8992 MW 10/26-12/2 12:10-12:50 p.m.

## Yogilates

Yogilates is a mix of Pilates, which focuses on core strength, and Yoga which focuses on strength and flexibility. This is a total mind/body workout designed to strengthen major and minor muscle groups. Exercises are performed on mats using a variety of small "props". Exercises are performed on the floor, so students must be able to get up and down under their own power. All Levels welcome. Participants need to bring their own mats. GYM 210 (Skerbeck) \$65

### Session One

CLCE 032 A 9009 TTh 9/22-10/22 12:10-12:50 p.m.

### Session Two (No class 11/12 & 11/26)

CLCE 032 B 9010 TTh 10/27-12/3 12:10-12:50 p.m.

## Mat Pilates

This class will consist of a series of exercises from within the Pilates Method designed specifically to be performed on the mat. Benefits of Pilates exercises include improved flexibility, muscle tone, body balance, spinal support, low back health, sports performance, and body-mind awareness. Improve your core strength in a safe manner. Appropriate for all levels, however students need to be able to perform exercises on the floor using a mat. Bring a 1/4" exercise mat to class. GYM 210 (Poole) \$65

### Session One

CLCE 034 A 9024 MW 9/21-10/21 5:30-6:30 p.m.

### Session Two (No class 11/11 & 11/25)

CLCE 034 B 9027 MW 10/26-12/2 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! Have fun and lift your spirits while getting into shape and burning as many as 540 calories in the hour class! GYM 210 (Sanchez) \$65

### Session One

CLCE 030 A 9032 TTh 9/22-10/22 5:30-6:30 p.m.

### Session Two (No class 11/12 & 11/26)

CLCE 030 B 9090 TTh 10/27-12/3 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 (Love) \$65

### Session One

CLCE 035 A 8983 MTTh 9/8-10/27 10:50-11:45 a.m.

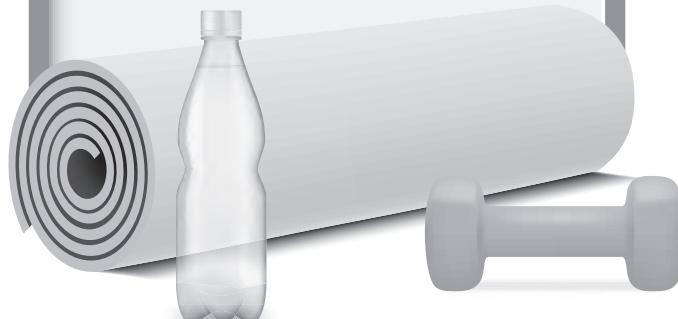
### Session Two (No class 11/26)

CLCE 035 B 8986 MTTh 10/29-12/17 10:50-11:45 a.m.

Continuing Education now offers punch cards for NIA, Fusion Fitness, Yogilates, Mat Pilates, and Zumba.

Punch cards are \$50 for 5 visits.

Visit our website and click on the shopping cart to purchase or call our registration desk at 360.442.2600.



## Art & Culture

### Metal Art

Come explore the amazing world of metal art. Get creative by cutting and welding to create yard art, sculptures, or even build small useful projects of your own. No welding experience necessary. Great for the beginner, the hobbyist, or the advanced fabricator. The instructor will teach you all that you need to know to safely & successfully bring your own ideas to life. LCC Welding Shop (Jones) \$119

CLCE 019 A 9125 Mon 9/21-11/16 6-8 p.m.

### College of Collage

Experience the endless creative possibilities of collage. Few art methods allow such flexibility and personal narrative. This course will cover techniques for determining subject matter, integrating a variety of materials, and personalizing imagery. We will learn about adhesives, surfaces, and combinations of drawing and painting materials used in collage. MAN 109 (Wade) \$99

CLCE 018 A 9118 M 9/28-11/23 5-7 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) \$125 (*No class 11/11*)

CLCE 018 B 9121 Wed 9/30-12/2 5-8 p.m.

### Mixed Media Drawing

Discover drawing with a variety of materials and surfaces. In this class 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. MAN148 (Wade) \$99 (*No class 11/26*)

CLCE 018 C 9124 Th 10/1-12/3 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 9132 M 9/21-11/30 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) (*No class 11/26*)

CLCE 023 A 9134 Th 9/24-12/3 7-9 p.m.

## About Corporate & Continuing Education

For the latest information about Corporate & Continuing Education, visit [lowercolumbia.edu/ce](http://lowercolumbia.edu/ce).

### It's easy to sign up for classes:

- Sign up online at [lowercolumbia.edu/ce](http://lowercolumbia.edu/ce). Click on the shopping cart.
- OR call 360.442.2600 to sign up over the phone with Visa or MasterCard. If we are away from the phone, leave your name and phone number and we'll call you back.
- OR fill out the form at the back of this schedule and mail with a check, money order, or credit card information.

### Questions? Call us at 360.442.2600

### Refund Policy:

Written notice must be received 3 business days prior to the course start date to receive a refund. Refunds are issued automatically if a course is closed or canceled.

### Online Learning:

#### Ed2go:

Visit [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) or email [mharris@lowercolumbia](mailto:mharris@lowercolumbia) for more information.

#### Ed2go Online Career Training:

[careertraining.ed2go.com/lccbic](http://careertraining.ed2go.com/lccbic) or email [mharris@lowercolumbia](mailto:mharris@lowercolumbia) for more information

## Computers & Technology

### Microsoft Excel Online!

Learn to quickly and efficiently use Microsoft Excel and discover dozens of shortcuts and tricks for setting up fully formatted worksheets. Series pricing also available. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$129

### Computer Skills for the Workplace Online!

This course is designed to provide the fundamental computer competencies you need to survive and prosper in today's fast-changing workplace. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$115





Mail to: **Corporate and  
Continuing Education**  
1600 Maple, PO Box 3010  
Longview, WA 98632  
Phone: 360.442.2600

Year 2020  
Winter      Spring  
Summer      Fall

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Education!  
[lowercolumbia.edu/ce](http://lowercolumbia.edu/ce)

\*\*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	DTV 201	MW	7 p.m.	9/21	\$ 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

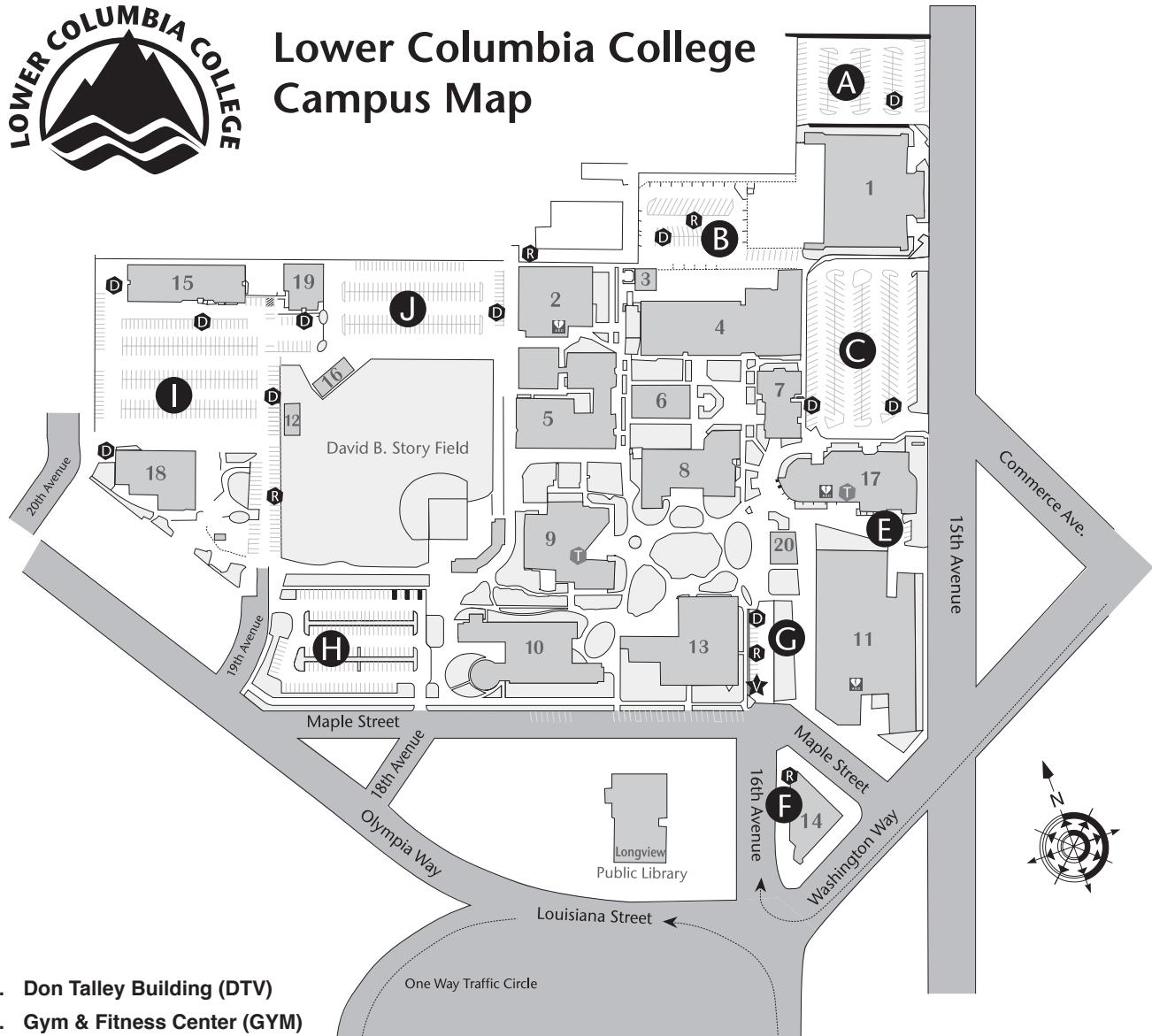
**Due to the Coronavirus (COVID-19)  
outbreak, all instructional delivery  
methods (e.g. online, face-to-face, etc.)  
are subject to change**

*\*\*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.*



# Lower Columbia College Campus Map

CAMPUS MAP



1. Don Tally 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
  - Student IDs
  - 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
  - Security Office
  - Student Activities Office
18. Campus Services Building (CMS)
19. Head Start East Building (HSE)
20. Pavilion
21. Learning & Healing Garden

<b>A - 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>V</b>	External Defibrillator (AED)

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



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

PERIODICALS

## WSS CAR-RT PRESORT RESIDENTIAL CUSTOMER

# Take a look inside and start planning your next chapter.

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.

- What's new at LCC – page 3
- How to pay for college – page 7
- Special services for veterans – page 7
- See if you qualify for special funding for college – page 7
- Student resources and services – page 8
- Class offerings for the quarter – page 10
- Donate to the Student Success Fund – page 13
- Host an International Student – page 16
- Arts and Entertainment – page 20
- New bachelor degree and certificate options at LCC – page 20
- How to attend LCC tuition-free while you're in high school – page 21
- Corporate and Continuing Education – page 34

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

