



LOWER COLUMBIA COLLEGE

The Smart Choice!

WINTER 2020 CLASS SCHEDULE



WINTER CLASSES BEGIN JANUARY 6

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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.

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Equal Opportunity, Affirmative Action, and Reasonable Accommodation

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

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

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

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

About This Schedule:

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

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

Check out our newest program options!

Bachelor of Applied Science in Teacher Education – LCC’s first applied bachelor’s program will prepare you for a career in education or early childhood education. We offer both certification and non-certification options. Interested in attending part-time? Apply November 15, 2019 – April 17, 2020 to start in summer 2020! Learn more at lowercolumbia.edu/bas-te.

Engineering Technician Certificate – Learn how to provide technical support to engineers in mechanical, industrial, civil, electrical, aerospace, computer, or environmental fields. Students attending full-time can complete this program in four quarters. Learn more at lowercolumbia.edu/programs.

Multicraft Trades Certificate – Prepare for a career in the skilled trades, enter an apprenticeship, or transition into an LCC degree program such as Advanced Manufacturing, Diesel/Heavy Equipment Technology, Machine Trades, or Welding. Full-time students can complete this program in three quarters (or less with transfer-in high school/career connected learning credits). Learn more at lowercolumbia.edu/programs.

Production Technician Certificate – Designed to prepare production operators for industries using high technology equipment and processes, students attending full-time can complete this program in four quarters. Learn more at lowercolumbia.edu/programs.

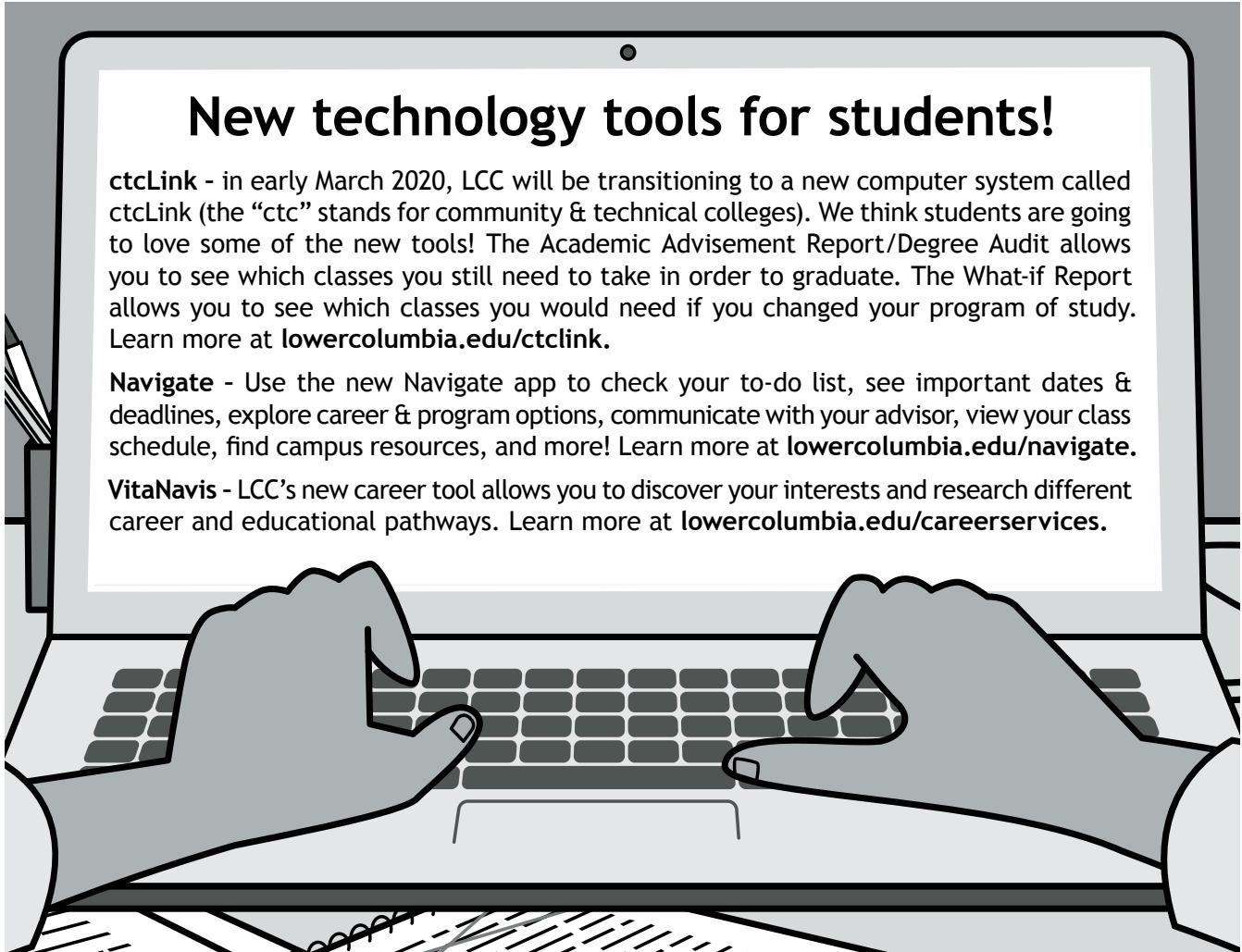
NEW AND NOTEWORTHY

New technology tools for students!

ctcLink - in early March 2020, LCC will be transitioning to a new computer system called ctcLink (the “ctc” stands for community & technical colleges). We think students are going to love some of the new tools! The Academic Advisement Report/Degree Audit allows you to see which classes you still need to take in order to graduate. The What-if Report allows you to see which classes you would need if you changed your program of study. Learn more at lowercolumbia.edu/ctclink.

Navigate - Use the new Navigate app to check your to-do list, see important dates & deadlines, explore career & program options, communicate with your advisor, view your class schedule, find campus resources, and more! Learn more at lowercolumbia.edu/navigate.

VitaNavis - LCC’s new career tool allows you to discover your interests and research different career and educational pathways. Learn more at lowercolumbia.edu/careerservices.



HOW TO REGISTER

Important dates: Registration for winter quarter opens **November 18** for current (returning) students and **November 25** for new students.

FIRST STEPS for New Students

Apply for Admission – no fee to apply!

- Online at 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
- Visit the One-Stop Center, located in the Admissions Center

Complete New Student Orientation (NSO)

- Attend online at 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, January 3. If openings occur through the third day of the quarter (January 8), 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.

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, phone 360.442.2322 or toll-free 1.866.900.2322.

Current Students

Registration begins November 18 for students who have attended LCC within the last quarter.

Find out your earliest registration date/time online at lowercolumbia.edu. Student ID Number and Global PIN required.

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

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

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

Which PIN Do You Need?

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

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

Winter Dates and Deadlines

Veterans/Dependents Priority Registration begins	Nov. 15
Priority registration for Winter begins	Nov. 18
Admission deadline for degree/certificate students	Nov. 25
Open registration for Winter begins	Nov. 25
Application deadline for Winter financial aid	Nov. 25
Last day for Winter Administrative Hold	Dec. 16
Winter tuition payment due	Dec. 31
Last day to be added to a waitlist	January 3
First day of classes	January 6
Last day of online registration	January 8
Instructor permission required to add a course	January 9
Last day for 100% tuition refund	January 10
Last day to withdraw and avoid a "W"	January 17
Martin Luther King Day Holiday	January 20
Last day for 50% tuition refund	January 24
Last day to apply for Winter graduation	January 28
Presidents' Day Holiday	February 17
Last day to withdraw from classes	February 28
Last day of Winter classes	March 13
Winter finals	March 17-19

ONLINE & REGISTRATION SERVICES

Go to 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

WINTER FINAL EXAM SCHEDULE (MARCH 17-19)

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

Class begins between	On these days	Your final exam time will be	On this date
7:00 a.m. - 8:30 a.m.	M, MWF, MW, W, Daily	8:00 a.m. - 10:00 a.m.	March 18
7:00 a.m. - 8:30 a.m.	MTWTh, MTWF, MWThF, TTh	8:00 a.m. - 10:00 a.m.	March 19
9:00 a.m. - 9:50 a.m.	TTh, MTWTh	8:00 a.m. - 10:00 a.m.	March 17
9:00 a.m. - 9:50 a.m.	MWF, MW, Daily	10:10 a.m. - 12:10 p.m.	March 18
10:00 a.m. - 10:50 a.m.	MW, MWF, Daily	10:10 a.m. - 12:10 p.m.	March 19
11:00 a.m. - 11:55 a.m.	MWThF, TTh, MTWTh	10:10 a.m. - 12:10 p.m.	March 17
11:00 a.m. - 11:55 a.m.	MW, MWF, Daily	12:20 p.m. - 2:20 p.m.	March 18
12:00 p.m. - 12:55 p.m.	MW, Daily, MWThF	12:20 p.m. - 2:20 p.m.	March 19
1:00 p.m. - 2:00 p.m.	MWF, MW, W, MTWTh, Daily, MTWF	12:20 p.m. - 2:20 p.m.	March 17
1:00 p.m. - 2:20 p.m.	TTh, Th, T	2:30 p.m. - 4:30 p.m.	March 18
2:30 p.m. - 4:00 p.m.	MWF, MW, M, W	2:30 p.m. - 4:30 p.m.	March 19
2:30 p.m. - 4:00 p.m.	T, TTh	2:30 p.m. - 4:30 p.m.	March 17
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.

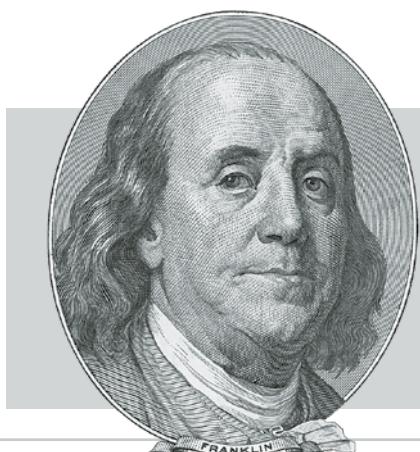
Resident Students

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

PAYING FOR COLLEGE

Financial Aid

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

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

Opportunity Grant

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

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

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

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

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

Start Next Quarter



Find out if you qualify for special funding!

Take the 10-minute survey at startnextquarter.org to find out if you might qualify for programs that help cover college expenses.

Learn more at
startnextquarter.org

www.lowercolumbia.edu/services

STUDENT RESOURCES & SERVICES

Go to lowercolumbia.edu/services to access the following resources

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



Buying Your Books

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

- Stop by the Bookstore (in the Student Center) with your schedule and the staff will find your books for you. Some used books are available for most courses so, if possible, shop early.
- Buy books online at lowercolumbia.edu/bookstore and pick them up in-store or have them shipped to your home. **Textbooks will be available online beginning December 2.**



Bookstore Hours

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

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

Winter Book Buyback

March 16, 12-4:30 p.m.
March 17-19, 8:30 a.m.-4:30 p.m.
March 20, 8:30 a.m.-1 p.m.

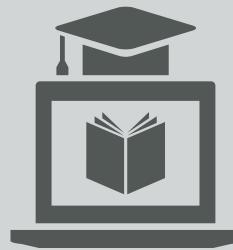
ONLINE LEARNING @ LCC

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 – WINTER 2020

ACCT& 202	Principles of Accounting II	CMST& 210	Interpersonal Communication	MATH 078/079	Pre-College Math I
AH 100	Blood Borne Pathogens and Infection Control	CMST& 220	Public Speaking	MATH 088/089	Pre-College Math II
ART& 100	Art Appreciation:DIV	CMST& 230	Small Group Communication	MATH 098/099	Pre-College Math III
ART 227	History of Western Art II:DIV	COLL 074	Math Success	MATH& 107	Math in Society
ASL& 121	Am Sign Language I	CS 110	Microcomputer Applications	MATH 125	Applied College Algebra
ASL& 122	Am Sign Language II	DRMA& 101	Intro to Theatre	MATH& 146	Intro to Statistics
BIOL& 100	Survey of Biology w/lab	ECED& 100	Child Care Basics	MUSC& 105	Music Appreciation
BIOL& 160	General Biology w/lab	ECED& 120	Practicum-Nurturing Relationships	MUSC 209	The Blues Culture:DIV
BIOL& 241	Human A & P 1 w/lab	ECED& 134	Family Child Care	NUTR& 101	Nutrition
BIOL& 242	Human A & P 2 w/lab	ECON 105	Intro to Economics	OCEA& 101	Intro to Oceanography
BIOL& 260	Microbiology w/lab	ECON& 202	Macro Economics	PHED 152	Personalized Fitness
BTEC 131	Intro to Spreadsheets	ENGL 098	College-Ready English I	PHED 252	Personalized Fitness
BTEC 148	Introduction to Outlook	ENGL 099	College-Ready English II	PHIL& 101	Intro to Philosophy
BTEC 162	Intro to ICD-10 Coding	ENGL& 101	English Composition I	PSYC 255	Psychosocial Issues in Health Care
BTEC 181	Medical Terminology I	ENGL& 102	Composition II	PSYC& 100	General Psychology
BTEC 182	Medical Terminology II	ENGL 280	Multicultural Lit:DIV	PSYC& 200	Lifespan Psychology
BUS 100	Foundations of Business Success	ERSI 105	Earth Systems	SOC& 101	Intro to Sociology:DIV
BUS& 101	Intro to Business	GEOL& 208	Geology of the Pacific NW	*SPAN& 121	Spanish I:DIV
BUS 144	Management/Human Relations:DIV	HIST 254	History of WA and the Pacific NW	*SPAN& 122	Spanish II:DIV
BUS 150	Customer Service/Management	HIST& 136	US History 1	*SPAN& 123	Spanish III:DIV
BUS 244	Human Resource Management	HIST& 137	US History 2	*SPAN& 221	Spanish IV
CHEM& 100	Preparatory Chemistry	HLTH 106	Health and Wellness	*SPAN& 222	Spanish V
CHEM& 110	Chemical Concepts w/lab	HUM 210	Myth and Rites:DIV	*SPAN& 223	Spanish VI
CHEM& 121	Intro to Chemistry	HUM 230	Thinking About Thinking		
		HUM 250	Ethics and Policy in Healthcare II		

**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& 206	Cultural Anthropology:DIV - 0885	CHEM& 110	Chemical Concepts w/lab - 1715, 1720	MATH& 107	Math in Society - 4255, 4265
ART 241	Beginning Ceramic Art - 0970, 0975	CHEM& 121	Intro to Chemistry - 1735, 1740	MUSC 100	Fundamentals of Music - 4410
ART 242	Intermediate Ceramic Art - 0980, 0985	CJ 184	Admin of Justice - 1820	MUSC& 105	Music Appreciation - 4855
ART 243	Advanced Ceramic Art - 0990, 0995	CMST& 220	Public Speaking - 2080, 2085, 2090, 2095, 2100, 2105	MUSC 115	Group Piano Instruction - 4455
ART 290	Art Studio Lab-Ceramics - 1010	CMST& 230	Small Group Communication - 2110	MUSC 145	Beginning Voice - 4505
BIOL& 160	General Biology - 1110	DRMA& 101	Intro to Theatre - 2335	MUSC 176	Individual Instruction - all sections
BIOL& 160	General Biology w/lab - 1115, 1120, 1125	DRMA 116	Stage Crafts I - 2305	MUSC 177	Individual Instruction - all sections
BIOL& 241	Human A & P 1 w/lab - 1175, 1177, 1180, 1185, 1190	DRMA 117	Stage Crafts II - 2310	MUSC 178	Individual Instruction - all sections
BIOL& 242	Human A & P 2 w/lab - 1220, 1222, 1225, 1227, 1228	DRMA 118	Stage Crafts III - 2315	MUSC 209	The Blues Culture:DIV - 4700
BIOL& 260	Microbiology w/lab - 1264, 1255, 1260, 1262	ECON 105	Intro to Economics - 2450, 2455	MUSC 222	Concert Choir V - 4710
BTEC 150	Intro to Google Apps - 1395	ECON& 201	Micro Economics - 2460	MUSC& 242	Music Theory V - 4860
BTEC 155	Website Management - 1400	ECON& 202	Macro Economics - 2465	MUSC 252	Bella Voce Choir V - 4730
BUS 100	Foundations of Business Success - 1490, 1495	ENGL 098	College Ready English I - 2530, 2535	MUSC 276	Individual Instruction - all sections
BUS& 101	Introduction to Business - 1625, 1630, 1635	ENGL 099	College Ready English II - 2560, 2565	MUSC 277	Individual Instruction - all sections
BUS 119	Business Communications - 1525	ENGL& 101	English Composition I - 2665, 2685, 2690, 2695, 2715, 2720	MUSC 278	Individual Instruction - all sections
BUS 144	Management Human Relations:DIV - 1535, 1550	ENGL& 102	Composition II - 2745, 2750, 2755, 2760, 2770	NUTR& 101	Nutrition - 5040, 5045, 5050, 5055, 5060, 5065, 5070, 5075, 5080
BUS 165	Salesmanship - 1570	ENGL 125	Arts Mag Publication II - 2610	POLS& 101	Intro to Political Science - 5310
BUS& 201	Business Law - 1645	ENGL 225	Arts Mag Publication V - 2630	POLS& 202	American Government - 5315
BUS 244	Human Resource Management - 1595	ERSI 105	Earth Systems - 2885	PSYC& 100	General Psychology - 5395, 5405, 5410
BUS 264	Principles of Marketing - 1600	GEOL& 208	Geology of Pacific NW - 3055	SOC& 101	Intro to Sociology:DIV - 5495, 5500, 5520
CHEM& 100	Preparatory Chemistry - 1705, 1710	HIST& 137	US History 2 - 3155		
		HUM 106	Community Conversations - 3545		
		HUM 107	How to See a Play - 3550		
		HUM 251	Ethics and Policy in Healthcare III - 3595		



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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

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

▼ 0775 A 5 TTh 9:00a.m.-10:55a.m. AAR 103 STANLEY J
Hybrid class; partially online.

ACCT& 201 PRINCIPLES OF ACCOUNTING I

▼ 0800 A 5 MWF 11:00a.m.-12:25p.m. AAR 103 STANLEY J
Hybrid class; partially online.

ACCT& 202 PRINCIPLES OF ACCOUNTING II

▼ 0805 A 5 MWF 9:00a.m.-10:25a.m. AAR 103 STANLEY J
Hybrid class; partially online.
▼ 0810 DE 5 ARR ARR STANLEY J
No computer lab fee.
Online class.

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.

(e) = Course uses Open or Alternative Educational Resources/Textbooks cost less than \$50.00

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

Allied Health

AH 100 BLOOD BORNE PATHOGENS AND INFECTION CONTROL

▼ 0820 DE 1 ARR ARR ENGEL E
Online class.

AH 166 MENTAL HEALTH FIRST AID FOR ADULTS

▼ 0835 A 1 Sa 8:00a.m.-5:00p.m. HSB 105 GAITHER M
Class date: Saturday, January 18.
Hybrid class; partially online.

EVENING CLASSES

AH 114 HEALTHCARE COMMUNICATION SKILLS

▼ 0830 N 2 W 5:15p.m.-7:00p.m. HSB 244 ENGEL E
Hybrid class; partially online.

American Sign Language

ASL& 121 AM SIGN LANGUAGE I

▼ 1048 DE 5 ARR ARR H ANICELLO J
Online class.

ASL& 122 AM SIGN LANGUAGE II

▼ 1050 DE1 5 ARR ARR H ANICELLO J
Online class.
▼ 1055 DE2 5 ARR ARR H ANICELLO J
Online class.

Course # Course Name

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

Anthropology

ANTH& 206 CULTURAL ANTHROPOLOGY:DIV D,SS
 ▼ 0885 A 5 MWF 10:30a.m.-11:55a.m. MAN 145 BATEY T
 © Uses Alternative Educational Resources.

Art & Design

ART& 100 ART APPRECIATION:DIV D,H
 ▼ 1040 DE 5 ARR ARR COOPER R

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

▼ 1045 DE1 5 ARR ARR STAFF
 Contact the instructor at rcooper@lowercolumbia.edu for more information.
 Online class.

ART 101 BEGINNING DRAWING
 0890 A 3 MW 1:00p.m.-3:40p.m. MAN 109 KOHLMEIER M
 Lab Fee: \$6.80 © Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 102 INTERMEDIATE DRAWING
 0900 A 3 MW 1:00p.m.-3:40p.m. MAN 109 KOHLMEIER M
 Lab Fee: \$7.10 © Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 103 ADVANCED DRAWING
 0910 A 3 MW 1:00p.m.-3:40p.m. MAN 109 KOHLMEIER M
 Lab Fee: \$6.80 © Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 106 TWO-DIMENSIONAL DESIGN
 0920 A 5 TTh 9:00a.m.-12:15p.m. MAN 109 KOHLMEIER M
 Lab Fee: \$6.80

ART 107 COLOR THEORY AND DESIGN
 0925 A 5 TTh 1:00p.m.-4:15p.m. MAN 109 KOHLMEIER M
 Lab Fee: \$6.80

ART 111 BEGINNING PAINTING-ACRYLICS
 ▼ 0930 A 3 TTh 10:00a.m.-12:40p.m. MAN 103 COOPER R
 Lab Fee: \$5.00 © Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 112 INTERMEDIATE PAINTING-ACRYLICS
 ▼ 0935 A 3 TTh 10:00a.m.-12:40p.m. MAN 103 COOPER R
 Lab Fee: \$5.00 © Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 113 ADVANCED PAINTING-ACRYLICS
 ▼ 0940 A 3 TTh 10:00a.m.-12:40p.m. MAN 103 COOPER R
 Lab Fee: \$5.00 © Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 151 INTRODUCTION TO DIGITAL PHOTOGRAPHY
 0950 A 5 MWF 10:00a.m.-12:00p.m. MAN 125 PIERSON M
 Lab Fee: \$42.90 © Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 152 INTERMEDIATE DIGITAL PHOTOGRAPHY

0955 A 5 MWF 10:00a.m.-12:00p.m. MAN 125 PIERSON M
 Lab Fee: \$42.90 © 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

▼ 0945 A 4 TTh 10:30a.m.-11:55a.m. MAN 125 MYNHIER J
 Hybrid class; partially online.
 Lab Fee: \$26.10

ART 214 TYPOGRAPHY

▼ 0957 A 4 MW 1:00p.m.-3:40p.m. MAN 125 MYNHIER J
 Lab Fee: \$30.00

ART 227 HISTORY OF WESTERN ART II:DIV

▼ 0965 DE 5 ARR ARR ARR MYNHIER J
 Online class.

ART 241 BEGINNING CERAMIC ART

▼ 0970 A 3 MW 1:00p.m.-3:40p.m. MAN 104 WALLACE P
 Lab Fee: \$24.80 © Course is clustered with other class sections that meet at the same time, in the same classroom. © Uses Alternative Educational Resources.

ART 242 INTERMEDIATE CERAMIC ART

▼ 0980 A 3 MW 1:00p.m.-3:40p.m. MAN 104 WALLACE P
 Lab Fee: \$33.60 © Course is clustered with other class sections that meet at the same time, in the same classroom. © Uses Alternative Educational Resources.

ART 243 ADVANCED CERAMIC ART

▼ 0990 A 3 MW 1:00p.m.-3:40p.m. MAN 104 WALLACE P
 Lab Fee: \$33.60 © Course is clustered with other class sections that meet at the same time, in the same classroom. © Uses Alternative Educational Resources.

ART 290 ART STUDIO LAB-CERAMICS

▼ 1010 MM1-3 ARR ARR ARR WALLACE P
 Instructor permission required to enroll.
 Lab Fee: \$33.60 © Uses Alternative Educational Resources.

ART 295 ART LAB-PHOTOGRAPHY

1015 MM1-3 ARR ARR ARR PIERSON M
 Instructor permission required to enroll.
 Lab Fee: \$42.90

ART 297 INDEPENDENT STUDY-ADobe WORKSHOP

1020 MM1-3 ARR ARR ARR PIERSON M
 Instructor permission required to enroll.

ART 299 INDEPENDENT STUDY-ART

▼ 1025 MM1-3 ARR ARR ARR COOPER R
 Instructor permission required to enroll.
 Lab Fee: \$23.70
 1030 MM2 1-3 ARR ARR ARR KOHLMEIER M
 Instructor permission required to enroll.
 Lab Fee: \$23.70

Course # Course Name

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

EVENING CLASSES**ART 101 BEGINNING DRAWING**

0895 N 3 TTh 6:00p.m.-8:40p.m. MAN 109 KOHLMEIER M
Lab Fee: \$6.80 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 102 INTERMEDIATE DRAWING

0905 N 3 TTh 6:00p.m.-8:40p.m. MAN 109 KOHLMEIER M
Lab Fee: \$7.10 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 103 ADVANCED DRAWING

0915 N 3 TTh 6:00p.m.-8:40p.m. MAN 109 KOHLMEIER M
Lab Fee: \$6.80 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom.

ART 241 BEGINNING CERAMIC ART

▼ 0975 N 3 MW 6:00p.m.-8:40p.m. MAN 104 WALLACE P
Lab Fee: \$24.80 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

ART 242 INTERMEDIATE CERAMIC ART

▼ 0985 N 3 MW 6:00p.m.-8:40p.m. MAN 104 WALLACE P
Lab Fee: \$33.60 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

ART 243 ADVANCED CERAMIC ART

▼ 0995 N 3 MW 6:00p.m.-8:40p.m. MAN 104 WALLACE P
Lab Fee: \$33.60 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

Automotive Technology

There is a fee of \$13.50 per student per quarter for all AMTC classes.

AMTC 100 ESSENTIALS OF MECHANICS

0850 A 5 MT 1:00p.m.-4:00p.m. DTV 132 ROESKE G

AMTC 114 AUTOMOTIVE CHASSIS

0855 A 15 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C

AMTC 206 FUELS AND EMISSIONS

0860 A 15 MTWTh 7:30a.m.-12:00p.m. DTV 233 ROESKE G
Prerequisite: AMTC 104 or instructor permission.

AMTC 299 INDEPENDENT STUDY

0875 MM1 1-5 ARR ARR DTV 108 ROESKE G
Instructor permission required to enroll.
0880 MM2 1-5 ARR ARR DTV 108 KILE C
Instructor permission required to enroll.

Biology**BIOL& 100 SURVEY OF BIOLOGY W/LAB**

▼ 1107 DE1 5 ARR ARR ARR LAPIERRE L
Online class.
Lab included. Lab Fee: \$38.50

BIOL& 160 GENERAL BIOLOGY

▼ 1110 A 5 TTh 2:00p.m.-3:15p.m. HSB 101 MC CORMICK C
Students must also enroll in one of the lab sections, BIOL& 160 LA or LB.
Lab Fee: \$37.66 ☺ Uses Alternative Educational Resources.

BIOL& 160 GENERAL BIOLOGY—LAB

1140 LA 0 TTh 9:00a.m.-10:50a.m. HSB 304 MC CORMICK C
1145 LB 0 TTh 11:00a.m.-12:50p.m. HSB 304 MC CORMICK C

BIOL& 160 GENERAL BIOLOGY W/LAB

▼ 1115 DE 5 ARR ARR ARR MC CORMICK C
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00.
Online class. ☺ Uses Alternative Educational Resources.
Lab Fee: \$37.66

▼ 1120 DE1 5 ARR ARR ARR MC CORMICK C
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00.
Online class. ☺ Uses Alternative Educational Resources.
Lab Fee: \$37.66

▼ 1125 DE2 5 ARR ARR ARR MC CORMICK C
Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00.
Online class. ☺ Uses Alternative Educational Resources.
Lab Fee: \$37.66

BIOL 179 HUMAN BIOLOGY & EXERCISE

▼ 1070 A 5 W 9:00a.m.-11:50a.m. HSB 306 MYERS L
Hybrid class; partially online.
Lab included. Lab Fee: \$44.20

BIOL& 222 MAJORS CELL/MOLECULAR: W/LAB

▼ 1160 A 5 Th 1:00p.m.-2:15p.m. HSB 104 LAPIERRE L
Hybrid class; partially online.
Lab included. Lab Fee: \$37.66

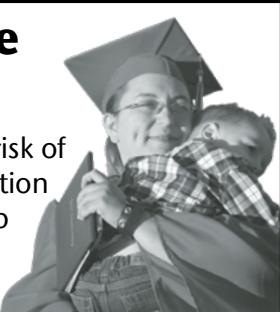
Astronomy**EVENING CLASSES****ASTR& 101 INTRODUCTION TO ASTRONOMY**

▼ 1060 N 5 MW 6:00p.m.-8:50p.m. HSB 137 LIVINS P
Lab included.

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Course # Course Name

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

BIOL & 241 HUMAN ANATOMY AND PHYSIOLOGY 1 W/LAB NSL

▼ 1175 A 5 Th 9:00a.m.-11:50a.m. HSB 306 GERHART S

Prerequisite: BIOL & 160, BIOL & 260 or BIOL & 211 with a grade of C or above.

Free digital version of Openstax A&P book available in course upon enrollment.

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

Lab included. Lab Fee: \$37.66

▼ 1177 B 5 F 9:00a.m.-11:50a.m. HSB 306 GERHART S

Prerequisite: BIOL & 160, BIOL & 260 or BIOL & 211 with a grade of C or above.

Free digital version of Openstax A&P book available in course upon enrollment.

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

Lab included. Lab Fee: \$37.66

▼ 1180 DE 5 ARR ARR ARR DER-GHAZARIAN

Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (E) Uses Alternative Educational Resources.

Online class.

Lab Fee: \$37.66

▼ 1185 DE1 5 ARR ARR ARR DER-GHAZARIAN

Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (E) Uses Alternative Educational Resources.

Online class.

Lab Fee: \$37.66

▼ 1190 DE2 5 ARR ARR ARR DER-GHAZARIAN

Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00. (E) Uses Alternative Educational Resources.

Online class.

Lab Fee: \$37.66

BIOL & 242 HUMAN ANATOMY AND PHYSIOLOGY 2 W/LAB NSL

▼ 1220 A 5 M 9:00a.m.-11:50a.m. HSB 306 MYERS L

Prerequisite: BIOL & 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. No textbook is required for this course. (E) Uses Alternative Educational Resources.

Hybrid class; partially online.

Lab included. Lab Fee: \$37.66

▼ 1222 B 5 T 9:00a.m.-11:50a.m. HSB 306 MYERS L

Prerequisite: BIOL & 241 with a C or better. Prerequisite waiver may be granted with appropriate documentation to the instructor. No textbook is required for this course. (E) Uses Alternative Educational Resources.

Hybrid class; partially online.

Lab included. Lab Fee: \$37.66

BIOL & 242 HUMAN ANATOMY AND PHYSIOLOGY 2 W/LAB NSL

▼ 1225 DE 5 ARR ARR ARR MYERS L

Prerequisite: BIOL & 241 with a C or better. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00.

Online class. (E) Uses Alternative Educational Resources.

Lab included. Lab Fee: \$37.66

▼ 1227 DE1 5 ARR ARR ARR MYERS L

Prerequisite: BIOL & 241 with a C or better. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00.

Online class. (E) Uses Alternative Educational Resources.

Lab included. Lab Fee: \$37.66

▼ 1228 DE2 5 ARR ARR ARR MYERS L

Prerequisite: BIOL & 241 with a C or better. Students will be required to purchase a Labster Access Code through the LCC Bookstore. Total cost: \$49.00.

Online class. (E) Uses Alternative Educational Resources.

Lab included. Lab Fee: \$37.66

BIOL & 260 MICROBIOLOGY W/LAB

NSL

▼ 1264 A 5 TTh 9:00a.m.-11:50a.m. HSB 302 FULLER K

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

Lab included. Lab Fee: \$44.10

▼ 1255 DE 5 ARR ARR ARR FULLER K

Online class. (E) Uses Alternative Educational Resources.

Lab included. Lab Fee: \$44.10

▼ 1260 DE1 5 ARR ARR ARR FULLER K

Online class. (E) Uses Alternative Educational Resources.

Lab included. Lab Fee: \$44.10

▼ 1262 DE2 5 ARR ARR ARR FULLER K

Online class. (E) Uses Alternative Educational Resources.

Lab included. Lab Fee: \$44.10

BIOL 297 SPECIAL TOPICS IN MICROBIOLOGY

▼ 1095 MM 1 ARR ARR ARR FULLER K

BIOL 298 SPECIAL TOPICS IN HUMAN PHYSIOLOGY

▼ 1085 MM 1 ARR ARR ARR MYERS L

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

▼ 1150 N 5 TTh 5:15p.m.-7:30p.m. HSB 304 TONN N

Hybrid class; partially online.

Lab included. Lab Fee: \$37.66

Blueprint Reading**BLPT 150 MACHINIST BLUEPRINT READING**

1280 A 5 DAILY 12:00p.m.-12:50p.m. VOC 113 SHEPHERD N

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

1295 N 5 MW 5:00p.m.-7:30p.m. VOC 152 BYRUM R

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

▼ 1490 A 5 MW 9:00a.m.-10:55a.m. AAR 105 CUMMINGS D

Hybrid class; partially online. (X) Course is cross-listed as BUS 100 and BUS 244.

(E) Uses Alternative Educational Resources.

▼ 1495 DE 5 ARR ARR ARR GAITHER M

Online class. (X) Course is cross-listed as BUS 100 and BUS 244.

(E) Uses Alternative Educational Resources.

BUS & 101 INTRODUCTION TO BUSINESS SS

▼ 1625 A 5 W 9:00a.m.-10:55a.m. HSB 105 ALLWINE T

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

▼ 1635 DE 5 ARR ARR ARR STUART M

Online class. (E) Uses Alternative Educational Resources.

BUS 104 BUSINESS MATH APPLICATIONS

▼ 1515 A 5 TTh 11:00a.m.-12:55p.m. AAR 106 CUMMINGS D

Hybrid class; partially online.

BUS 119 BUSINESS COMMUNICATIONS

▼ 1525 A 5 W 11:00a.m.-12:55p.m. HSB 105 ALLWINE T

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

Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
BUS 144	MANAGEMENT OF HUMAN RELATIONS:DIV					D
▼ 1535 A 5 W	1:30p.m.-3:30p.m.	AAR 106	STUART M			
Hybrid class; partially online. ◉ Uses Alternative Educational Resources.						
▼ 1550 DE 5 ARR	ARR	ARR	STUART M			
Online class. ◉ Uses Alternative Educational Resources.						
BUS 150	CUSTOMER SERVICE/MANAGEMENT					
▼ 1565 DE 5 ARR	ARR	ARR	STUART M			
Online class.						
BUS 165	SALESMANSHIP					
▼ 1570 A 5 T	1:00p.m.-5:55p.m.	MAN 146	ALLWINE T			
Hybrid class; partially online. ◉ Uses Alternative Educational Resources.						
BUS 201	BUSINESS LAW					SS
▼ 1645 A 5 T	10:00a.m.-11:50a.m.	QUIRK A				
Prerequisite: ENGL& 101 or BUS 119 with a grade of C or better or instructor permission						
Hybrid class; partially online. ◉ Uses Alternative Educational Resources.						
BUS 244	HUMAN RESOURCE MANAGEMENT					
▼ 1595 DE 5 ARR	ARR	ARR	CUMMINGS D			
Online class. ◉ Course is cross-listed as BUS 100 and BUS 244.						
◉ Uses Alternative Educational Resources.						
BUS 264	PRINCIPLES OF MARKETING					
▼ 1600 A 5 Th	11:00a.m.-12:55p.m.	MAN 146	ALLWINE T			
Class is held on campus Thursdays. Students have the option to attend online.						
Check with the instructor for details.						
Hybrid class; partially online. ◉ Uses Alternative Educational Resources.						
BUS 294	CAREER SUCCESS					
▼ 1620 A 2 W	12:00p.m.-12:50p.m.	AAR 102	BENNETT S			
Hybrid class; partially online.						

Business Technology

If you are enrolled in "P" section, please sign up for individual class orientations in the Business Technology Lab located in Applied Arts 110. You must attend an orientation for your class during the first week of the quarter. A syllabus and progress chart will be provided to you at that time. The BTEC Lab hours are Monday-Thursday 9 a.m. to 3 p.m., testing is Monday-Thursday 9 a.m. to 11 a.m. Students must have photo ID to use the computer labs. Unless otherwise noted, a computer lab fee is charged for BTEC Lab courses. Please contact the lab at 360.442.2710 if you have any questions. Unless otherwise noted, a computer lab fee is charged for all BTEC courses.

⊗ 'P' sections are clustered with other sections that meet at various times, in the same room.

SKILL BUILDING CLASSES

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

BTEC 010 KEYBOARDING SPEED/ACCURACY

1310 P 1-5 ARR ARR AAR 110 GAITHER M
This course is graded on a Pass/Fail basis only.

BTEC 045 INTRODUCTION TO MS WORD

▼ 1311 P 1-5 ARR ARR AAR 110 LEMMONS N

BTEC 046 POWERPOINT FUNDAMENTALS

▼ 1312 P 1-2 ARR ARR AAR 110 LEMMONS N

BTEC 047 INTRODUCTION TO DESKTOP PUBLISHING

▼ 1313 P 1-3 ARR ARR AAR 110 GAITHER M

BTEC 050 INTRODUCTION TO GOOGLE APPS

▼ 1314 P 1-3 ARR ARR AAR 110 GAITHER M

BTEC 055 WEBSITE MANAGEMENT

▼ 1316 P 3 ARR ARR AAR 110 GAITHER M

BTEC 110 KEYBOARDING WITH SPEED AND ACCURACY

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

BTEC 111 WORD PROCESSING I

▼ 1315 A 5 TTh 9:00a.m.-10:55a.m. AAR 105 GAITHER M
Hybrid class; partially online.

BTEC 120 SPECIALIZED APPS FOR BUSINESS

▼ 1360 P 3 ARR ARR AAR 110 LEMMONS N

BTEC 130 ELECTRONIC CALCULATORS

1335 P 1-2 ARR ARR AAR 110 LEMMONS N
No computer lab fee.

BTEC 131 INTRODUCTION TO SPREADSHEETS

▼ 1340 A 5 MW 9:00a.m.-10:25a.m. AAR 109E LEMMONS N
Prerequisite: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.
Hybrid class; partially online.

▼ 1345 DE 5 ARR ARR LEMMONS N
Prerequisite: BTEC 104 or CS 110, Math 089 or BUS 104, or instructor permission.
Online class.

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Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
BTEC 135 ADVANCED DATA ANALYSIS						
▽ 1355 A 5	TTh	9:00a.m.-10:25a.m.			AAR 109E	LEMMONS N
Hybrid class; partially online.						
BTEC 145 INTRODUCTION TO MS WORD						
▽ 1365 P 1-5	ARR	ARR			AAR 110	LEMMONS N
BTEC 146 FUNDAMENTALS POWERPOINT						
▽ 1370 P 1-2	ARR	ARR			AAR 110	LEMMONS N
BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING						
▽ 1375 P 1-3	ARR	ARR			AAR 110	GAITHER M
BTEC 148 INTRODUCTION TO OUTLOOK						
▽ 1380 DE 2	ARR	ARR			ARR	BENNETT S
Online class.						
BTEC 150 INTRODUCTION TO GOOGLE APPS						
▽ 1395 P 1-3	ARR	ARR			AAR 110	GAITHER M
④ Uses Alternative Educational Resources.						
BTEC 155 WEBSITE MANAGEMENT						
▽ 1400 P 3	ARR	ARR			AAR 110	GAITHER M
④ Uses Alternative Educational Resources.						
BTEC 162 INTRODUCTION TO ICD-10 CODING						
▽ 1415 DE 5	ARR	ARR			ARR	SCOTT S
Prerequisite: BTEC 161 with a grade of C or better or instructor permission.						
Online class.						
BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE						
▽ 1420 P 1-2	ARR	ARR			AAR 110	LEMMONS N
No computer lab fee.						
BTEC 165 CULTURAL AWARENESS FOR CARE PROFESSIONALS						
▽ 1425 A 5	MW	3:30p.m.-5:00p.m.			HSB 107	GAITHER M
Hybrid class; partially online.						
BTEC 172 MEDICAL OFFICE PROCEDURES						
▽ 1435 A 3	TTh	1:00p.m.-2:15p.m.			HSB 248	MILLUS N
▽ 1440 B 3	TTh	2:30p.m.-3:45p.m.			HSB 248	MILLUS N
BTEC 181 MEDICAL TERMINOLOGY I						
▽ 1455 DE 3	ARR	ARR			ARR	LEMMONS N
No computer lab fee.						
Online class.						
BTEC 182 MEDICAL TERMINOLOGY II						
▽ 1460 DE 3	ARR	ARR			ARR	LEMMONS N
No computer lab fee.						
Online class.						
BTEC 260 OFFICE PROCEDURES						
▽ 1465 A 5	M	1:00p.m.-2:55p.m.			AAR 142	GAITHER M
Prerequisite: ENGL 101 or BUS 119, BUS 104 and BTEC 104 with a grade of C or better, or instructor permission.						
Hybrid class; partially online.						
BTEC 294 CAREER SUCCESS						
▽ 1480 A 2	W	12:00p.m.-12:50p.m.			AAR 102	BENNETT S
Hybrid class; partially online.						
BTEC 299 INDEPENDENT STUDY						
1485 P 1-10	ARR	ARR			ARR	STAFF
Instructor permission required to enroll.						

Chemical Dependency

EVENING CLASSES

CDS 102 INTRODUCTION TO THEORIES/COUNSELING	1650 N 3 T	6:00p.m.-8:40p.m.	HSB 123	WALTZ M
Prerequisite: CDS 101 with a C or better.				

CDS 105 CHEMICALLY DEPENDENCY/DOMESTIC VIOLENCE

1655 N 3 Th	5:30p.m.-8:10p.m.	HSB 123	SPAULDING J
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CDS 114 SUICIDE ASSESSMENT AND PREVENTION

1660 N 2 F	5:00p.m.-8:00p.m.	VOC 112	MCDANIEL J
Class will meet on Friday, January 10 and January 24 from 5:00-8:00 p.m. and Saturday, January 11 and January 25 from 9:00 a.m.-4:40 p.m.			

CDS 121 LEGAL AND ETHICAL ISSUES - CDS

1665 N 3 M	6:00p.m.-8:40p.m.	HSB 123	BOLERJACK J
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CDS 203 RELAPSE PREVENTION AND INTERVENTION

1670 N 3 W	6:00p.m.-8:40p.m.	HSB 107	WALTZ M
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Chemistry

CHEM& 100 PREPARATORY CHEMISTRY

▽ 1705 A 5 MWF	10:30a.m.-11:55a.m.	HSB 123	HERBELIN A
④ Uses Alternative Educational Resources.			
▽ 1710 DE 5 ARR	ARR	ARR	PECORE J

Online class. ④ Uses Alternative Educational Resources.

CHEM& 110 CHEMICAL CONCEPTS W/LAB

▽ 1715 A 5 TTh	11:00a.m.-2:00p.m.	HSB 329	HERBELIN A
Lab included. Lab Fee: \$49.69 ④ Uses Alternative Educational Resources.			
▽ 1720 DE 5 ARR	ARR	ARR	PECORE J

Exams must be proctored for this course, using either the LCC testing center or online options, contact the instructor for more information. CHEM& 110 Lab costs \$25.00. Lab Fee: \$49.69 ④ Uses Alternative Educational Resources. Online class.

CHEM& 121 INTRODUCTION TO CHEMISTRY

1730 A 5 MWF	10:00a.m.-11:00a.m.	HSB 101	STAFF
Students must also enroll in CHEM& 121 LA or LB. Lab Fee: \$49.69			

CHEM 121 DE includes a lab component which you must complete by using the SP-3005-CK-01 LabPaq.(\$100) Forming lab teams to share cost is encouraged. Details are on Canvas. Course text cost \$29.00 from Flatworld Knowledge. Tests must be proctored. Lab Fee: \$49.69 Online class. ④ Uses Alternative Educational Resources.

CHEM 121 DE includes a lab component which you must complete by using the SP-3005-CK-01 LabPaq.(\$100) Forming lab teams to share cost is encouraged. Details are on Canvas. Course text cost \$29.00 from Flatworld Knowledge. Tests must be proctored. Lab Fee: \$49.69 Online class. ④ Uses Alternative Educational Resources.

CHEM& 121 INTRODUCTION TO CHEMISTRY—LAB

1745 LA 0 Th	9:00a.m.-11:50a.m.	HSB 332	STAFF
1750 LB 0 Th 1:30p.m.-4:20p.m. HSB 332 STAFF			

Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
						NSL
CHEM& 161 GENERAL CHEMISTRY I						WOLFER A
1755 A	5	MWF	1:00p.m.-2:00p.m.	HSB 107		
Students must also enroll in the lab section CHEM& 161 LA.						
Lab Fee: \$62.14						
CHEM& 161 GENERAL CHEMISTRY I—LAB						WOLFER A
1765 LA	0	W	2:30p.m.-5:20p.m.	HSB 332		
CHEM& 162 GENERAL CHEMISTRY II						NSL
1770 A	5	MWF	8:55a.m.-9:55a.m.	HSB 101		WOLFER A
Students must also enroll in one of the lab sections, CHEM& 162 LA or LB.						
Lab Fee: \$62.14						
CHEM& 162 GENERAL CHEMISTRY II—LAB						WOLFER A
1775 LA	0	T	8:00a.m.-10:50a.m.	HSB 332		
1785 LB	0	T	1:00p.m.-3:50p.m.	HSB 332		
CHEM& 262 ORGANIC CHEMISTRY II						NSL
1790 A	5	MWF	9:00a.m.-9:50a.m.	HSB 104		HERBELIN A
Students must also enroll in the lab sections, CHEM& 262 LA.						
Lab Fee: \$62.14						
CHEM& 262 ORGANIC CHEMISTRY II—LAB						HERBELIN A
1795 LA	0	MW	2:30p.m.-4:20p.m.	HSB 329		

College Success

COLL 074 MATH SUCCESS

▼ 2120 A	1-3	ARR	ARR	BABBICK L
Hybrid class; partially online.				
▼ 2125 DE	1-3	ARR	ARR	BABBICK L
Online class.				

Communication Studies

CMST 127 COMPETITIVE PUBLIC SPEAKING					
2040 A	2	MW	4:00p.m.-5:40p.m.	RCA 141	BREHM A
CMST 137 INTERCOLLEGiate DEBATE					
2045 A	2	MW	4:00p.m.-5:40p.m.	RCA 141	BREHM A
CMST& 210 INTERPERSONAL COMMUNICATION					H
▼ 2075 DE	5	ARR	ARR	ARR	NEILL S
Online class.					

Host an International Student!

If you have a spare room and an open heart, you can provide a home away from home for an international student in our community. As a host, you'll provide room 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 or email international@lowercolumbia.edu



CMST& 220 PUBLIC SPEAKING

▼ 2080 A	5	MW	8:30a.m.-10:45a.m.	RCA 220	NEILL S
④ Uses Alternative Educational Resources.					
▼ 2085 B	5	TTh	8:30a.m.-10:45a.m.	RCA 220	BREHM A
④ Uses Alternative Educational Resources.					
▼ 2090 C	5	TTh	1:30p.m.-3:45p.m.	RCA 220	BREHM A
④ Uses Alternative Educational Resources.					
▼ 2095 DE	5	ARR	ARR	ARR	BREHM A
This is an online course. You will be required to record your speeches in front of an audience you provide. Please contact the instructor for more information.					
Online class. ④ Uses Alternative Educational Resources.					
▼ 2100 DE1	5	ARR	ARR	ARR	GORDON S
This is an online course. You will be required to record your speeches in front of an audience you provide. Please contact the instructor for more information.					
Online class. ④ Uses Alternative Educational Resources.					
▼ 2105 E	5	MW	11:00a.m.-1:15p.m.	RCA 220	NEILL S
④ Uses Alternative Educational Resources.					

CMST 227 COMPETITIVE PUBLIC SPEAKING

2050 A	2	MW	4:00p.m.-5:40p.m.	RCA 141	BREHM A
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CMST& 230 SMALL GROUP COMMUNICATION

▼ 2110 A	5	TTh	11:00a.m.-1:15p.m.	RCA 220	CAPELL J
④ Uses Alternative Educational Resources.					
▼ 2115 DE	5	ARR	ARR	ARR	GORDON S
Online class.					

CMST 237 INTERCOLLEGiate DEBATE

2055 A	2	MW	4:00p.m.-5:40p.m.	RCA 141	BREHM A
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CMST 250 INTERCULTURAL COMMUNICATION:DIV

▼ 2060 A	5	TTh	8:30a.m.-10:45a.m.	RCA 139	NEILL S
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Computer Science

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

CS 110 INTRODUCTION TO MICROCOMPUTER APPLICATIONS

▼ 2185 A	3	TTh	11:00a.m.-12:15p.m.	AAR 109E	ROSI D
No computer lab fee.					
Online class.					

CS 170 PROGRAMMING FUNDAMENTALS

2215 A	5	MWF	10:30a.m.-12:10p.m.	AAR 105	DERKACHT D
Prerequisite: MATH 089 with a grade of C or better and knowledge of Windows or instructor permission.					

CS 208 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS

▼ 2220A	5	MWF	1:00p.m.-1:50p.m.	AAR 102	ROSI D
Hybrid class; partially online.					

CS 275 OBJECT-ORIENTED PROGRAMMING IN JAVA

2225 A	5	MWF	1:30p.m.-2:55p.m.	AAR 105	DERKACHT D
Prerequisite: CS 170 with a grade of C or better or instructor permission.					

Cooperative Education

LCC's Cooperative Education Program enables students to earn college credit through supervised, work-based learning experience. This program integrates theories, concepts and methods studied in the classroom with practical skills gained in the workplace. Students may earn one credit for every 33 hours of approved work experience. There is a limit of 1-5 credits per quarter, depending upon specific degree requirements.

To enroll in a Cooperative Education program, students must have prior permission from an instructor in the appropriate program and the Career Connected Learning Coordinator. For information, contact Brian DelMar at 360.442.2610 or bdelmar@lowercolumbia.edu, or stop by the Corporate & Continuing Education Office, Don Talley Building, Room 105.

Cooperative Education students must attend a mandatory orientation. Orientations will be held by appointment only. Please contact Brian DelMar to make an appointment.

A \$14.30 lab fee will be charged for all 288 classes.

ACCT 288	0790	CS 288	2230	MASP 288	3925
ACCT 289	0795	CS 289	2235	MASP 289	3930
AH 288	0840	CJ 288	1835	MATH 288	4230
AH 289	0845	CJ 289	1840	MATH 289	4235
ART 288	1000	ECED 288	2375	MEDA 288	4375
ART 289	1005	ECED 289	2380	MEDA 289	4380
AMTC 288	0865	EDUC 288	2485	MUSC 288	4845
AMTC 289	0870	EDUC 289	2490	MUSC 289	4850
Biol 288	1075	ENGR 288	2835	PHED 288	5215
Biol 289	1080	ENGR 289	2840	PHED 289	5220
BUS 288	1610	ENVS 288	2875	PSYC 288	5380
BUS 289	1615	ENVS 289	2880	PSYC 289	5385
BTEC 288	1470	FISC 288	3015	SPAN 288	5525
BTEC 289	1475	FISC 289	3030	SPAN 289	5530
CDS 288	1675	HLTH 288	3220	WELD 288	5855
CDS 289	1680	HLTH 289	3225	WELD 289	5860
CHEM 288	1690	HDEV 288	3095		
CHEM 289	1695	HDEV 289	3100		
CMST 288	2065	LIBR 288	3825		
CMST 289	2070	LIBR 289	3830		

Criminal Justice

CJ 154 AMERICAN LEGAL SYSTEM

▼ 1805 A 5 M 10:00a.m.-11:50a.m. HSB 105 QUIRK A
Hybrid class; partially online.

CJ 180 REPORT WRITING FOR LAW

▼ 1810 A 5 MW 1:30p.m.-2:20p.m. MAN 146 QUIRK A
Hybrid class; partially online.

CJ 184 ADMINISTRATION OF JUSTICE

1820 A 5 TTh 1:30p.m.-3:45p.m. MAN 235 QUIRK A
④ Uses Alternative Educational Resources.

CJ 187 CRISIS INTERVENTION FOR PROFESSIONALS

▼ 1822 A 3 T 1:30p.m.-3:20p.m. MAN 145 CROMWELL L
Hybrid class; partially online.

Diesel/Heavy Equipment Technology

There is a fee of \$13.50 per student per quarter for all DHET classes.

DHET 104 ELECTRICAL SYSTEMS

2245 A 15 MTWTH 8:00a.m.-12:30p.m. DTV 106A WALTHER B
Prerequisite: MFG 105 Industrial Safety, HLTH 105 First Aid/CPR/Bloodborne Pathogens.

DHET 210 DIESEL ENGINE REBUILD

2255 A 15 MTWTH 12:00p.m.-4:30p.m. DTV 123 DILLINGER J

DHET 299 INDEPENDENT STUDY

2285 MM1- 3 ARR ARR ARR DILLINGER J
Instructor permission required to enroll.

Drama

DRMA& 101 INTRODUCTION TO THEATRE

H

▼ 2335 DE 5 ARR ARR ARR RICHARD B
Online class. ④ Uses Alternative Educational Resources.

DRMA 107 INTRODUCTION TO ACTING II

H,P

▼ 2300 A 5 MW 1:30p.m.-2:55p.m. RCA 139 RICHARD B

DRMA 116 STAGE CRAFTS I

2305 A 5 TTh 1:30p.m.-3:45p.m. RCA 148 COCHRAN R
④ Uses Alternative Educational Resources.

DRMA 117 STAGE CRAFTS II

2310 A 5 TTh 1:30p.m.-3:45p.m. RCA 148 COCHRAN R
④ Uses Alternative Educational Resources.

DRMA 118 STAGE CRAFTS III

2315 A 5 TTh 1:30p.m.-3:45p.m. RCA 148 COCHRAN R
④ Uses Alternative Educational Resources.

DRMA 207 ACTING II

P

▼ 2325 A 5 MW 1:30p.m.-2:55p.m. RCA 139 RICHARD B

EVENING CLASSES

DRMA 197 REHEARSAL & PERFORMANCE II

P

▼ 2320 N 1-5 ARR 4:00p.m.-7:30p.m. RCA 131 RICHARD B
Enrollment restricted to students in current production.

DRMA 297 REHEARSAL & PERFORMANCE V

P

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

Course # Course Name

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

Early Childhood Education

ECED & 100 CHILD CARE BASICS

▼ 2385 DE 3 ARR ARR ARR AKINS-FIELDS
Online class.

ECED & 105 INTRODUCTION EARLY CHILDHOOD EDUCATION

▼ 2390 A 5 M 4:00p.m.-6:00p.m. SCI 102 ZBAEREN J
Hybrid class; partially online.

ECED & 120 PRACTICUM-NURTURING RELATIONSHIPS

▼ 2400 DE 2 ARR ARR ARR AKINS-FIELDS
A tuberculosis test is required prior to participation in practicum or clinical classes.
This course requires 33 clinical hours-field experience.
Online class.

ECED & 134 FAMILY CHILD CARE

▼ 2420 DE 3 ARR ARR ARR AKINS-FIELDS
Online class.

ECED & 170 ENVIRONMENTS YOUNG CHILD

▼ 2440 A 3 W 2:00p.m.-3:30p.m. SCI 102 ZBAEREN J
Hybrid class; partially online.

ECED 204 MUSIC AND MOVEMENT FOR YOUNG CHILDREN

▼ 2340 A 3 W 4:00p.m.-6:00p.m. SCI 102 AKINS-FIELDS
Hybrid class; partially online.

ECED 220 ARTS & CRAFTS FOR YOUNG CHILDREN

▼ 2355 A 3 Th 3:00p.m.-5:30p.m. SCI 102 ZBAEREN J
Hybrid class; partially online.

ECED 262 PRACTICUM V/PRACTICE

▼ 2365 A 3 M 12:00p.m.-1:00p.m. SCI 102 ZBAEREN/AKINS
Prerequisite: ENGL & 101, all ECED 100-level courses and EDUC & 115 with a grade of C or better. Students will arrange additional hours with instructor.

ECED 312 FIELD EXPERIENCE II (NON-CERTIFICATE OPTION)

▼ 6105 A 4 ARR ARR OOC JACKSON M
Restricted to BAS-TE admitted students.

EVENING CLASSES

ECED 302 FIELD EXPERIENCE II THEORY (NON-CERT OPTION)

▼ 6100 N 2 TTh 6:00p.m.-6:50p.m. LIB 130 JACKSON M
Restricted to BAS-TE admitted students.
Hybrid class; partially online.

Earth Science

ERSI 105 EARTH SYSTEMS

▼ 2885 DE 5 ARR ARR ARR BARD E
Online class.
Lab included. Lab Fee: \$15.80 © Uses Alternative Educational Resources.

Economics

ECON 105 INTRODUCTION TO ECONOMICS

▼ 2450 A 5 MW 11:00a.m.-12:25p.m. MAN 234 FRANZ J
Hybrid class; partially online. © Uses Alternative Educational Resources.

▼ 2455 DE 5 ARR ARR ARR FRANZ J

Online class. © Uses Alternative Educational Resources.

ECON & 201 MICRO ECONOMICS

▼ 2460 A 5 TTh 9:00a.m.-10:25a.m. HSB 105 FRANZ J
Hybrid class; partially online. © Uses Alternative Educational Resources.

ECON & 202 MACRO ECONOMICS

▼ 2465 DE 5 ARR ARR FRANZ J
Contact the instructor at jfranz@lowercolumbia.edu for more information.
Online class. © Uses Alternative Educational Resources.

Education

EDUC & 204 INCLUSIVE EDUCATION-BIRTH THROUGH 21 FOCUS

▼ 2500 A 5 T 4:00p.m.-6:30p.m. SCI 102 ZBAEREN J
Hybrid class; partially online.

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

▼ 2510 A 5 W 10:00a.m.-11:30a.m. SCI 102 JACKSON M
This class includes participation in actual elementary classrooms in addition to class meeting times.
Hybrid class; partially online

EDUC 312 FIELD EXPERIENCE II

▼ 6115 A 4 ARR ARR OOC CARPENTER B
Restricted to BAS-TE admitted students.
Lab Fee: \$35.00

▼ 6117 B 4 ARR ARR OOC JACKSON M
Restricted to BAS-TE admitted students.
Lab Fee: \$35.00

EDUC 320 LANGUAGE ARTS TEACHERS

6120 A 4 ARR ARR TBD SHEA M
Restricted to BAS-TE admitted students.

EDUC 325 INTRODUCTION TO SPECIAL EDUCATION

6125 A 5 ARR ARR TBD WEST E
Restricted to BAS-TE admitted students. Students will meet face-to-face January 9, February 13, and March 19 from 5-6 p.m. in LIB 130.

EVENING CLASSES

EDUC 302 FIELD EXPERIENCE II THEORY

▼ 6110 N 2 TTh 6:10p.m.-7:00p.m. LIB 130 CARPENTER B
Restricted to BAS-TE admitted students.
Hybrid class; partially online.
Lab Fee: \$35.00

Course # Course Name

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

Engineering

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

ENGR 206 MICROPROCESSOR SYSTEMS

2830 A 5 MW 3:00p.m.-6:15p.m. AAR 105 DERKACHT D

ENGR& 121 ENGINEERING GRAPHICS I

2845 A 1-3 MW 5:00p.m.-7:15p.m. VOC 113 ROGERS K

ENGR& 122 ENGINEERING GRAPHICS II

2855 A 1-3 MW 5:00p.m.-7:15p.m. VOC 113 ROGERS K

Prerequisite: ENGR& 121 or instructor permission.

ENGR& 123 ENGINEERING GRAPHICS III

2860 A 1-3 MW 5:00p.m.-7:15p.m. VOC 113 ROGERS K

Prerequisite: ENGR& 121 and ENGR& 122 or instructor permission.

ENGR& 215 DYNAMICS

2865 A 5 MWF 7:30a.m.-8:55a.m. HSB 135 MORRISON D

English

ENGL 096 READING WORKSHOP I

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

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

ENGL 097 READING WORKSHOP II

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

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

ENGL 098 COLLEGE READY ENGLISH I

▼ 2530 A 5 DAILY 11:00a.m.-11:50a.m. AAR 104 LEAVENS A
⊗ Uses Alternative Educational Resources.

▼ 2535 DE 5 ARR ARR ARR CONNOLLY B
Online class. ⊗ Uses Alternative Educational Resources.

ENGL 099 COLLEGE READY ENGLISH II

▼ 2560 A 5 DAILY 11:00a.m.-11:50a.m. AAR 104 LEAVENS A
⊗ Uses Alternative Educational Resources.

▼ 2565 DE 5 ARR ARR ARR CONNOLLY B
Online class. ⊗ Uses Alternative Educational Resources.

ENGL&101 PLUS MODEL

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

▼ 2671 UU 5 MWF 12:00p.m.-1:25p.m. AAR 130 HULL K
▼ 2701 VV 5 MWF 9:00a.m.-10:25a.m. AAR 130 BAUER H
▼ 2706 YY 5 MWF 9:00a.m.-10:25a.m. MAN 147 CONNOLLY B
▼ 2696 ZZ 5 TTh 8:30a.m.-10:45a.m. AAR 110C LEAVENS A

ENGL& 101 ENGLISH COMPOSITION I

▼ 2665 B 5 TTh 11:00a.m.-1:15p.m. HSB 107 RISTER M

⊗ Uses Alternative Educational Resources.

▼ 2670 C 5 MWF 12:00p.m.-1:25p.m. AAR 130 HULL K

▼ 2685 DE 5 ARR ARR ARR DIGERLANDO N

Online class. ⊗ Uses Alternative Educational Resources.

▼ 2690 DE1 5 ARR ARR ARR LEAVENS A

Online class. ⊗ Uses Alternative Educational Resources.

▼ 2695 E 5 TTh 8:30a.m.-10:45a.m. AAR 110C LEAVENS A

⊗ Uses Alternative Educational Resources.

▼ 2700 F 5 MWF 9:00a.m.-10:25a.m. AAR 130 BAUER H

▼ 2705 G 5 MWF 9:00a.m.-10:25a.m. MAN 147 CONNOLLY B

▼ 2710 H 5 TTh 1:30p.m.-3:45p.m. PSC 102 TOWER C

▼ 2715 I 5 TTh 1:30p.m.-3:45p.m. AAR 130 DIGERLANDO N

⊗ Uses Alternative Educational Resources.

▼ 2720 J 5 MW 11:00a.m.-1:15p.m. MAN 147 RISTER M

⊗ Uses Alternative Educational Resources.

ENGL& 102 COMPOSITION II

HA

▼ 2730 A 5 MWF 11:00a.m.-12:45p.m. AAR 106 ZERNDT J

▼ 2735 B 5 TTh 11:00a.m.-1:15p.m. HSB 105 BAUER H

▼ 2790 C 5 MW 8:30a.m.-10:45a.m. HSB 106 NORWOOD K

▼ 2740 DE 5 ARR ARR ARR MCGUIRE L

Online class.

▼ 2745 DE1 5 ARR ARR ARR MCCARTHY D

Online class. ⊗ Uses Alternative Educational Resources.

▼ 2750 DE2 5 ARR ARR ARR MCCARTHY D

Online class. ⊗ Uses Alternative Educational Resources.

▼ 2755 DE3 5 ARR ARR ARR LEMIERE A

Online class. ⊗ Uses Alternative Educational Resources.

▼ 2760 DE4 5 ARR ARR ARR LEMIERE A

Online class. ⊗ Uses Alternative Educational Resources.

▼ 2770 DE5 5 ARR ARR ARR HEGMANN E

Online class. ⊗ Uses Alternative Educational Resources.

▼ 2765 E 5 TTh 11:00a.m.-1:15p.m. PSC 102 TOWER C

▼ 2775 G 5 MW 1:30p.m.-3:45p.m. HSB 106 NORWOOD K

▼ 2785 I 5 MW 11:00a.m.-1:15p.m. HSB 106 NORWOOD K

▼ 2795 J 5 MW 8:30a.m.-10:45a.m. HSB 107 STAFF

▼ 2805 M 5 TTh 8:30a.m.-10:45a.m. PSC 102 TOWER C

ENGL 106 NW VOICES CREATIVE WRITING

H

▼ 2595 MM 2 W 11:00a.m.-1:15p.m. AAR 146 BAUER H

ENGL 125 ARTS MAGAZINE PUBLICATION II

H,P

▼ 2610 A 1-3 F 1:00p.m.-3:00p.m. AAR 146 LEMIERE A

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

ENGL 225 ARTS MAGAZINE PUBLICATION V

HP

▼ 2630 A 1-3 F 1:00p.m.-3:00p.m. AAR 146 LEMIERE A

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

ENGL 231 CREATIVE WRITING

H

▼ 2635 A 5 TTh 8:30a.m.-10:45a.m. AAR 130 HULL K

ENGL 232 CREATIVE WRITING

H

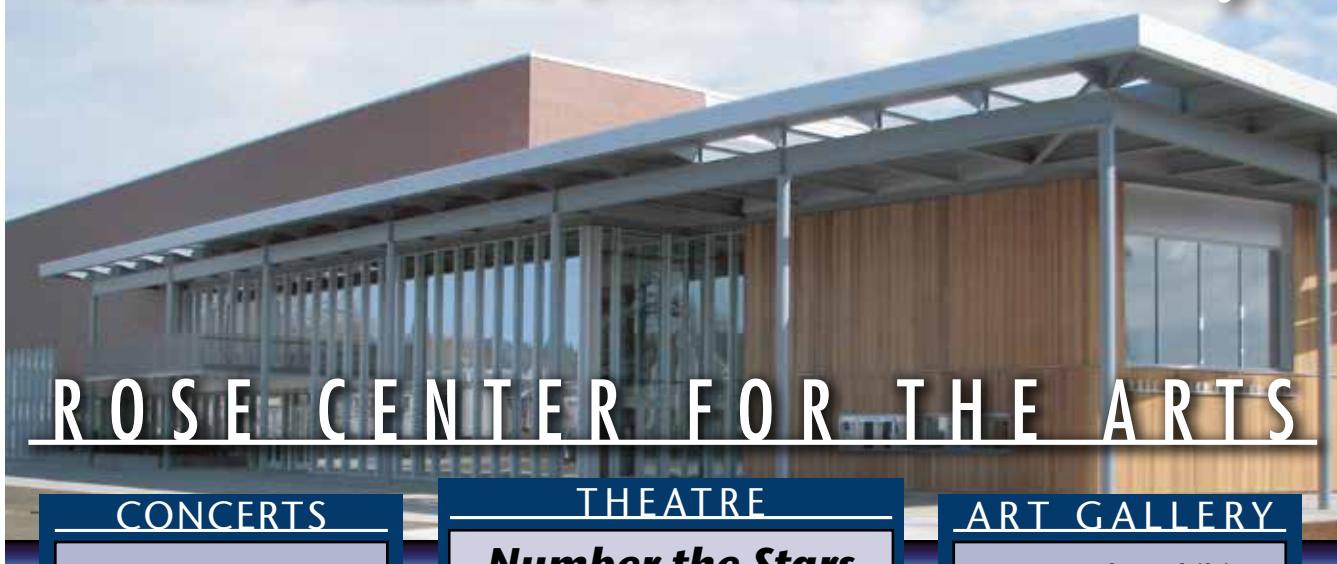
▼ 2640 A 5 TTh 8:30a.m.-10:45a.m. AAR 130 HULL K

ENGL 233 CREATIVE WRITING

H

▼ 2645 A 5 TTh 8:30a.m.-10:45a.m. AAR 130 HULL K

Winter Events at Lower Columbia College



ROSE CENTER FOR THE ARTS

CONCERTS

Symphonic Band

March 6

Jazz Ensemble

March 10

Choir Concert

March 13

All performances
at 7:30 p.m.

Wollenberg Auditorium

lowercolumbia.edu/music

THEATRE

Number the Stars

based on a book by Lois Lowry

February 28, 29;

March 5, 6, 7, at 7:30 p.m.

March 1 at 2:00 p.m.

March 6 at 11 a.m.

Auditions:
December
4 & 5,
4-7 p.m.

lowercolumbia.edu/aande

Center Stage Theatre

ART GALLERY

Art Faculty Exhibit

November 12 - December 5

Reception: November 7, 4-6 p.m.

...

Jan Dove &

Renee Couture

January 9 - 30

Reception: Jan. 9, 4:30-6:30 p.m.

...

Joe Batt

February 19 - March 12

Reception: Feb. 20, 4:30-6:30 p.m.

Closed: Nov. 11, 28, 29; Jan. 20; Feb. 17

lowercolumbia.edu/gallery

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

360.442.2442

Student Center (second floor)

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.

lowercolumbia.edu/u-center

360.353.7800

LCC Library
Building





Bachelor of Applied Science in Teacher Education

NEW!

Interested in attending part-time?
Apply November 15, 2019 - April 17, 2020
to start in summer 2020!

- Offering both certification and non-certification options.
- Certification option offers a dual endorsement in Early Childhood (P-3) and Elementary (K-8) Education.
- Non-certification option provides specialized coursework for working with children and families in early learning settings.
- Combines knowledge earned from previous degrees such as an Associate of Applied Science with upper division (300 and 400 level) Teacher Education courses.
- Will help meet community demand for elementary and pre-kindergarten and early childhood education teachers in the region.
- First degree for LCC at the applied bachelor's degree level.

There are many benefits of the new program for prospective students.

- Studying close to home saves on expenses related to travel, room and board.
- Staying with LCC through the entire degree and credentialing process reduces stress related to applying to other institutions and transferring credits.
- Going to school in the community where you live and work increases exposure to prospective employers and job opportunities.

Learn more at lowercolumbia.edu/bas-te

NEW!

GraduationPlus

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

- 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.



GraduationPlus

Learn more at lowercolumbia.edu/graduation-plus

Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor	
ENGL& 235	TECHNICAL WRITING	H					
▼ 2815	A 5	Th	9:00a.m.-11:15a.m.	HSB 104	DIGERLANDO N		
This course is intended for students enrolled in Science, Business, and Computer Science programs.							
Hybrid class; partially online.							
ENGL& 244	AMERICAN LITERATURE I	H					
▼ 2820	A 5	MWF	1:30p.m.-2:55p.m.	AAR 104	BAUER H		
ENGL 255	SCI-FI LITERATURE & FILM	H					
▼ 2615	A 5	TTh	11:00a.m.-1:15p.m.	AAR 130	HULL K		
ENGL 280	MULTICULTURAL LITERATURE:DIV	D,H					
▼ 2650	DE 5	ARR	ARR	ARR	MCCARTHY D		
Online class.							

EVENING CLASSES

ENGL& 102	COMPOSITION II	HA					
▼ 2810	N 5	W	5:15p.m.-7:30p.m.	AAR 104	MCGUIRE L		

Environmental Science

ENVS 150	ENVIRONMENT AND SOCIETY:DIV	D,NS					
▼ 2870	A 5	W	9:00a.m.-10:50a.m.	HSB 135	TONN N		

Geography

GEOG 105	PHYSICAL GEOGRAPHY	NSL					
3045	A 5	MW	12:00p.m.-1:15p.m.	HSB 139	SALISBURY M		

TTh 11:30a.m.-1:20p.m.

Field trips may be required.

Lab included. Lab Fee: \$12.90

Geology

GEO& 101	INTRODUCTION PHYSICAL GEOLOGY	NSL					
3050	A 5	MW	2:00p.m.-3:15p.m.	HSB 139	SALISBURY M		

TTh 2:00p.m.-3:50p.m.

Field trips may be required.

Lab included. Lab Fee: \$20.30

GEO& 208	GEOLGY OF THE PACIFIC NORTHWEST	NSL					
▼ 3055	DE 5	ARR	ARR	ARR	DAWES R		

Online class.

Lab included. Lab Fee: \$12.90 ② Uses Alternative Educational Resources.

Health

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

▼ 3190	HB 3	ARR	ARR	ARR	JOHNSON B
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The 1st Aid/CPR will be held on Saturday, January 12 from 8:00 a.m. - 5:00 p.m. in DTV 214.

Hybrid class; partially online.

HLTH 105 FIRST AID, CPR AND BLOODBORNE PATHOGENS

3195	A 1	F	3:00p.m.-4:50p.m.	DTV 214	JOHNSON B
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This class meets on Friday, January 10, 17, 24, 31 and February. 7, 2020.

HLTH 106 HEALTH AND WELLNESS

▼ 3210	DE 2	ARR	ARR	ARR	ROSS E
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Students must log into canvas for class instructions and syllabus.

Online class.

HLTH 245 HEALTH AND EXERCISE BEHAVIOR CHANGE

▼ 3215	A 3	TTh	10:00a.m.-11:20a.m.	GYM 212	ROSS E
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Hybrid class; partially online.

History

HIST& 127 WORLD CIVILIZATIONS II:DIV

▼ 3125	A 5	TTh	8:30a.m.-10:45a.m.	MAN 234	SHAH C
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HIST& 136 US HISTORY 1

▼ 3140	A 5	TTh	8:30a.m.-10:45a.m.	MAN 233	JOHNSON M
▼ 3150	DE 5	ARR	ARR	ARR	VAUGHN C

Online class.

HIST& 137 US HISTORY 2

▼ 3155	A 5	MWF	1:30p.m.-2:55p.m.	MAN 145	SHAH C
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② Uses Alternative Educational Resources.

▼ 3170	DE 5	ARR	ARR	ARR	SYRDAL D
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Online class.

▼ 3175	DE1 5	ARR	ARR	ARR	SYRDAL D
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Online class.

HIST&215 WOMEN IN US HISTORY:DIV

▼ 3177	A 5	MWF	11:00a.m.-12:25p.m.	MAN 233	SHAH C
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HIST 254 HISTORY OF WASHINGTON AND THE PACIFIC NORTHWEST SS

▼ 3110	DE 5	ARR	ARR	ARR	VAUGHN C
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Online class.

Humanities

HUM 104 ETHICS AND CULTURAL VALUES:DIV
 3540 A 5 DAILY 10:00a.m.-10:50a.m. AAR 104

D,H
LEACH M

HUM 106 COMMUNITY CONVERSATIONS

▼ 3545 A 1 Th 12:00p.m.-12:50p.m. HSB 101
 © Uses Alternative Educational Resources.

SHAH C

HUM 107 HOW TO SEE A PLAY

▼ 3550 A 1 ARR ARR ARR RICHARD B
 Contact instructor at brichard@lowercolumbia.edu for the class meeting dates.
 Class typically meets for the Thursday evening performance of the current production. © Uses Alternative Educational Resources.

H

HUM & 117 HUMANITIES II

▼ 3605 A 5 MWF 1:30p.m.-2:55p.m. PSC 102
 LEACH M

HUM 150 ETHICS AND POLICY IN HEALTHCARE I

▼ 3555 A 1 M 1:00p.m.-3:00p.m. HSB 221
 HAMER J
 Class meets Mon. 1/6/20 and 3/9/20.
 Instructor permission required to enroll. Restricted to Nursing students.
 Hybrid class; partially online.

HUM 210 MYTH AND RITES:DIV

▼ 3570 DE 5 ARR ARR ARR LEACH M
 Online class.

D

HUM 230 THINKING ABOUT THINKING

▼ 3580 DE 5 ARR ARR ARR MCCARTHY D
 Online class.

H

HUM 250 ETHICS AND POLICY IN HEALTHCARE II

▼ 3585 DE 2 ARR ARR ARR RAMOS C
 Instructor permission required to enroll. Restricted to Nursing students.
 Online class.

H

HUM 251 ETHICS AND POLICY IN HEALTHCARE III

▼ 3595 A 2 F ARR HSB 222B WARD A
 Instructor permission required to enroll. Restricted to Nursing students.
 Hybrid class; partially online. © Uses Alternative Educational Resources.

H

HUM 255 ETHICS AND POLICY IN HEALTHCARE

▼ 3600 MM1-3 ARR ARR ARR NORTON T
 Online class.

Information Technology

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

IT 100 IT FUNDAMENTALS

▼ 3785 A 5 Th 1:30p.m.-3:30p.m. VOC 119 RIJNHART S
 Students must log into class prior to first Thursday.
 Hybrid class; partially online.

IT 102 INTRODUCTION INTERNET THEORY/APP/WEB PAGE DESIGN

▼ 3790 A 5 MWF 9:00a.m.-10:40a.m. AAR 110C ROSI D

IT 111 INTRODUCTION TO WINDOWS

3795 A 4 TTh 11:00a.m.-1:15p.m. VOC 116 DERKACHT D

IT 141 PC TECHNICIAN I

▼ 3805 A 4 MW 2:00p.m.-2:55p.m. VOC 119 RIJNHART S
 Hybrid class; partially online.

IT 212 INSTALLING & CONFIGURING WINDOWS SERVER

▼ 3810 A 5 T 1:30p.m.-3:30p.m. VOC 119 RIJNHART S
 Prerequisite: IT 211 with a grade of C or better, or instructor permission.
 Hybrid class; partially online.

IT 294 CAREER SUCCESS

▼ 3820 A 2 W 12:00p.m.-12:50p.m. AAR 102 BENNETT S
 Hybrid class; partially online.

Machine Trades

There is a fee of \$3.00 per credit for all MASP classes.

MASP 107 MACHINING/RELATED OCCUPATIONS

3835 A 1-6 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
 Note: This course may be taken for 2 - 6 credits only. Students will arrange class schedule with instructor on 1st day of quarter.

MASP 111 MACHINE SHOP I

3845 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
 Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.

MASP 112 MACHINE SHOP II

3860 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
 Prerequisite: 10 credits of MASP 107 and/or MASP 111.
 Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.

MASP 113 MACHINE SHOP III

3875 A 1-10 DAILY 8:00a.m.-11:00a.m. VOC 114 SHEPHERD N
 Prerequisite: 10 credits of MASP 112.
 Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.

MASP 204 CNC MACHINING CENTER FUNDAMENTALS

3900 MK 3 ARR ARR ARR TODD K
 Please contact the instructor at 360.442.2745 or ktodd@lowercolumbia.edu for more information.

MASP 205 CNC TURNING CENTER FUNDAMENTALS

3905 MK 3 ARR ARR ARR TODD K
 Please contact the instructor at 360.442.2745 or ktodd@lowercolumbia.edu for more information.

Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
MASP 221 CNC MILLING						
3910 A	1-10 DAILY	8:00a.m.-11:00a.m.		VOC 114		TODD K
Prerequisite: MASP 204.						
Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.						
MASP 222 CNC TURNING						
3915 A	1-10 DAILY	8:00a.m.-11:00a.m.		VOC 114		TODD K
Prerequisite: MASP 205						
Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.						
MASP 223 ADVANCED CNC PROCESSES						
3920 A	1-10 DAILY	8:00a.m.-11:00a.m.		VOC 114		TODD K
Prerequisite: MASP 221 or MASP 222.						
Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.						

EVENING CLASSES

MASP 107 MACHINING/RELATED OCCUPATIONS						
3840 N	2 W	6:00p.m.-9:00p.m.		VOC 114		SHEPHERD N
MASP 111 MACHINE SHOP I						
3855 N	2 W	6:00p.m.-9:00p.m.		VOC 114		SHEPHERD N
Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.						
MASP 112 MACHINE SHOP II						
3870 N	2 W	6:00p.m.-9:00p.m.		VOC 114		SHEPHERD N
Prerequisite: 10 credits of MASP 107 and/or MASP 111.						
Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.						
MASP 113 MACHINE SHOP III						
3885 N	2 W	6:00p.m.-9:00p.m.		VOC 114		SHEPHERD N
Prerequisite: 10 credits of MASP 112.						
Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter.						

Manufacturing

MFG 100 FOUNDATION SKILLS TRADES						
4390 A	3 MW	2:00p.m.-3:15p.m.		VOC 111		SHEPHERD N
MFG 105 INDUSTRIAL SAFETY						
▼ 4400 A	3 TTh	2:00p.m.-3:15p.m.		HSB 105		MACK B

MFG 130 MATERIAL SCIENCE						
4405 A	5 TTh	1:00p.m.-3:00p.m.		VOC 113		TODD K

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

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

Sign up for an account today at
lowercolumbia.edu/YouPrep
 or call 360.442.2353

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, 087/097, 088/089, 098/099, 125, 141, 142, 146, 148, 151, 152, and 153 provided by Pearson Education. To resolve technical problems, please contact Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com

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

Pre-College Math

MATH 078/079 PRE-COLLEGE MATH I — 6 Credits

▼ 3965 and 3995 B	MWF 8:00a.m.-8:50a.m.	MAN 203	DRUMM W
	TTh 8:00a.m.-10:15a.m.		
▼ 3975 and 4005 DE	ARR ARR	MAN 127	MAC
Online class.			
▼ 3980 and 4010 E	MWF 10:00a.m.-10:50a.m. VOC 111		BRIEN R
	TTh 10:00a.m.-12:15p.m.		
▼ 3985 and 4015 F	MWF 1:00p.m.-1:50p.m. MAN 203		BRIEN R
	TTh 1:00p.m.-3:15p.m.		
▼ 3990 and 4020 P	ARR ARR	MAN 127	MAC
Hybrid class; partially online.			

MATH 087/097 ESSENTIAL PRE-COLLEGE MATH II—6 Credits

▼ 4025 and 4095 R	MWF 8:00a.m.-8:50a.m.	MAN 205	SKEIE T
	TTh 8:00a.m.-10:15a.m.		
▼ 4030 and 4100 U	MWF 11:00a.m.-11:50a.m. MAN 205		BABBICK L
	TTh 11:00a.m.-1:15p.m.		

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

▼ 4040 and 4070 DE	ARR ARR	MAN 127	MAC
Online class.			
▼ 4050 and 4080 M	DAILY 9:00a.m.-9:50a.m. AAR 102		SKEIE M
▼ 4055 and 4085 P	ARR ARR	MAN 127	MAC
Hybrid class; partially online.			
▼ 4060 and 4090 V	DAILY 11:00a.m.-11:50a.m. AAR 102		SKEIE M

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

▼ 4105 and 4135 B	DAILY 9:00a.m.-9:50a.m.	MAN 145	MORRISON D
▼ 4115 and 4145 DE	ARR ARR	MAN 127	MAC
Online class.			
▼ 4120 and 4150 E	MWF 1:30p.m.-2:55p.m. VOC 112		STAFF
▼ 4130 and 4160 P	ARR ARR	MAN 127	MAC
Hybrid class; partially online.			

Course # Course Name

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

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

4165 A 5 MWF 12:00p.m.-1:25p.m.

VOC 112

SWEE R

MATH 106 INDUSTRIAL MATHEMATICS

4175 A 5 DAILY 1:00p.m.-1:50p.m.

SCI 108

SKEIE M

MATH& 107 MATH IN SOCIETY

NS

▼ 4255 A 5 TTh 1:30p.m.-2:55p.m. MAN 206 BREWSTER H
Hybrid class; partially online. (C) Uses Alternative Educational Resources.

▼ 4260 B 5 DAILY 9:00a.m.-9:50a.m. VOC 111 SWEE R
▼ 4265 DE 5 ARR ARR ARR BENJAMIN B

Prerequisite: MATH 099 with a grade of C or better.
Online class. (C) Uses Alternative Educational Resources.

MATH 125 APPLIED COLLEGE ALGEBRA

NS

▼ 4185 DE 5 ARR ARR ARR MALOZZI J
Online class.

MATH& 131 MATH FOR ELEMENTARY EDUCATION 1

▼ 4267 A 5 MW 4:30p.m.-7:10p.m. MAN 205 SAMUELS S

MATH& 132 MATH FOR ELEMENTARY EDUCATION 2

▼ 4270 A 5 MWF 9:00a.m.-10:50a.m. MAN 205 SAMUELS S

MATH& 141 PRECALCULUS I

NS

▼ 4275 A 5 DAILY 9:00a.m.-9:50a.m. MAN 204 HEBERT M
▼ 4280 B 5 MWF 12:00p.m.-1:25p.m. MAN 206 BREWSTER H

MATH& 142 PRE-CALCULUS II

NS

▼ 4285 A 5 DAILY 10:00a.m.-10:50a.m. MAN 204 HEBERT M

MATH& 146 INTRODUCTION TO STATISTICS

NS

4190 A 5 DAILY 8:00a.m.-8:50a.m. VOC 111 SWEE R

▼ 4200 B 5 TTh 1:30p.m.-3:45p.m. MAN 205 SAMUELS S
Online class.

▼ 4215 DE1 5 ARR ARR ARR MALOZZI J
Online class.

MATH& 148 BUSINESS CALCULUS

NS

▼ 4290 A 5 TTh 8:30a.m.-10:45a.m. MAN 206 BREWSTER H

MATH& 151 CALCULUS I

NS

▼ 4295 A 5 MWF 11:30a.m.-12:55p.m. HSB 104 BENJAMIN B

MATH& 152 CALCULUS II

NS

▼ 4305 A 5 DAILY 11:30a.m.-12:20p.m. PSC 104 DRAUS D

MATH 215 DISCRETE STRUCTURES

▼ 4220 A 5 TTh 8:30a.m.-10:45a.m. PSC 104 MALOZZI J

MATH 240 DIFFERENTIAL EQUATIONS

▼ 4225 A 5 MWF 11:30a.m.-12:55p.m. MAN 204 MALOZZI J

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

▼ 4125 and 4155 N TTh 5:15p.m.-7:30p.m. AAR 102 DRUMM W

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

Upcoming Sessions:
November 20, 9 a.m.-12 p.m.
December 9, 5-8 p.m.

**MEDA 101 MEDICAL VOCABULARY I**

▼ 4315 A 3 MW 1:30p.m.-2:45p.m. HSB 244 ENGEL E

MEDA 102 MEDICAL VOCABULARY II

▼ 4325 A 3 MW 3:15p.m.-4:30p.m. HSB 244 ENGEL E

Prerequisite: MEDA 101 or equivalent, or instructor permission.

MEDA 120 SURVEY/ANATOMY/PHYSIOLOGY

▼ 4335 A 5 MW 8:30a.m.-10:45a.m. HSB 244 SOLADEY V

MEDA 122 LAW & ETHICS FOR THE MEDICAL OFFICE

▼ 4345 A 3 MW 11:00a.m.-12:15p.m. HSB 244 ENGEL E

MEDA 162 EXAMINING ROOM PROCEDURES II

▼ 4355 A 4 T 8:30a.m.-11:00a.m. HSB 244 SOLADEY V

Prerequisite: MEDA 120 or BIOL& 241 and 242, MEDA 161, and current enrollment in the Medical Assisting program. Students must also enroll in one of the lab sections, MEDA 162 LA or LB.
Lab Fee: \$38.90

MEDA 162 EXAMINING ROOM PROCEDURES II—LAB

4365 LA 0 Th 8:30a.m.-10:10a.m. HSB 244 SOLADEY V

4370 LB 0 Th 10:30a.m.-12:10p.m. HSB 244 SOLADEY V

Course # Course Name

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

Music

MUSC 100 FUNDAMENTALS OF MUSIC

▼ 4410 A 5 Th 11:00a.m.-1:15p.m. RCA 102 DAVIS R
Hybrid class; partially online. (E) Uses Alternative Educational Resources.

MUSC & 105 MUSIC APPRECIATION

▼ 4855 DE 5 ARR ARR CHALLED G
Online class. (E) Uses Alternative Educational Resources.

MUSC 106 KEYBOARD SKILLS I

▼ 4420 A 1 Th 1:30p.m.-3:00p.m. RCA 221 DAVIS R
Instructor permission required to enroll.
Hybrid class; partially online. (E) Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 107 KEYBOARD SKILLS II

▼ 4430 A 1 Th 1:30p.m.-3:00p.m. RCA 221 DAVIS R
Instructor permission required to enroll.
Hybrid class; partially online. (E) Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 108 KEYBOARD SKILLS III

▼ 4440 A 1 Th 1:30p.m.-3:00p.m. RCA 221 DAVIS R
Instructor permission required to enroll.
Hybrid class; partially online. (E) Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 112 EAR TRAINING II

▼ 4450 A 1 MW 11:25a.m.-11:50a.m. RCA 218 DAVIS R
Instructor permission required to enroll.

MUSC 115 GROUP PIANO INSTRUCTION

▼ 4455 A 2 Th 1:30p.m.-3:00p.m. RCA 221 DAVIS R
Hybrid class; partially online. (E) Uses Alternative Educational Resources.

MUSC 122 CONCERT CHOIR II

▼ 4465 A 2 MW 12:10p.m.-1:00p.m. RCA 102 CHALLED G
Instructor permission required to enroll.
Lab Fee: \$8.40 (E) Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 131 BEGINNING GUITAR

▼ 4480 A 2 TTh 3:30p.m.-4:20p.m. RCA 102 HARBAUGH K
Guitars are provided for student use. Students will be allowed to take guitars home for practice. (E) Course is clustered with other class sections that meet at the same time, in the same classroom.
Hybrid class; partially online.

MUSC 132 INTERMEDIATE GUITAR

▼ 4490 A 2 TTh 3:30p.m.-4:20p.m. RCA 102 HARBAUGH K
Guitars are provided for student use. Students will be allowed to take guitars home for practice. (E) Course is clustered with other class sections that meet at the same time, in the same classroom.
Hybrid class; partially online.

MUSC 133 ADVANCED GUITAR

▼ 4495 A 2 TTh 3:30p.m.-4:20p.m. RCA 102 HARBAUGH K
Hybrid class; partially online.
Guitars are provided for student use. Students will be allowed to take guitars home for practice. (E) Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC & 142 MUSIC THEORY II

▼ 4415 A 5 MWF 10:00a.m.-11:25a.m. RCA 218 DAVIS R

MUSC 145 BEGINNING VOICE

▼ 4505 A 2 MW 10:00a.m.-10:50a.m. RCA 102 CHALLED G
(E) Uses Alternative Educational Resources.

MUSC 152 BELLA VOCE CHOIR II

▼ 4520 A 2 MWF 1:10p.m.-2:00p.m. RCA 102 CHALLED G
Instructor permission required to enroll. (E) Course is clustered with other class sections that meet at the same time, in the same classroom.

MUSC 176 INDIVIDUAL INSTRUCTION

.5-1 credit	AAR	AAR	RCA 223	H,P STAFF
4531 A	Flute	4601 L	Piano	▼ 4651 R4 Vocal (E)
4536 B	Oboe	4606 M	Violin	▼ 4656 R5 Vocal (E)
4541 C	Clarinet	4611 N	Viola	▼ 4661 S1
4546 D	Saxophone	4616 O	Cello	▼ 4666 S2
4551 E	Bassoon	4621 P	Bass	▼ 4671 S3
4556 F	Trumpet	4626 Q		▼ 4676 S4
4561 G	French Horn	4631 R	Vocal (E)	▼ 4681 S5
4566 H	Trombone	4636 R1	Vocal (E)	
4571 I	Tuba	4641 R2	Vocal (E)	
4581 J	Percussion	4646 R3	Vocal (E)	
4596 K	Guitar			

A fee of \$500 per credit is collected for this course in addition to tuition.

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

MUSC 177 INDIVIDUAL INSTRUCTION

.5-1 credit	AAR	AAR	RCA 223	H,P STAFF
4533 A	Flute	4600 L	Piano	▼ 4650 R4 Vocal (E)
4535 B	Oboe	4605 M	Violin	▼ 4655 R5 Vocal (E)
4540 C	Clarinet	4610 N	Viola	▼ 4660 S1
4545 D	Saxophone	4615 O	Cello	▼ 4665 S2
4550 E	Bassoon	4620 P	Bass	▼ 4670 S3
4555 F	Trumpet	4625 Q		▼ 4675 S4
4560 G	French Horn	4630 R	Vocal (E)	▼ 4680 S5
4565 H	Trombone	4635 R1	Vocal (E)	
4570 I	Tuba	4640 R2	Vocal (E)	
4580 J	Percussion	4645 R3	Vocal (E)	

A fee of \$500 per credit is collected for this course in addition to tuition.

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

MUSC 178 INDIVIDUAL INSTRUCTION

.5-1 credit	AAR	AAR	RCA 223	H,P STAFF
4532 A	Flute	4602 L	Piano	▼ 4652 R4 Vocal (E)
4537 B	Oboe	4607 M	Violin	▼ 4657 R5 Vocal (E)
4542 C	Clarinet	4612 N	Viola	▼ 4662 S1
4547 D	Saxophone	4617 O	Cello	▼ 4667 S2
4552 E	Bassoon	4622 P	Bass	▼ 4672 S3
4557 F	Trumpet	4627 Q		▼ 4677 S4
4562 G	French Horn	4632 R	Vocal (E)	▼ 4682 S5
4567 H	Trombone	4637 R1	Vocal (E)	
4572 I	Tuba	4642 R2	Vocal (E)	
4582 J	Percussion	4647 R3	Vocal (E)	

A fee of \$500 per credit is collected for this course in addition to tuition.

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

Course # Course Name

▼ Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
MUSC 209 THE BLUES CULTURE:DIV						D,H
▼ 4700 DE 5	ARR	ARR			ARR	HARBAUGH K
Online class. ☺ Uses Alternative Educational Resources.						
MUSC 222 CONCERT CHOIR V						H,P
▼ 4710 A 2	MWF	12:10p.m.-1:00p.m.		RCA 102		CHALLE G
Instructor permission required to enroll.						
Lab Fee: \$8.80 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.						
MUSC& 242 MUSIC THEORY V						
4860 A 5	MW	4:00p.m.-6:15p.m.		RCA 218		POLLOCK M
☺ Uses Alternative Educational Resources.						

MUSC 252 BELLA VOCE CHOIR V					H,P
▼ 4730 A 2	MWF	1:10p.m.-2:00p.m.		RCA 102	
Instructor permission required to enroll.					

Lab Fee: \$8.80 ☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

MUSC 276 INDIVIDUAL INSTRUCTION					H,P
.5-1 credit	AAR	AAR		RCA 223	STAFF
4741 A	Flute	4781 I	Tuba	▼ 4821 R	Vocal ☺
4746 B	Oboe	4786 J	Percussion	▼ 4826 R1	Vocal ☺
4751 C	Clarinet	4791 K	Guitar	▼ 4831 R2	Vocal ☺
4756 D	Saxophone	4796 L	Piano	▼ 4836 R3	Vocal ☺
4761 E	Bassoon	4801 M	Violin	▼ 4841 R4	Vocal ☺
4766 F	Trumpet	4806 N	Viola		
4771 G	French Horn	4811 O	Cello		
4776 H	Trombone	4816 P	Bass		

A fee of \$500 per credit is collected for this course in addition to tuition.
☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

MUSC 277 INDIVIDUAL INSTRUCTION					H,P
.5-1 credit	AAR	AAR		RCA 223	STAFF
4740 A	Flute	4780 I	Tuba	▼ 4820 R	Vocal ☺
4745 B	Oboe	4785 J	Percussion	▼ 4825 R1	Vocal ☺
4750 C	Clarinet	4790 K	Guitar	▼ 4830 R2	Vocal ☺
4755 D	Saxophone	4795 L	Piano	▼ 4835 R3	Vocal ☺
4760 E	Bassoon	4800 M	Violin	▼ 4840 R4	Vocal ☺
4765 F	Trumpet	4805 N	Viola		
4770 G	French Horn	4810 O	Cello		
4775 H	Trombone	4815 P	Bass		

A fee of \$500 per credit is collected for this course in addition to tuition.
☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

MUSC 278 INDIVIDUAL INSTRUCTION					H,P
.5-1 credit	AAR	AAR		RCA 223	STAFF
4742 A	Flute	4782 I	Tuba	▼ 4822 R	Vocal ☺
4747 B	Oboe	4787 J	Percussion	▼ 4827 R1	Vocal ☺
4752 C	Clarinet	4792 K	Guitar	▼ 4832 R2	Vocal ☺
4757 D	Saxophone	4797 L	Piano	▼ 4837 R3	Vocal ☺
4762 E	Bassoon	4802 M	Violin	▼ 4842 R4	Vocal ☺
4767 F	Trumpet	4807 N	Viola		
4772 G	French Horn	4812 O	Cello		
4777 H	Trombone	4817 P	Bass		

A fee of \$500 per credit is collected for this course in addition to tuition.
☺ Course is clustered with other class sections that meet at the same time, in the same classroom. ☺ Uses Alternative Educational Resources.

EVENING CLASSES

MUSC 130 JAZZ ENSEMBLE			
4475 N 2	T	7:00p.m.-9:00p.m.	RCA 102
Lab Fee: \$8.40			MEAGHER R
MUSC 150 SYMPHONIC BAND			
4510 N 2	Th	7:00p.m.-9:00p.m.	RCA 102
Instructor permission required to enroll.			DAVIS R
Lab Fee: \$8.80			

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. 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

NURS 90 NURSING ASSISTANT			
▼ 4885 NA 8	DAILY ARR		HSB 249
Instructor permission required to enroll.			MACLAREN A
Lab Fee: \$45.00			
▼ 4875 LA 0	ARR		HSB 246
Instructor permission required to enroll.			MACLAREN A
Lab Fee: \$45.00			
4880 LB 0	ARR	ARR	BOULTINGHOUSE A
Instructor permission required to enroll. Skills lab will be 12-4 p.m. the following Fridays: January 10, 17, 24, 31; February 7, 14, 21, and 28. Off-site clinical practicum days are March 6-8, 13-16, and 19-23. Total of 12 clinical dates.			
Lab Fee: \$45.00			

Course # Course Name

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

Nutrition

NUTR& 101 NUTRITION					
▼	5040	A	5	MW	9:30a.m.-10:45a.m. GYM 212 KOOIMAN J
Hybrid class; partially online. (E) Uses Alternative Educational Resources.					
▼	5045	B	5	MW	11:00a.m.-12:15p.m. GYM 212 KOOIMAN J
Hybrid class; partially online. (E) Uses Alternative Educational Resources.					
▼	5050	DE	5	ARR	ARR KOOIMAN J
Online class. (E) Uses Alternative Educational Resources.					
▼	5055	DE1	5	ARR	ARR ROSS E
Online class. (E) Uses Alternative Educational Resources.					
▼	5060	DE2	5	ARR	ARR ROSS E
Online class. (E) Uses Alternative Educational Resources.					
▼	5065	DE3	5	ARR	ARR ROSS E
Online class. (E) Uses Alternative Educational Resources.					
▼	5070	DE4	5	ARR	ARR KOOIMAN J
Online class. (E) Uses Alternative Educational Resources.					
▼	5075	DE5	5	ARR	ARR ROSS E
Online class. (E) Uses Alternative Educational Resources.					
NUTR 299 NUTRITION					
▼	5035	MM	1-2	ARR	ARR KOOIMAN J
Online class.					

EVENING CLASSES

NUTR& 101 NUTRITION					
▼	5080	N	5	Th	6:00p.m.-7:15p.m. GYM 212 MICHAEL S
Hybrid class; partially online. (E) Uses Alternative Educational Resources.					

Oceanography

OCEA& 101 INTRODUCTION TO OCEANOGRAPHY					
▼	5085	DE	5	ARR	ARR KHANDROL
Lab included.					
Online class.					

Philosophy

PHIL& 101 INTRODUCTION TO PHILOSOPHY					
▼	5230	DE	5	ARR	ARR MARBUT T
Online class.					
▼	5235	DE1	5	ARR	ARR MARBUT T
Online class.					
PHIL 260 PHILOSOPHY OF RELIGION					
5225	A	5	TTh	1:30p.m.-3:45p.m.	HSB 123 LEACH M

Physical Education

A \$8.50 fee is charged for each Physical Education class.

PHED 104 PILATES AND STRETCH					
5110	B	1	TTh	11:00a.m.-11:50a.m.	GYM 210 SKERBECK C
PHED 106 YOGA FOR BEGINNERS					
5115	A	1	TTh	10:00a.m.-10:50a.m.	GYM 210 SKERBECK C
PHED 114 APPLIED BASEBALL I					
5160	A	2	ARR	ARR	ARR LANE E
PHED 119 BASKETBALL COACHING THEORY MEN					
5145	A	2	ARR	ARR	ARR POLIS M
PHED 128 WEIGHT TRAINING					
▼	5125	A	1-2	MW	9:00a.m.-9:50a.m. GYM 113 MC MULLAN E
Hybrid class; partially online.					
PHED 152 PERSONALIZED FITNESS					
▼	5135	DE	1-2	ARR	ARR ROSS E
Students must log into canvas for class instructions and syllabus.					
Online class.					
▼	5140	DE1	1-2	ARR	ARR MC MULLAN E
Students must log into canvas for class instructions and syllabus.					
Online class.					
PHED 159 BASKETBALL COACHING THEORY WOMEN					
5155	A	2	ARR	ARR	ARR MYERS L
PHED 179 SOFTBALL COACHING THEORY					
5130	A	2	ARR	ARR	ARR FULLER T
PHED 204 PILATES AND STRETCH					
5170	B	1	TTh	11:00a.m.-11:50a.m.	GYM 210 SKERBECK C
PHED 216 WINTER OUTDOOR EXPERIENCE					
▼	5175	A	1-2	W	1:00p.m.-2:50p.m. GYM 212 ROSS E
Class meets on campus Wednesday, Jan. 8, Jan. 22, Feb. 5, Feb. 26, Mar. 11.					
Field trip dates are on Jan. 25, Feb. 7, and Feb. 28 from 8:00 a.m.-5:00 p.m.					
Hybrid class; partially online.					
Lab Fee: \$170.60					
PHED 228 WEIGHT TRAINING					
▼	5185	A	1-2	MW	9:00a.m.-9:50a.m. GYM 113 MC MULLAN E
Hybrid class; partially online.					
PHED 238 APPLIED VOLLEYBALL II					
5165	A	1	ARR	ARR	GYM SMITH C
PHED 252 PERSONALIZED FITNESS					
▼	5190	DE	1-2	ARR	ARR ROSS E
Students must log into canvas for class instructions and syllabus.					
Online class.					
▼	5195	DE1	1-2	ARR	ARR MC MULLAN E
Students must log into canvas for class instructions and syllabus.					
Online class.					

Physical Science

PHSC 109 ENERGY AND MATTER					
5282	A	5	TTh	2:30p.m.-4:45p.m.	HSB 135 CARPENTER B
Lab included. Lab Fee: \$15.80					

Course # Course Name

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

Physics

PHYS& 115 GENERAL PHYSICS II

NS

▼ 5245 A 5 MWThF 8:00a.m.-8:50a.m. HSB 137 LIVINS P
Course is to be taken with a lab section, PHYS& 115 LA, LB, or LC.
Lab Fee: \$15.80

PHYS& 115 GENERAL PHYSICS I—LAB

5250 LA 0 T 9:00a.m.-11:00a.m. HSB 137 LIVINS P
5255 LB 0 T 11:00a.m.-1:00p.m. HSB 137 LIVINS P
5260 LC 0 ARR ARR HSB 137 LIVINS P

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

PHYS& 222 ENGINEERING PHYSICS II

NSL

▼ 5265 A 5 MWF 10:00a.m.-11:15a.m. HSB 137 LIVINS P
Course is to be taken with a lab section, PHYS& 222 LA, LB, or LC.
Lab Fee: \$15.80

PHYS& 222 ENGINEERING PHYSICS I—LAB

5270 LA 0 T 1:00p.m.-3:00p.m. HSB 137 LIVINS P
5275 LB 0 Th 1:00p.m.-3:00p.m. HSB 137 LIVINS P
5280 LC 0 ARR ARR HSB 137 LIVINS P

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

PHYS 299 GENERAL PHYSICS

5240 MM 4 ARR ARR LIVINS P

Political Science

POLS& 101 INTRODUCTION TO POLITICAL SCIENCE

SS

▼ 5310 A 5 TTh 1:00p.m.-3:15p.m. MAN 234 MOSSER J
④ Uses Alternative Educational Resources.

POLS& 202 AMERICAN GOVERNMENT

SS

▼ 5315 A 5 TTh 8:30a.m.-10:45a.m. AAR 106 MOSSER J
Hybrid class; partially online. ④ Uses Alternative Educational Resources.

▼ 5325 B 5 MW 1:00p.m.-3:15p.m. HSB 123 WHEELER L
▼ 5330 C 5 MW 8:30a.m.-10:45a.m. MAN 206 WHEELER L

POLS& 203 INTERNATIONAL RELATIONS

SS

▼ 5340 A 5 MW 1:00p.m.-3:15p.m. MAN 234 MOSSER J
Hybrid class; partially online.

▼ 5345 B 5 MW 8:30a.m.-10:45a.m. MAN 234 MOSSER J
Hybrid class; partially online.

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!

Process Manufacturing

PMFG 201 ELECTRICAL CONTROL EQUIPMENT

5295 A 3 TTh 4:00p.m.-5:15p.m. VOC 112

JOINER T

EVENING CLASSES

PMFG 110 INDUSTRIAL MAINTENANCE FUNDAMENTALS

5285 N 5 TTh 5:30p.m.-7:30p.m. VOC 112

JOINER T

PMFG 154 FUNDAMENTALS OF INSTRUMENTATION AND PLC'S

5292 N 5 MW 5:15p.m.-7:15p.m. VOC 112

JOINER T

Psychology

PSYC& 100 GENERAL PSYCHOLOGY

SS

5395 A 5 MW 8:30a.m.-10:45a.m. MAN 235 WEAVER N
④ Uses Alternative Educational Resources.

▼ 5405 B 5 MW 1:00p.m.-3:15p.m. MAN 233 STRAYER M
④ Uses Alternative Educational Resources.

5410 C 5 TTh 8:30a.m.-10:45a.m. MAN 235 WEAVER N
④ Uses Alternative Educational Resources.

▼ 5415 DE 5 ARR ARR ARR TUCKER J
Online class.

▼ 5420 DE1 5 ARR ARR ARR TUCKER J
Online class.

PSYC 150 PSYCHOLOGICAL ISSUES IN HEALTHCARE I

SS

▼ 5355 A 2 W 12:00p.m.-1:30p.m. HSB 222A NORTON T

Instructor permission required to enroll. Restricted to Nursing students.

Hybrid class; partially online.

PSYC& 200 LIFESPAN PSYCHOLOGY

SS

▼ 5430 A 5 MW 8:30a.m.-10:45a.m. MAN 233 STRAYER M

▼ 5435 C 5 TTh 11:00a.m.-1:15p.m. MAN 147 RICHIE G

▼ 5445 DE 5 ARR ARR ARR RICHIE G

Online class.

PSYC& 220 ABNORMAL PSYCHOLOGY

SS

▼ 5460 A 5 TTh 11:00a.m.-1:15p.m. MAN 233 STRAYER M

PSYC 250 PSYCHOLOGICAL ISSUES IN HEALTHCARE II

SS

▼ 5360 A 3 M 12:00p.m.-2:00p.m. HSB 248 NORTON T

Instructor permission required to enroll. Restricted to Nursing students.

PSYC 255 PSYCHOSOCIAL ISSUES IN HEALTH CARE

SS

▼ 5365 DE 5 ARR ARR ARR NORTON T

Instructor permission required to enroll. Restricted to Nursing students.

Online class.

▼ 5370 DE1 5 ARR ARR ARR NORTON T

Instructor permission required to enroll. Restricted to Nursing students.

Online class.

▼ 5375 MM 2 ARR ARR ARR NORTON T

Instructor permission required to enroll. Restricted to Nursing students.

Online class.

EVENING CLASSES

PSYC& 100 GENERAL PSYCHOLOGY

SS

▼ 5425 N 5 T 6:00p.m.-8:00p.m. HSB 101 TUCKER J

Hybrid class; partially online.

Course # Course Name

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

Sociology

SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV

5495 A	5	MW	11:00a.m.-1:15p.m.	MAN 235	D,SS WEAVER N
⑥	Uses Alternative Educational Resources.				
▼ 5500 B	5	TTH	1:30p.m.-3:45p.m.	MAN 147	BATEY T
⑥	Uses Alternative Educational Resources.				
▼ 5520 C	5	MW	1:30p.m.-3:45p.m.	MAN 235	BATEY T
⑥	Uses Alternative Educational Resources.				
▼ 5510 DE	5	ARR	ARR	ARR	TATE J
Online class.					
▼ 5515 DE1	5	ARR	ARR	ARR	TATE J
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

5535 A	5	DAILY	8:00a.m.-8:50a.m.	AAR 104	D,H EMERSON A
5540 B	5	DAILY	9:00a.m.-9:50a.m.	AAR 104	EMERSON A
5550 DE	5	ARR	ARR	ARR	EMERSON A

SPAN& 122 SPANISH II:DIV

5565 DE	5	ARR	ARR	ARR	D,H EMERSON A
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SPAN& 123 SPANISH III:DIV

5580 DE	5	ARR	ARR	ARR	D,H EMERSON A
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SPAN& 221 SPANISH IV

5585 DE	5	ARR	ARR	ARR	H EMERSON A
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SPAN& 222 SPANISH V

5590 DE	5	ARR	ARR	ARR	H EMERSON A
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SPAN& 223 SPANISH VI

5595 DE	5	ARR	ARR	ARR	H EMERSON A
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Welding Technology

A \$12.50 per-credit fee to a maximum of \$125.00 is charged for each welding class. Students will arrange class schedule with instructor on first day of the quarter.

WELD 060 WABO EXAM PREPARATION

5610 MM	1-6	ARR	ARR	VOC 161	BYRUM/PITTSLEY
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WELD 105 RELATED WELDING

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.

▼ 5715 A	1-6	DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
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▼ 5720 B	1-6	DAILY	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY
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WELD 125 OFW-A OXY/ACETYLENE 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.

▼ 5735 A	1-6	DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
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▼ 5740 B	1-6	DAILY	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY
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WELD 131 SMAW STICK WELD W/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.

▼ 5805 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
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▼ 5810 B	1-10	DAILY	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY
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WELD 132 SMAW STICK WELD W/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.

▼ 5755 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
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▼ 5760 B	1-10	DAILY	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY
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WELD 133 ADVANCED SMAW STICK - 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.

▼ 5840 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
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▼ 5845 B	1-10	DAILY	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY
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WELD 241 FCAW-G D/S WIRE W/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.

▼ 5770 A	1-10	DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
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▼ 5775 B	1-10	DAILY	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY
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WELD 242 ADVANCED 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.

▼ 5790 A	1-6	DAILY	8:00a.m.-11:00a.m.	VOC 161	PITTSLEY/BYRUM
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▼ 5795 B	1-6	DAILY	1:00p.m.-4:00p.m.	VOC 161	BYRUM/PITTSLEY
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Course # Course Name

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

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.

▼ 5825 NA 1-10 DAILY 8:00a.m.-11:00a.m. VOC 161 PITTSLEY/BYRUM
▼ 5830 B 1-10 DAILY 1:00p.m.-4:00p.m. VOC 161 BYRUM/PITTSLEY

WELD 299 INDEPENDENT STUDY

5865 A 1-10 ARR ARR VOC 161 WELD FACULTY
Instructor permission required to enroll.

EVENING CLASSES

WELD 105 RELATED WELDING

5725 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

WELD 125 OFW-A OXY/ACETYLENE RG45

5750 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

WELD 131 SMAW STICK WELD W/E7018

5820 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

WELD 132 SMAW STICK WELD W/E6010

5765 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

WELD 133 ADVANCED SMAW STICK - WABO

5850 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

WELD 241 FCAW-G D/S WIRE W/E71T-1

5785 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

WELD 242 ADVANCED FCAW-G WIRE - WABO

5800 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

WELD 255 GTAW TIG WELD W/ER70S-6

5835 NA 1-6 TWTh 6:00p.m.-9:00p.m. VOC 161 MILLER R

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.

What If It Snows?

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

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

How to find out if campus is open or closed:

Social Media — Emergency information will be posted on twitter.com/lowercc and facebook.com/LowerColumbiaCollege.

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

Web — Check lowercolumbia.edu for current closure status.

Telephone — Call the LCC Message Line at 360.442.2000.

Receive Emergency Text Alerts from LCC
lowercolumbia.edu/alerts



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

ABE English

ABE 091	ABE INTEGRATED C-E (ENGLISH, CWH) HYBRID			
▽ 5	T/Th	9:00a.m.-9:50a.m.	VOC 153	Bent S
ABE 061	ABE ENGLISH A-B (OCCUPATIONAL)			
5	Daily	9:00a.m.-9:50a.m.	VOC 156A	Yarbrough-Hall
ABE 091	ABE ENGLISH C-E (ENGLISH, US HISTORY, GOVERNMENT, FINE ARTS)			
5	Daily	9:00a.m.-9:50a.m.	VOC 156	Graham C
ABE 091	ABE ENGLISH C-E (ENGLISH, GOVERNMENT) HYBRID			
▽ 5	T / Th	10:00a.m.-10:50a.m.	VOC 153	Bent S
ABE 091	ABE ENGLISH C-E (ENGLISH, SCIENCE, LAB SCIENCE, CWH)			
5	Daily	10:00a.m.-10:50a.m.	VOC 154	Watts M
ABE 091	ABE ENGLISH C-E (ENGLISH, OCCUPATIONAL ED, HEALTH/PE, FINE ARTS)			
5	Daily	11:00a.m.-11:50a.m.	VOC 153	Bent S
ABE 091	ABE ENGLISH C-E (ENGLISH, WA STATE HISTORY) HYBRID			
▽ 5	T / Th	11:00a.m.-11:50a.m.	AAR 101	Graham C
ABE 091	ABE PRE-COLLEGE ENGLISH C-E (ENGLISH)			
6	M W F	1:00p.m.-2:40p.m.	AAR 101	Elliott A
ABE 091	ABE ENGLISH C-E (ENGLISH, SCIENCE, LAB SCIENCE) HYBRID			
▽ 5	T	1:00p.m.-1:50p.m.	VOC 157	Watts M
ABE 091	ABE ENGLISH B-E TECHNOLOGY FOR COLLEGE AND CAREER (OCCUPATIONAL TECHNOLOGY) HYBRID			
▽ 5	TWTh	1:00p.m.-2:20p.m.	VOC 153	Bent S
ABE 091	ABE ENGLISH C-E (ENGLISH, WA STATE HISTORY, CWH)			
5	Daily	2:00p.m.-2:50p.m.	VOC 156	McShane H
ABE 091	ABE ENGLISH A-E (ENGLISH, US HISTORY, GOVERNMENT)			
5	Daily	1:00p.m.-1:50p.m.	VOC 156	Sharp J
ABE 081	ABE ENGLISH A-D (ENGLISH, OCCUPATIONAL ED, HEALTH/PE)			
5	MW	7:00p.m.-9:05p.m.	VOC 156	Sharp J
ABE 091	ABE ENGLISH C-E (ENGLISH, US HISTORY, GOVERNMENT, FINE ARTS)			
9.6	M-Th	7:00p.m.-9:00p.m.	VOC 154	Harlan K

ABE Integrated

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

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

ABE Math

ABE 062	ABE MATH A-B			
5	Daily	10:00a.m.-10:50a.m.	VOC 156A	Yarbrough-Hall
ABE 072	ABE MATH C			
5	Daily	10:00a.m.-10:50a.m.	VOC 156	Graham
ABE 072	ABE MATH C (ELECTIVES)			
5	Daily	11:00a.m.-11:50a.m.	VOC 154	Watts M
ABE 082	ABE MATH D NON-STEM (MATH, ELECTIVES)			
6	M W F	11:00a.m.-12:40p.m.	VOC 156	Graham C
ABE 072	ABE MATH B-C HYBRID			
▽ 5	T	2:00p.m.-2:50p.m.	VOC 157	Watts M
ABE 082	ABE MATH D (MATH)			
5	Daily	1:00p.m.-1:50p.m.	VOC 154	Sung J
ABE 072	ABE MATH A-C			
5	Daily	2:00p.m.-2:50p.m.	VOC 154	Sung J
ABE 072	ABE MATH A-C			
4.8	M-Th	6:00p.m.-7:00p.m.	VOC 154	Sung J
ABE 082	ABE MATH D (MATH)			
4.8	M-Th	6:00p.m.-7:00p.m.	VOC 156	Byker B
ABE 092	ABE MATH LEVEL D-E (MATH) HYBRID			
▽ 5	MW	7:00p.m.-9:00p.m.	VOC 153	Schultz J

English as a Second Language

ESL 051	ESL ENGLISH A			
11	Daily	9:00a.m.-10:50a.m.	VOC 157A	Maslennikova I
ESL 071	ESL ENGLISH B-C (SCIENCE, LAB SCIENCE)			
11	Daily	9:00a.m.-10:50a.m.	VOC 157	Hearn F
ESL 071	ESL B-C ENGLISH SPEAKING AND LISTENING			
5	Daily	11:00a.m.-11:50a.m.	VOC 157	Hearn F
ABE 092	MATH FOR ENGLISH LANGUAGE LEARNERS A-E			
5	Daily	11:00a.m.-11:50a.m.	VOC 157A	Maslennikova I
ESL 071	ESL ENGLISH GRAMMAR B-C			
3	MWF	3:00p.m.-3:50p.m.	SCI 107	Elliott A
ESL 071	ESL ENGLISH B-C TECHNOLOGY FOR COLLEGE & CAREER (OCCUPATIONAL) HYBRID			
▽ 5	TWTh	1:00p.m.-2:20p.m.	VOC 153	Bent S
ESL 051	ESL ENGLISH A			
7.2	MW	6:00p.m.-9:00p.m.	VOC 157A	Roll L
ESL 071	ESL ENGLISH B-C (SCIENCE, LAB SCIENCE)			
7.2	MW	6:00p.m.-9:00p.m.	VOC 157	Elliott A
ESL 071	ESL ENGLISH A-C			
5	TWTh	9:00a.m.-10:25a.m.	AAR 101	Moreno C
ESL 051	ESL ENGLISH A			
7.2	MW	6:00p.m.-9:00p.m.	Woodland	Moreno C
ESL 071	ESL ENGLISH B-C (SCIENCE, SCIENCE LAB)			
7.2	MW	6:00p.m.-9:00p.m.	Woodland	Abate A

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 eight high demand career fields.

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 Concepts
BUS 101	Introduction to Business
BUS 104	Business Math Applications
BUS 119	Business Communications
BUS 144	Management of Human Relations:DIV

Business Technology

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

BTEC 111	Word Processing I
BTEC 148	Introduction to Outlook
BTEC 165	Cultural Awareness for Care Professionals:DIV
BTEC 172	Medical Office Procedures
BUS 100	Foundations of Business
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 104	Electrical Systems
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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 105	Introduction Early Childhood Education
ECED 120	Practicum: Nurturing Relationships
ECED 170	Learning Environments
ECED 204	Music and Movement For Young Children
ECED 220	Arts & Crafts For Young Children
EDUC 204	Inclusive Education-Birth through 21 Focus

Health Occupations/Nursing Assistant

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

AH 114	Healthcare Communication Skills
NURS 090	Nursing Assistant

Machine Trades/Multicraft Trades

Prepares graduates for a job as a machinist, millwright, machine operator, tool and die maker, and occupations related to manufacturing.

BLPT 150	Machinists Blueprint Reading
MASP 111	Machine Shop I
MASP 112	Machine Shop II
MASP 113	Machine Shop III

Medical Assistant

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

CS 110	Microcomputer Applications
MATH 105	Math for Health Sciences
MEDA 101	Medical Vocabulary I
MEDA 102	Medical Vocabulary II
MEDA 120	Survey of Human A&P
MEDA 122	Law & Ethics in the Medical Office
MEDA 162	Examining Room Procedures II

Welding

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

BLPT 160	Blueprint Reading for Welders
WELD 125	OFW-A OXY/Acetylene RG45
WELD 131	SMAW-Stick Weld W/E7018
WELD 241	FCAW-G D/S Wire W/E71T-1

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

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



Upgrade Your Skills

Our Online training is convenient and affordable. You can access your classes anywhere you have internet access at a time that's convenient for YOU!



Computer Skills for the Workplace Online!

Gain a working knowledge of the computer skills you'll need to succeed in today's job market. Register at www.ed2go.com/lccbic \$115



Accounting Fundamentals Suite - ONLINE

Learn the basics of double-entry bookkeeping, while also learning how to analyze and record financial transactions, as well as prepare various financial reports at the end of the fiscal period. Register at www.ed2go.com/lccbic \$199



Effective Business Writing - ONLINE

Learn how to develop powerful written documents that draw readers in and keep them motivated to continue to the end. Register at 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 or call 360.578.5449. Additional information is available by emailing mharris@lowercolumbia.edu, calling 360.442.2602 or visiting www.campusce.net/lcc.

Workforce Training

CDL Training

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

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 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. Fulfils 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 8980 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, mharris@lowercolumbia.edu or 360.442.2602, for additional information.

4 hour HIV/AIDS Certification, register for:

SFTY 046 5375 \$45.00

7 hour HIV/AIDS Certification, register for:

SFTY 045 5370 \$70.00

REDUCE STRESS IN 2020!

Get a Fresh Start in the New Year!!!

Managing Stress in Your Life with Horses-NEW!

Spend time in nature with the wise and intuitive horse as your teacher and guide. Join us for a unique experiential education course that encourages you to explore the beliefs and attitudes that bring up stress, discover its triggers, and master the strategies and skills to build higher levels of resilience in all areas of your life. Simple, safe, and powerful activities on the ground with horses will lead to immediate change in your individual approach to stress. No experience with horses necessary and there is no riding. Horse N Around Stables, Castle Rock. Pre-registration required. Register early. Limited space. (Mahon) \$150

CLCE 027 A 8185 Sa 2/1-2/15 10 a.m.-12 p.m.

Stress Management-ONLINE!

Explore the physiological, social, and psychological impacts of stress and study modalities to get stress under control. Register at www.ed2go.com/lccbic \$84



Geology of the Pacific Northwest and the World-NEW!

The Pacific Northwest is home to some of the most spectacular geology on the planet. In this course we will examine the geologic forces that created, and continue to shape, our local landscapes throughout the vast depth of geologic time. We will focus on plate tectonics and its relationship to volcanoes, earthquakes, continental assembly, mountain building, and sedimentary processes. The course will include lessons on rock identification. No experience necessary. HSB 139 (Salisbury) \$89 No class 1/20 & 2/17

CLCE 020 A 8110 M 1/6-3/2 5-6:45 p.m.



Health & Wellness

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 (No class 1/20)

CLCE 015 A 8070 MTh 1/9-2/13 7-7:50 a.m.

Session Two

CLCE 015 B 8071 MTh 2/20-3/23 7-7:50 a.m.

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 8190 TTh 1/9-2/11 8-8:50 a.m.

Session Two

CLCE 028 B 8191 TTh 2/13-3/19 8-8:50 a.m.

Beginner Barre

This class focuses on strengthening and toning the entire body by training small movements that isolate muscles followed immediately by a stretching session to help create those long lean muscles. While barre uses concepts and terminology from ballet, there are also foundations in yoga, Pilates, and weight training, but no prior experience in any of those areas is needed! GYM 210 (McMullan) \$65

Session One (No class 1/20)

CLCE 029 A 8250 MW 1/8-2/12 12-12:50 p.m.

Session Two

CLCE 029 B 8255 MW 2/19-3/18 12-12:50 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 (No class 1/20)

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

Session Two

CLCE 034 B 8220 MW 2/19-3/23 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 8195 TTh 1/9-2/11 5:30-6:30 p.m.

Session Two

CLCE 030 B 8196 TTh 2/13-3/19 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 (No class 1/20 & 2/17)

CLCE 035 A 8225 MTTh 1/6-2/27 10:50-11:45 a.m.

Session One (No class 4/6-4/10)

CLCE 035 B 8226 MTTh 3/2-4/30 10:50-11:45 a.m.

Computers & Technology

Introduction to QuickBooks-ONLINE

Learn to use QuickBooks Online to record income and expenses; enter checks and credit card payments; track your payables, inventory, and receivables; and much more. Other versions available. Register at www.ed2go.com/lccbic \$115

Microsoft Excel Series-ONLINE

Learn to use basic, intermediate, and advanced features of Microsoft Excel. Classes available as a Bundle at \$324 or as individual classes at \$129 per level. Register at www.ed2go.com/lccbic

Microsoft Excel – Pivot Tables-ONLINE

Master all the features of Excel pivot tables, including little-known options and settings, layouts, calculated fields, multi-level subtotals, Pivot Charts, Timelines, and Slicers. Register at www.ed2go.com/lccbic \$115

Adobe Value Suite-ONLINE

Are you interested in dabbling in digital design and photo editing? This discounted group of courses teaches you the basics of Adobe's powerful image and graphic design software. Register at www.ed2go.com/lccbic \$299

Responsive Web Design-ONLINE

Learn to build fully responsive websites optimized for mobile devices, smartphones, tablets, and desktop viewing environments. Register at www.ed2go.com/lccbic \$115

Visit our online learning website for a list of our over 300 instructor facilitated online courses at www.ed2go.com/lccbic.

Art & Culture

Metal Art

Come explore the amazing world of metal art. Get creative by cutting and welding to create awesome things like 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 (Pittsley) \$99 *No class 1/20 & 2/17*

CLCE 019 A 8105 M 1/6-3/16 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 *No class 1/20 & 2/17*

CLCE 018 A 8085 M 1/13-3/23 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

CLCE 018 B 8090 W 1/15-3/11 5-8 p.m.

Colored Pencil Techniques

Investigate the rich color possibilities of the colored pencil. This course will examine techniques for loose sketching, embellishing ink drawings and photocopied images, and drawing on toned surfaces. Artists can work in a highly detailed method, or abstractly. We will investigate a variety of blending, layering, burnishing, and direct drawing techniques. Students with all levels of experience will find the colored pencil an extremely flexible and vibrant drawing tool. MAN 148 (Wade) \$99

CLCE 018 C 8095 Th 1/16-3/12 5-7 p.m.

Symphonic Band

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

CLCE 023 A 8125 Th 1/9-3/12 7-9 p.m.

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

*Call Mary Harris at 360.442.2602
for more information!*

About Corporate & Continuing Education

For the latest information about Corporate & Continuing Education, visit lowercolumbia.edu/ce.

It's easy to sign up for classes:

- Sign up online at 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

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 cancelled.

Online Learning:

Ed2go:

Visit www.ed2go.com/lccbic or email mharris@lowercolumbia for more information.

Ed2go Online Career Training:

careertraining.ed2go.com/lccbic or email mharris@lowercolumbia for more information

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) \$45 includes \$8.60 lab fee *No class 1/20 & 2/17*

CLCE 021 A 8115
M 1/6-3/9 7-9 p.m.



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

Year 2020
Winter Spring
Summer Fall

Sign up now!

Corporate and Continuing Education

Register Online

for Corporate and Continuing
Education!
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

Have you ever attended classes at LCC?

Yes No Last year attended _____

How did you hear about this class?

Any other classes you'd like to see at LCC?

**Mail your completed form with payment
to complete enrollment**

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

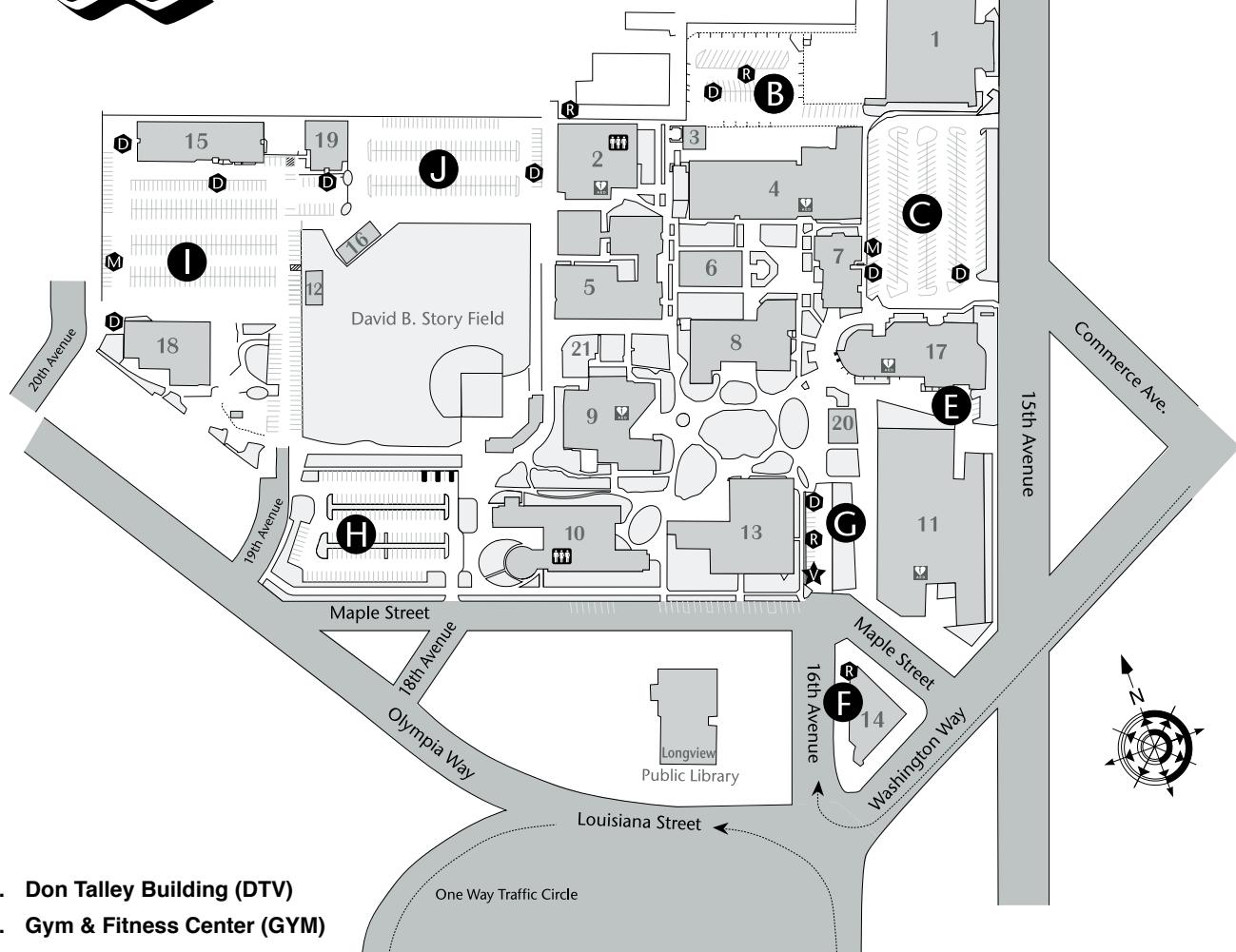
Class enrollment is first-come, first-served. Register early to secure your place in your preferred courses

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



Lower Columbia College Campus Map

CAMPUS MAP



1. Don Talley Building (DTV)
2. Gym & Fitness Center (GYM)
3. Steam Plant (SPL)
4. Vocational Building (VOC)
5. Applied Arts Building (AAR)
6. Science Building (SCI)
7. Physical Science Center (PSC)
8. Admissions Center (ADC)
 - Career Services
 - Cashiers
 - Disability Support Services
 - Financial Aid
 - Registration
 - 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

A - J	Parking Lots
D	Disabled Parking
R	Reserved Parking
M	Motorcycle Parking
★	Visitors
AED	External Defibrillator (AED)
♀♂	Gender Neutral Restroom

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



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

PERIODICALS

**WSS CAR-RT PRESORT
RESIDENTIAL CUSTOMER**



**Come to LCC and discover
what you can be.**

Whether you are preparing to enter or move up in the workforce, planning to transfer to a university, or just want to learn something new, LCC offers a high quality, affordable option located right here in the community.

Take a look inside and start planning your next chapter.

- What's new at LCC – page 3
- How to pay for college – page 7
- Student Resources and Services – page 8
- Class offerings – page 10
- Host an International Student – page 16
- Arts and Entertainment – page 20
- How to attend LCC tuition-free while you're in high school – page 20
- Lower Columbia Regional University Center – page 20
- New Bachelor of Applied Science in Teacher Education – page 21
- Sign up to receive emergency text alerts from LCC – page 31
- Corporate and Continuing Education – page 34



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