



LOWER COLUMBIA COLLEGE

The Smart Choice!

SUMMER 2020 CLASS SCHEDULE



SUMMER CLASSES BEGIN JULY 6

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LCC Office Hours

**Summer Hours: Closed Fridays,
June 29 – September 4**

Regular Hours: Mon–Fri, 8 a.m.–5 p.m.

Registration and Entry Center –

Monday–Friday 8 a.m.–5 p.m.

Cashiering –

Monday–Friday 8:15 a.m.–4:30 p.m.
(Closed 1-1:30 p.m. for lunch)

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

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

About This Schedule:

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

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

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

Equal Opportunity, Affirmative Action, and Reasonable Accommodation

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

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

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

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

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

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

**With the new
Washington College
Grant, you may be
eligible to attend
college for free.**

Learn more at lowercolumbia.edu/free-college

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.

Learn more at lowercolumbia.edu/graduation-plus

HOW TO REGISTER

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 19.

Class Full? Get on the Waitlist!

Students may be added to the waitlist through the end of the day, Friday, June 26. If openings occur through the third day of the quarter (July 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. Check your waitlist status or remove yourself from a waitlist using the ctcLink Student Homepage **Manage Classes** tile.

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.

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

Current Students

Registration for current students is now open.

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

Summer Dates and Deadlines

Open registration for Summer begins.....	May 4
Priority application deadline for Summer financial aid	May 22
Summer application for admission deadline	May 26
Last day for Summer Administrative Hold	June 15
Last day to be added to a Waitlist.....	June 26
Summer office hours begin	June 29
Summer quarter tuition due.....	June 30
Independence Day holiday	July 3
First day of classes	July 6
Last day of online registration	July 8
Last day for 100% tuition refund.....	July 13
Last day to apply for Summer graduation	July 14
Last day for 50% tuition refund.....	July 23
Last day to withdraw from classes.....	August 27
Last day of Summer classes.....	August 27
Summer finals	Last day your class meets

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.

TUITION & FEES

For more information about current tuition and fee rates please visit lowercolumbia.edu/tuition

ONLINE SERVICES

Go to lowercolumbia.edu/online-services to access the following resources:

- ✓ **Registration**
- ✓ **Payment for College**
- ✓ **Records & Grades**
- ✓ **Student Accounts**

STUDENT RESOURCES

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

- ✓ **Student Services**
- ✓ **Campus Life**
- ✓ **Academic Resources**



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

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:

ART 101	Beginning Drawing - 2829, 2830	ENGL& 101	English Composition I - 2612
ART 102	Intermediate Drawing - 2831, 2832	ENGL& 102	Composition II - 2606, 2607
ART 103	Advanced Drawing - 2833, 2834	MASP 107	Mach Shop/Related Occupations - 3004
ART 299	Independent Study-Art - 2841, 2843	MASP 111	Machine Shop I - 3006
BIOL& 160	General Biology w/lab - 2488, 2490, 2492	MASP 112	Machine Shop II - 3010
BIOL& 241	Human A & P 1 w/lab - 2494, 2496	MASP 113	Machine Shop III - 3014
BIOL& 242	Human A & P 2 w/lab - 2498, 2500, 2502	MFG 100	Foundation Skills Trades - 3019
BIOL& 260	Microbiology w/lab - 2504	MATH& 107	Math in Society - 2776
BUS 100	Foundations Business Success - 2976	MUSC 131	Beginning Guitar - 2877
BTEC 050	Intro to Google Apps - 2936	MUSC 132	Intermediate Guitar - 2883
BTEC 055	Website Management - 2937	MUSC 133	Advanced Guitar - 2887
BTEC 130	Electronic Calculators - 2947	NUTR& 101	Nutrition - 2784, 2785, 2786, 2787
BTEC 150	Intro to Google Apps - 2944	NUTR 298	Nutrition-Special Topics - 2783
BTEC 155	Website Management - 2945	POLS& 202	American Government - 2820
CHEM& 110	Chemical Concepts w/lab - 2506	PSYC& 100	General Psychology - 2821
CMST& 220	Public Speaking - 2852, 2855, 2859	SOC& 101	Intro to Sociology:DIV - 2827
CMST& 230	Small Group Communication - 2862		
ECON 105	Intro to Economics - 1875		
ECON& 201	Micro Economics - 1876		
ENGL 098	College Ready English I - 2531, 2538		
ENGL 099	College Ready English II - 2541, 2543		



"Open Textbooks" is licensed under CC BY 3.0

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 June 12, and available in-store on June 15.



Bookstore Hours

June 29 to September 4
Mon-Thurs, 8 a.m.-4 p.m.,
Closed Friday

Spring Book Buyback

June 15, 12-4:30 p.m.
June 16-18, 8:30 a.m.-4:30 p.m.
June 19, 8:30 a.m.-1 p.m.

Summer Book Buyback

Check Bookstore website in July for dates and times.

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.

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

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

CLASS LISTINGS

Course # Course Name

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

Art & Design

ART& 100 ART APPRECIATION:DIV

D,H

▽ 2846 DE1 5 ARR ARR ARR COOPER R
Online class.

ART 101 BEGINNING DRAWING

2829 A 3 MW 1:00p.m.-4:45p.m. MAN 109 KOHLMEIER M
2830 B 3 TTh 9:00a.m.-12:45p.m. MAN 109 KOHLMEIER M

⊗ Course is clustered with other class sections that meet at the same time, in the same classroom. Lab Fee: \$6.80 © Uses Alternative Educational Resources.

ART 102 INTERMEDIATE DRAWING

2831 A 3 MW 1:00p.m.-4:45p.m. MAN 109 KOHLMEIER M
2832 B 3 TTh 9:00a.m.-12:45p.m. MAN 109 KOHLMEIER M

⊗ Course is clustered with other class sections that meet at the same time, in the same classroom. Lab Fee: \$6.80 © Uses Alternative Educational Resources.

ART 103 ADVANCED DRAWING

2833 A 3 MW 1:00p.m.-4:45p.m. MAN 109 KOHLMEIER M
2834 B 3 TTh 9:00a.m.-12:45p.m. MAN 109 KOHLMEIER M

⊗ Course is clustered with other class sections that meet at the same time, in the same classroom. Lab Fee: \$6.80 © Uses Alternative Educational Resources.

ART 299 INDEPENDENT STUDY

▽ 2841 MM1 1-3 ARR ARR ARR COOPER R
Instructor permission required to enroll.
Lab Fee: \$22.60 © Uses Alternative Educational Resources.
2843 MM2 1-3 ARR ARR ARR KOHLMEIER M
Instructor permission required to enroll.
Lab Fee: \$22.60 © Uses Alternative Educational Resources.

Astronomy

ASTR& 101 INTRODUCTION TO ASTRONOMY

▽ 2486 A 5 MW 9:00a.m.-12:05p.m. HSB 137 VAZQUEZ J

Automotive Technology

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

AMTC 100 ESSENTIALS OF MECHANICS

2926 A 5 MT 12:00p.m.-3:45p.m. DTV 108 ROESKE G

AMTC 105 VEHICLE CLIMATE CONTROL

2928 A 5 MT 7:30a.m.-11:15a.m. DTV 233 ROESKE G

AMTC 299 INDEPENDENT STUDY

2930 MM1 1-5 ARR ARR DTV 108 ROESKE G

Instructor permission required to enroll.

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

Biology

BIOL& 160 GENERAL BIOLOGY W/LAB

NSL

▽ 2488 DE1 5 ARR ARR ARR MC CORMICK C
Students should be prepared to purchase online lab software called Late Nite Labs. The cost for access is \$29.95. © Uses Alternative Educational Resources.
Online class.

▽ 2490 DE2 5 ARR ARR ARR MC CORMICK C
Students should be prepared to purchase online lab software called Late Nite Labs. The cost of access is \$29.95. © Uses Alternative Educational Resources.
Online class.

▽ 2492 DE3 5 ARR ARR ARR MC CORMICK C
Students should be prepared to purchase online lab software called Late Nite Labs. The cost of access is \$29.95. © Uses Alternative Educational Resources.
Online class.

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1 W/LAB

NSL

▽ 2494 DE 5 ARR ARR ARR MYERS L
Prerequisite: BIOL& 160 or equivalent with a grade of C or better or instructor permission. © Uses Alternative Educational Resources.
Online class.

▽ 2496 DE1 5 ARR ARR ARR MYERS L
Prerequisite: BIOL& 160 or equivalent with a grade of C or better or instructor permission. © Uses Alternative Educational Resources.
Online class.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2 W/LAB

NSL

▽ 2498 DE 5 ARR ARR ARR MYERS L
Prerequisite: BIOL& 241 with a C or better. Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore.
Total cost: \$49.00. © Uses Alternative Educational Resources.
Online class.

▽ 2500 DE1 5 ARR ARR ARR MYERS L
Prerequisite: BIOL& 241 with a C or better. Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore.
Total cost: \$49.00. © Uses Alternative Educational Resources.
Online class.

▽ 2502 DE2 5 ARR ARR ARR MYERS L
Prerequisite: BIOL& 241 with a C or better. Lab included. Students will be required to purchase a Labster Access Code through the LCC Bookstore.
Total cost: \$49.00. © Uses Alternative Educational Resources.
Online class.

BIOL& 260 MICROBIOLOGY

NSL

▽ 2504 DE 5 ARR ARR ARR MC CORMICK C
Online class.
Lab Fee: \$26.90 © Uses Alternative Educational Resources.

Business Administration

BUS 100 FOUNDATIONS BUSINESS SUCCESS

SS

▽ 3767 A 5 ARR ARR AAR 110 GAITHER M
Class will meet on Wednesday, July 8 from 9-11 a.m. and Thursday, August 27 from 9-11 a.m. © Uses Alternative Educational Resources.

▽ 2976 DE 5 ARR ARR ARR GAITHER M
Online class. © Uses Alternative Educational Resources.

BUS& 101 INTRODUCTION TO BUSINESS

SS

▽ 2983 A 5 TTh 9:00a.m.-10:40a.m. AAR 108 CUMMINGS D
Hybrid class; partially online.

▽ 2985 DE 5 ARR ARR ARR ALLWINE T
Online class.

Course # Course Name

Item#	Sec.#	Cred.#	Days	Time	Place	Instructor
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BUS 104 BUSINESS MATH APPLICATIONS

2977 A	5	TTh	11:30a.m.-1:00p.m.	HSB 107	CUMMINGS D
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Hybrid class; partially online.

BUS 144 MANAGEMENT OF HUMAN RELATIONS:DIV D

2979 A	5	TTh	3:00p.m.-5:00p.m.	AAR 103	STUART M
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Hybrid class; partially online.

2981 DE	5	ARR	ARR	ARR	ALLWINE T
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Online class.

BUS 150 CUSTOMER SERVICE/MANAGEMENT

2982 DE	5	ARR	ARR	ARR	STUART M
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Online class.

Business Technology

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

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

Business Achievement Center

The Business Achievement Center (BAC) is located in AAR 109. Hours are Monday-Thursday 9a.m.-2p.m. and testing is Monday-Thursday 9a.m.-12p.m. Students must have photo ID to use the lab. Please contact the BAC at 360.442.2710 if you have any questions. Unless otherwise noted, a computer lab fee is charged for all BTEC courses.

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

SKILL BUILDING CLASSES

These courses are open to all students pursuing any program.

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

BTEC 010 KEYBOARDING SPEED/ACCY

2932 P	1-5	ARR	ARR	AAR 110	BENNETT S
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This course is graded on a Pass/Fail basis only.

BTEC 045 INTRODUCTION TO MS WORD

2933 P	1-5	ARR	ARR	AAR 110	LEMMONS N
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BTEC 046 POWERPOINT FUNDAMENTALS

2934 P	1-2	ARR	ARR	AAR 110	LEMMONS N
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BTEC 047 INTRODUCTION TO DESKTOP PUBLISHING

2935 P	1-3	ARR	ARR	AAR 110	BENNETT S
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BTEC 050 INTRODUCTION TO GOOGLE APPS

2936 P	1-3	ARR	ARR	AAR 110	BENNETT S
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Ⓢ Uses Alternative Educational Resources.

BTEC 055 WEBSITE MANAGEMENT

2937 P	3	ARR	ARR	AAR 110	BENNETT S
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Ⓢ Uses Alternative Educational Resources.

BTEC 110 KEYBOARDING WITH SPEED AND ACCURACY

2938 P	1-5	ARR	ARR	AAR 110	BENNETT S
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This course is graded on a Pass/Fail basis only.

BTEC 120 SPECIALIZED APPS FOR BUSINESS

2939 P	3	ARR	ARR	AAR 110	LEMMONS N
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Computer lab fee will be charged.

BTEC 130 ELECTRONIC CALCULATORS

2940 P	1-2	ARR	ARR	AAR 110	LEMMONS N
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No computer lab fee. Ⓢ Uses Alternative Educational Resources.

BTEC 131 INTRODUCTION TO SPREADSHEETS

2947 DE	5	ARR	ARR	ARR	LEMMONS N
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No computer lab fee.
Online class.

BTEC 145 INTRODUCTION TO MS WORD

2941 P	1-5	ARR	ARR	AAR 110	LEMMONS N
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BTEC 146 POWERPOINT FUNDAMENTALS

2942 P	1-2	ARR	ARR	AAR 110	LEMMONS N
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BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

2943 P	1-3	ARR	ARR	AAR 110	BENNETT S
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Prerequisite: BTEC 145 or equivalent.

BTEC 148 INTRODUCTION TO OUTLOOK

2948 DE	2	ARR	ARR	ARR	BENNETT S
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Online class.

BTEC 150 INTRODUCTION TO GOOGLE APPS

2944 P	1-3	ARR	ARR	AAR 110	BENNETT S
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Ⓢ Uses Alternative Educational Resources.

BTEC 155 WEBSITE MANAGEMENT

2945 P	3	ARR	ARR	AAR 110	BENNETT S
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Ⓢ Uses Alternative Educational Resources.

BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

2946 P	2	ARR	ARR	ARR	LEMMONS N
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Hybrid class; partially online.

BTEC 181 MEDICAL TERMINOLOGY I

2958 DE	3	ARR	ARR	ARR	LEMMONS N
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No computer lab fee.
Online class.

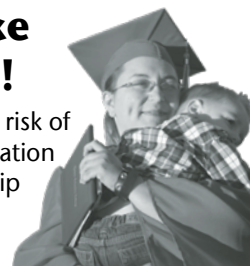
BTEC 182 MEDICAL TERMINOLOGY II

2960 DE	3	ARR	ARR	ARR	LEMMONS N
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No computer lab fee.
Online class.

You Can Make a Difference!

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



lowercolumbia.edu/foundation
or call 360.442.2130 to learn more

Course # Course Name

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

CHEM& 100 PREPARATORY CHEMISTRY

2521 A	5	MTWTh	9:00a.m.-10:25a.m.	HSB 105	GERICK J
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CHEM& 110 CHEMICAL CONCEPTS W/LAB

NSL

2506 DE1	5	ARR	ARR	ARR	PECORE J
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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. ☉ Uses Alternative Educational Resources.
Online class.

CHEM& 121 INTRODUCTION TO CHEMISTRY

NSL

2514 A	5	MTWTh	10:30a.m.-11:30a.m.	HSB 105	STAFF
		M	12:00p.m.-3:45p.m.	HSB 332	

Lab included. Lab Fee: \$15.00

CHEM& 163 GENERAL CHEMISTRY III

NSL

2512 A	5	MTWTh	8:30a.m.-9:50a.m.	HSB 106	STAFF
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Students must also enroll for one of the lab section CHEM& 163 LA.
Lab Fee: \$26.90

CHEM& 163 GENERAL CHEMISTRY III—LAB

2513 LA	0	TW	1:00p.m.-3:25p.m.	HSB 332	STAFF
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College Success

COLL 101 FIRST YEAR SEMINAR I

3789 A	2	TTh	12:00p.m.-12:50p.m.	PSC 104	RISTER M
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3790 DE	2	ARR	ARR	ARR	AKINS-FIELDS
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Online class.

COLL 289 EMPLOYMENT PORTFOLIO SEMINAR

3717 A	1	ARR	ARR	ARR	BENNETT S
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Online class.

Communication Studies

CMST& 210 INTERPERSONAL COMMUNICATION

H

2847 DE	5	ARR	ARR	ARR	GILBERTI S
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Online class.

CMST& 220 PUBLIC SPEAKING

H

2852 A	5	MW	9:00a.m.-12:05p.m.	RCA 220	BREHM A
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☉ Uses Alternative Educational Resources.

2855 B	5	MW	12:30p.m.-3:35p.m.	RCA 220	GILBERTI S
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☉ Uses Alternative Educational Resources.

2859 DE	5	ARR	ARR	ARR	BREHM A
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Online class. ☉ Uses Alternative Educational Resources.

CMST& 230 SMALL GROUP COMMUNICATION

H

2862 DE	5	ARR	ARR	ARR	GORDON S
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Online class. ☉ Uses Alternative Educational Resources.

Computer Science

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

CS 110 INTRODUCTION TO MICROCOMPUTER APPLICATIONS

2986 A	3	MW	1:00p.m.-2:45p.m.	AAR 109E	BENNETT S
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2988 DE	3	ARR	ARR	ARR	ROSI D
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No computer lab fee.

Online class.

Cooperative Education

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

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

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

Cooperative Education students must attend a mandatory orientation. For more information, contact Lynell Amundson at 360.442.2601 or lamundson@lowercolumbia.edu.

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

ACCT 288	3791	CJ 288	3797	MFG 288	3803
AH 288	3792	ECED 288	3798	MEDA 288	3804
ART 288	3793	ENGR 288	3799	PSYC 288	3805
BUS 288	3794	HLTH 288	3800	WELD 288	3806
BTEC 288	3795	HDEV 288	3801		
CDS 288	3796	IT 288	3802		

Diesel/Heavy Equipment Technology

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

DHET 105 VEHICLE CLIMATE CONTROL

2989 A	5	MT	7:30a.m.-11:15a.m.	DTV 233	ROESKE G
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Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change

Course # Course Name

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

ECED& 100 CHILD CARE BASICS

1841 DE	3	ARR	ARR		ARR	AKINS-FIELDS
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Online class.

ECED& 105 INTRODUCTION TO EARLY CHILDHOOD EDUCATION

1846 DE	5	ARR	ARR		ARR	ZBAEREN J
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Online class.

ECED& 190 OBSERVATION/ASSESSMENT

1853 A	3	Th	4:00p.m.-5:30p.m.		HSB 135	CARPENTER B
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Class meets on July 9, 23, August 6, 20, and 27.
Hybrid class; partially online.

Economics

ECON 105 INTRODUCTION TO ECONOMICS

SS

1875 DE	5	ARR	ARR		ARR	FRANZ J
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Contact instructor at jfranz@lowercolumbia.edu for more information.
Online class.
Ⓢ Uses Alternative Educational Resources.

ECON& 201 MICRO ECONOMICS

SS

1876 DE	5	ARR	ARR		ARR	FRANZ J
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Contact instructor at jfranz@lowercolumbia.edu for more information.
Online class.
Ⓢ Uses Alternative Educational Resources.

Education

EDUC& 150 CHILD, FAMILY, COMMUNITY

1877 DE	3	ARR	ARR		ARR	ZBAEREN J
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Online class.

EDUC& 204 INCLUSIVE ED BIRTH-21

1878 DE	5	ARR	ARR		ARR	ZBAEREN J
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There is an orientation for EDUC 204 on Monday, July 8 at 6:00 p.m. in SCI 102.
Online class.

EDUC 319 ANTI-BIAS EDUCATION

1881 A	4	Th	4:00p.m.-6:30p.m.		LIB 130	WILLIAMSON A
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Restricted to BAS-TE admitted students. Instructor permission required to enroll.
Hybrid class; partially online.

EDUC 345 CURRICULUM DEVELOPMENT & DESIGN

1882 A	4	T	4:00p.m.-7:00p.m.		HSB 135	CARPENTER B
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Restricted to BAS-TE admitted students. Instructor permission required to enroll.
Hybrid class; partially online.

English

ENGL 098 COLLEGE READY ENGLISH I

2531 B	5	MTWTh	11:00a.m.-12:25p.m.		AAR 128	LEAVENS A
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Ⓢ Uses Alternative Educational Resources.

2535 C	5	MTWTh	12:00p.m.-1:25p.m.		AAR 129	HAYNES J
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2538 DE	5	ARR	ARR		ARR	LEAVENS A
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Online class. Ⓢ Uses Alternative Educational Resources.

ENGL 099 COLLEGE READY ENGLISH II

2541 B	5	MTWTh	11:00a.m.-12:25p.m.		AAR 128	LEAVENS A
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Ⓢ Uses Alternative Educational Resources.

2542 C	5	MTWTh	12:00p.m.-1:25p.m.		AAR 129	HAYNES J
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2543 DE	5	ARR	ARR		ARR	LEAVENS A
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Online class. Ⓢ Uses Alternative Educational Resources.

ENGL& 101 ENGLISH COMPOSITION I

2604 A	5	MTWTh	9:00a.m.-10:25a.m.		AAR 130	HAYNES J
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2612 B	5	MW	9:00a.m.-12:05p.m.		PSC 104	RISTER M
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Ⓢ Uses Alternative Educational Resources.

2615 C	5	MTWTh	10:30a.m.-11:55a.m.		AAR 130	HAYNES J
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ENGL& 102 COMPOSITION II

2606 A	5	MTWTh	11:00a.m.-12:25p.m.		AAR 106	STAFF
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Ⓢ Uses Alternative Educational Resources.

2607 DE1	5	ARR	ARR		ARR	MCCARTHY D
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Online class. Ⓢ Uses Alternative Educational Resources.

ENGL 110 INDUSTRIAL COMMUNICATION

2601 A	5	MTWTh	1:30p.m.-2:55p.m.		AAR 110C	LEAVENS A
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ENGL 270 LITERATURE FOR CHILDREN

2603 DE	5	ARR	ARR		ARR	MCCARTHY D
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Online class.

Health

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

2619 HB	3	ARR	ARR		DTV 232	JOHNSON B
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Orientation will be online. Check your CANVAS account for information. The 1st Aid CPR training will be on Tuesday, July 7 from 8:00 a.m. to 5:00 p.m. in DTV 232.
Hybrid class; partially online.

HLTH 105 FIRST AID/CPR/BLOOD BORNE PATHOGENS

2618 A	1	M	11:00a.m.-12:50p.m.		DTV 232	JOHNSON B
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Class meets on Mondays, July 6, 12, 20, 27, and August 8.

History

HIST& 128 WORLD CIVILIZATIONS III:DIV

SS,D

1883 DE	5	ARR	ARR		ARR	SHAH C
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Online class.

HIST& 136 US HISTORY 1

SS

1884 DE	5	ARR	ARR		ARR	VAUGHN C
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Online class.

Course # Course Name

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

HUM 104 ETHICS AND CULTURAL VALUES:DIV**H,D**

▽ 1885 DE 5	ARR	ARR			ARR	LEACH M
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Online class.

HUM& 117 HUMANITIES II

▽ 1887 DE 5	ARR	ARR			ARR	LEACH M
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Online class.

HUM 210 MYTH AND RITES:DIV**H,D**

▽ 1886 DE 5	ARR	ARR			ARR	LEACH M
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Online class.

Information Technology

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

IT 111 INTRODUCTION TO WINDOWS

3000 A 4	MW	1:00p.m.-4:15p.m.	VOC 116	DERKACHT D
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Machine Trades

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

MASP 107 MACHINING/RELATED OCCUPATIONS

3004 A 2-6	MTWTh	8:00a.m.-10:45a.m.	VOC 114	SHEPHERD N
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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.

☉ Uses Alternative Educational Resources.

MASP 111 MACHINE SHOP I

3006 A 1-10	MTWTh	8:00a.m.-12:50p.m.	VOC 114	SHEPHERD N
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Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

☉ Uses Alternative Educational Resources.

MASP 112 MACHINE SHOP II

3010 A 1-10	MTWTh	8:00a.m.-12:50p.m.	VOC 114	SHEPHERD N
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Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

☉ Uses Alternative Educational Resources.

MASP 113 MACHINE SHOP III

3014 A 1-10	MTWTh	8:00a.m.-12:50p.m.	VOC 114	SHEPHERD N
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Note: This course may be taken for 2-10 credits only. Students will arrange class schedule with instructor on 1st day of quarter. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.

☉ Uses Alternative Educational Resources.

Manufacturing

MFG 100 FOUNDATION SKILLS TRADES

3019 A 3	MT	3:00p.m.-4:45p.m.	VOC 111	SHEPHERD N
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☉ Uses Alternative Educational Resources.

MFG 105 INDUSTRIAL SAFETY

▽ 3020 A 3	WTh	3:00p.m.-4:45p.m.	HSB 107	MACK B
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Mathematics

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

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

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

Online homework and electronic textbook for all MATH 078/079, 088/089, 087/097, 098/099, 141, 142, 146, 148, 152, and 153 provided by Pearson Education. To resolve technical problems, please contact Technical Support for MyMathLab via Canvas.

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

Pre-College Math

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

▽ 2660 and 2667 A	MTWTh	12:30p.m.-3:00p.m.	HSB 106	GRIBSKON D
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▽ 2661 and 2668 DE	ARR	ARR	ARR	BABBICK L
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Online class.

▽ 2662 and 2669 P	MTWTh	ARR	MAN 127	BABBICK L
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MATH 088/089 PRE-COLLEGE MATH II — 5 Credits

▽ 2705 and 2706 A	MTWTh	9:00a.m.-10:25a.m.	MAN 145	BABBICK/ BREWSTER
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▽ 2711 and 2721 DE	ARR	ARR	ARR	BABBICK L
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Online class.

▽ 2716 and 2726 P	MTWTh	ARR	MAN 127	BABBICK L
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MATH 098/099 PRE-COLLEGE MATH III — 5 Credits

▽ 2727 and 2743 A	MTWTh	10:30a.m.-11:55a.m.	MAN 145	BABBICK/ BREWSTER
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▽ 2736 and 2748 DE	ARR	ARR	ARR	BABBICK L
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Online class.

▽ 2741 and 2753 P	MTWTh	ARR	MAN 127	BABBICK L
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Due to the Coronavirus (COVID-19) outbreak, all instructional delivery methods (e.g. online, face-to-face, etc.) are subject to change

University students save money by taking classes at LCC

Reasons to take one or more classes @ LCC while you're home this summer:

- Tuition cost is less than universities.
- Transferring credits is easy (check with your adviser for specifics).
- No class on Fridays, and the term is only eight weeks.
- Many online classes are available that work with your schedule.
- Get started today at lowercolumbia.edu/enrollment.

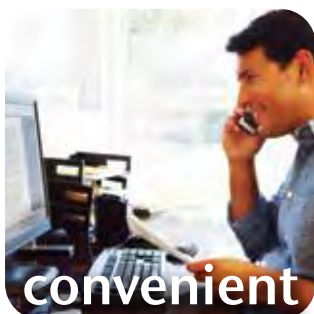


Popular LCC Summer Classes for University Students

Consider completing one or more of these transferable Summer courses at LCC to satisfy requirements for your bachelor's degree. For course dates and times, plus options for online sections, see the course listings in this schedule or online at lowercolumbia.edu/classes. Check with your university advisor about other LCC Summer courses that will meet your degree requirements.

ART& 100	Art Appreciation:DIV	BTEC 182	Medical Terminology II	MATH& 146	Statistics
ART 101	Beginning Drawing	CHEM& 100	Preparatory Chemistry	MATH& 153	Calculus III
ART 102	Intermediate Drawing	CHEM& 110	Chemical Concepts w/lab	MUSC& 105	Music Appreciation
ART 103	Advanced Drawing	CHEM& 121	Introduction to Chemistry	MUSC 119	American Music:DIV
ASTR& 101	Introduction to Astronomy	CHEM& 163	General Chemistry III	MUSC 131	Beginning Guitar
BIOL& 160	General Biology	CMST& 210	Interpersonal Communication	NUTR& 101	Nutrition
BIOL& 241	Human A & P 1 w/lab	CMST& 220	Public Speaking	OCEA& 101	Introduction to Oceanography
BIOL& 242	Human A & P 2 w/lab	CMST& 230	Small Group Communication	PHED 105	Beginning Pilates & Yoga
BIOL& 260	Microbiology w/ lab	CS 110	Microcomputer Applications	PHED 120	Cross Training
BUS 100	Foundations Business Success	ECON 105	Introduction to Economics	PHED 128	Weight Training
BUS& 101	Introduction to Business	ECON& 201	Micro Economics	PHED 152	Personalized Fitness
BUS 144	Management of Human Relations:DIV	ENGL& 101	English Composition I	PHED 205	Intermediate Pilates & Yoga
BTEC 130	Electronic Calculators	ENGL& 102	Composition II	PHED 220	Cross Training
BTEC 131	Introduction to Spreadsheets	HIST& 128	World Civilization III:DIV	PHED 228	Weight Training
BTEC 145	Introduction to MS Word	HIST& 136	US History 1	PHED 252	Personalized Fitness
BTEC 146	Powerpoint Fundamentals	HLTH 105	First Aid, CPR & BB Pathogens	PSYC& 100	General Psychology
BTEC 147	Introduction to Desktop Publishing	HUM 104	Ethics/Cultural Values:DIV	PSYC& 200	Lifespan Psychology
BTEC 148	Introduction to Outlook	HUM& 117	Humanities II	SOC& 101	Introduction to Sociology:DIV
BTEC 150	Introduction to Google Apps	HUM 210	Myth and Rites:DIV	SPAN& 121	Spanish I:DIV
BTEC 155	Website Management	MATH& 107	Math in Society	SPAN& 122	Spanish II:DIV
BTEC 181	Medical Terminology I	MATH& 141	Precalculus I	SPAN& 123	Spanish III:DIV
		MATH& 142	Precalculus II	SPAN& 221	Spanish IV
				SPAN& 222	Spanish V
				SPAN& 223	Spanish VI

College Your Way: Flexible Choices



ONLINE LEARNING @ LCC

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

Online – Students complete all course work via the Internet.

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

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

The online learning process requires the same commitment as a traditional course. Staying up with the class and completing all work on time is vital. Once a learner gets behind, it is very difficult to catch up. The majority of LCC online and hybrid courses are facilitated through the learning management system, Canvas.

LCC ONLINE CLASSES – SUMMER 2020

ART& 100	Art Appreciation:DIV	HIST& 128	World Civilizations III:DIV
BIOL& 160	General Biology w/lab	HIST& 136	US History 1
BIOL& 241	Human A & P 1 w/lab	HUM 104	Ethics and Cultural Values:DIV
BIOL& 242	Human A & P 2 w/lab	HUM& 117	Humanities II
BIOL& 260	Microbiology w/lab	HUM 210	Myth and Rites:DIV
BTEC 131	Intro to Spreadsheets	MATH 078/079	Pre-College Math I
BTEC 148	Intro to Outlook	MATH 088/089	Pre-College Math II
BTEC 181	Medical Terminology I	MATH 098/099	Pre-College Math III
BTEC 182	Medical Terminology II	MATH& 107	Math in Society
BUS 100	Foundations Business Success	MATH& 146	Intro to Statistics
BUS& 101	Intro to Business	MEDA 205	Certification Review for Medical Assisting
BUS 144	Management of Human Relations:DIV	MUSC& 105	Music Appreciation
BUS 150	Customer Service/Management	MUSC 119	American Music:DIV
CHEM& 110	Chemical Concepts w/lab	NUTR& 101	Nutrition
CMST& 210	Interpersonal Communication	NUTR 298	Special Topics in Nutrition
CMST& 220	Intro to Public Speaking	OCEA& 101	Intro to Oceanography
CMST& 230	Small Group Communication	PHED 152	Personalized Fitness
COLL 074	Math Success	PHED 252	Personalized Fitness
CS 110	Microcomputer Applications	POLS& 202	American Government
ECED& 100	Child Care Basics	PSYC& 100	General Psychology
ECED& 105	Intro Early Child Ed	PSYC& 200	Lifespan Psychology
ECON 105	Intro to Economics	SOC& 101	Intro to Sociology:DIV
ECON& 201	Micro Economics	*SPAN& 121	Spanish I:DIV
EDUC& 150	Child, Family, Community	*SPAN& 122	Spanish II:DIV
EDUC& 204	Inclusive Education-Birth Through 21 Focus	*SPAN& 123	Spanish III:DIV
ENGL 098	College Ready English I	*SPAN& 221	Spanish IV
ENGL 099	College Ready English II	*SPAN& 222	Spanish V
ENGL& 101	English Composition I	*SPAN& 223	Spanish VI
ENGL& 102	Composition II		
ENGL 270	Literature for Children		

**These courses do not use Canvas*

Need help with Canvas?

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

Schedule a free one-on-one help session!

Learn how to:

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

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

Course # Course Name

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

MATH 106 INDUSTRIAL MATHEMATICS

2758 A	5		MTWTh	1:30p.m.-2:55p.m.	MAN 204	DRUMM W
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Start Date: 07/06/20 End Date: 08/27/20

MATH& 107 MATH IN SOCIETY

NS

2776 DE	5	ARR	ARR		ARR	BREWSTER H
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Prerequisite: MATH 098/TECH 098 or MATH 099/TECH 099 or MATH 087/097 with a grade of C or better. Ⓢ Uses Alternative Educational Resources.
Online class.
Start Date: 07/06/20 End Date: 08/20/20

MATH& 141 PRECALCULUS I

NS

2777 A	5	MTWTh	8:00a.m.-9:40a.m.		PSC 102	HEBERT M
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Start Date: 07/06/20 End Date: 08/20/20

MATH& 142 PRECALCULUS II

NS

2778 A	5	MTWTh	12:00p.m.-1:40p.m.		MAN 203	MALOZZI J
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Start Date: 07/06/20 End Date: 08/20/20

MATH& 146 INTRODUCTION TO STATISTICS

NS

2779 A	5	MTWTh	10:00a.m.-11:40a.m.		HSB 104	HEBERT M
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Start Date: 07/06/20 End Date: 08/20/20

2780 DE	5	ARR	ARR		ARR	BENJAMIN B
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Online homework and electronic textbook provided by Pearson Education.
Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or helpdesk@lowercolumbia.mylabsplus.com
Online class.
Start Date: 07/06/20 End Date: 08/27/20

MATH& 153 CALCULUS III

NS

2781 A	5	MTWTh	10:00a.m.-11:40a.m.		MAN 203	MALOZZI J
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Medical Assisting

MEDA 190 MEDICAL ASSISTING TO PRECEPTORSHIP

1888 A	6	ARR	ARR		ARR	ENGEL E
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Lab Fee: \$17.50

MEDA 195 MEDICAL ASSISTING SEMINAR

1889 A	1	T	3:30p.m.-4:40p.m.		HSB 244	ENGEL E
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Hybrid class; partially online.

MEDA 205 CERTIFICATION REVIEW FOR MEDICAL ASSISTING

1890 DE	2	ARR	ARR		ARR	SOLADEV V
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Online class.

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

Music

MUSC& 105 MUSIC APPRECIATION

2890 DE	5	ARR	ARR		ARR	HARBAUGH K
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Online class.

MUSC 119 AMERICAN MUSIC:DIV

H,D

2864 DE	5	ARR	ARR		ARR	HARBAUGH K
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Online class.

MUSC 131 BEGINNING GUITAR

2877 A	2	T	2:00p.m.-4:20p.m.		RCA 102	HARBAUGH K
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Guitars are provided for student use. Students will be allowed to take guitars home for practice. Ⓢ Uses Alternative Educational Resources.

MUSC 132 INTERMEDIATE GUITAR

2883 A	2	T	2:00p.m.-4:20p.m.		RCA 102	HARBAUGH K
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Guitars are provided for student use. Students will be allowed to take guitars home for practice. Ⓢ Uses Alternative Educational Resources.

MUSC 133 ADVANCED GUITAR

2887 A	2	T	2:00p.m.-4:20p.m.		RCA 102	HARBAUGH K
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Guitars are provided for student use. Students will be allowed to take guitars home for practice. Ⓢ Uses Alternative Educational Resources.

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.

NURS 90 NURSING ASSISTANT

1891 A	8	ARR	ARR		HSB 249	BOULTINGHOUS
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Students must also register for one of the NURS 090 labs below.
Lab Fee: \$52.60

NURS 090 NURSING ASSISTANT—LAB

1893 LA	0	ARR	ARR		HSB 246	BOULTINGHOUS
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Instructor permission required to enroll.

1894 LB	0	ARR	ARR		HSB 246	STAFF
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Instructor permission required to enroll.

Course # Course Name

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

Nutrition

NUTR& 101 NUTRITION

NS

▽ 2784 A 5 TTh 1:00p.m.-2:20p.m. HSB 105 MC CORMICK C
Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

▽ 2785 DE 5 ARR ARR ARR ROSS E
Online class. ☉ Uses Alternative Educational Resources.

▽ 2786 DE1 5 ARR ARR ARR ROSS E
Online class. ☉ Uses Alternative Educational Resources.

▽ 2787 DE2 5 ARR ARR ARR ROSS E
Online class. ☉ Uses Alternative Educational Resources.

NUTR 298 SPECIAL TOPICS IN NUTRITION

▽ 2783 DE1 1-2 ARR ARR ARR KOOIMAN J
Online class. ☉ Uses Alternative Educational Resources.

Oceanography

OCEA& 101 INTRODUCTION TO OCEANOGRAPHY

NSL

▽ 2788 DE 5 ARR ARR ARR KHANDRO L
Online class.
Lab Fee: \$12.30

Physical Education

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

PHED 105 BEGINNING PILATES & YOGA

A

2789 A 1 TTh 9:00a.m.-10:10a.m. GYM 210 SKERBECK C

PHED 120 CROSS TRAINING

A

▽ 2791 A 2 MW 9:00a.m.-10:05a.m. GYM 113 MYERS L
Hybrid class; partially online.

PHED 128 WEIGHT TRAINING

A

▽ 2795 A 1-2 MW 9:00a.m.-10:05a.m. GYM 113 MYERS L
Hybrid class; partially online.

PHED 152 PERSONALIZED FITNESS

A

▽ 2797 DE 1-2 ARR ARR ARR ROSS E
Students must log into Canvas for class instructions and syllabus.
Online class.

PHED 205 INTERMEDIATE PILATES & YOGA

A

2790 A 1 TTh 9:00a.m.-10:10a.m. GYM 210 SKERBECK C

PHED 220 CROSS TRAINING

A

▽ 2792 A 2 MW 9:00a.m.-10:05a.m. GYM 113 MYERS L
Hybrid class; partially online.

PHED 228 WEIGHT TRAINING

A

▽ 2796 A 1-2 MW 9:00a.m.-10:05a.m. GYM 113 MYERS L
Hybrid class; partially online.

PHED 252 PERSONALIZED FITNESS

A

▽ 2799 DE 1-2 ARR ARR ARR ROSS E
Students must log into Canvas for class instructions and syllabus.
Online class.

Physical Science

PHSC 109 ENERGY AND MATTER

NSL

▽ 2802 A 5 TTh 11:30a.m.-3:00p.m. HSB 135 CARPENTER B
Lab Fee: \$15.00

Political Science

POLS& 202 AMERICAN GOVERNMENT

SS

▽ 2820 DE 5 ARR ARR ARR MOSSER J
Online class. ☉ Uses Alternative Educational Resources.

Psychology

PSYC& 100 GENERAL PSYCHOLOGY

SS

▽ 2821 A 5 M 8:30a.m.-12:00p.m. MAN 235 WEAVER N
Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

2822 B 5 MW 12:00p.m.-3:05p.m. MAN 235 RICHIE G

▽ 2823 DE1 5 ARR ARR ARR TUCKER J
Online class.

▽ 2824 DE2 5 ARR ARR ARR TUCKER J
Online class.

PSYC& 200 LIFESPAN PSYCHOLOGY

▽ 2825 A 5 MW 8:30a.m.-11:35a.m. MAN 206 RICHIE G

▽ 2826 DE1 5 ARR ARR ARR RICHIE G
Online class.

Sociology

SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV

D,SS

▽ 2827 A 5 T 8:30a.m.-12:00p.m. MAN 235 WEAVER N
Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

▽ 2828 DE1 5 ARR ARR ARR TATE J
Online class.

ART GALLERY

Art Action!

Creative Exploration in
Drama & Computer Arts

June 22-25

Four-day camp for 12-15 year-olds.
Register through Continuing Education.

Fran Holt

August 10 - September 2

Reception: August 6, 4:30-6:30 p.m.



Gallery Summer Hours:

Mon-Wed, 10 a.m.-4 p.m.

lowercolumbia.edu/gallery

Course # Course Name

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

All DE sections are online, using Vistas and email communication with the instructor.

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

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

SPAN& 121 SPANISH I:DIV						D,H
2803 A	5	MTWTh	9:00a.m.-10:25a.m.	AAR 104	EMERSON A	
2804 DE	5	ARR	ARR	ARR	EMERSON A	

SPAN& 122 SPANISH II:DIV						D,H
2805 DE	5	ARR	ARR	ARR	EMERSON A	

SPAN& 123 SPANISH III:DIV						D,H
2806 DE	5	ARR	ARR	ARR	EMERSON A	

SPAN& 221 SPANISH IV						H
2807 DE	5	ARR	ARR	ARR	EMERSON A	

SPAN& 222 SPANISH V						H
2808 DE	5	ARR	ARR	ARR	EMERSON A	

SPAN& 223 SPANISH VI						H
2809 DE	5	ARR	ARR	ARR	EMERSON A	

Technology

TECH 100 ADVANCED PRINCIPLES OF TECHNOLOGY						
3021 A	5	MTW	1:00p.m.-2:55p.m.	VOC 115	GERICK J	

RIDE FREE

with LCC Student ID!

lowercolumbia.edu/bus



Welding Technology

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

WELD 060 WABO EXAM PREPARATION			
3023 MM1-6	ARR	ARR	VOC 161
			PITTSLEY D

WELD 105 RELATED WELDING			
Note: This course may be taken for 1-6 credits only. Students will arrange class schedule with instructor on 1st day of quarter. ☒ Course is clustered with other class sections that meet at the same time, in the same classroom.			
3052 A	1-6	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3074 B	1-6	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

WELD 125 OFW-A OXY/ACETYLENE RG45			
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.			
3083 A	1-6	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3092 B	1-6	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

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.			
3099 A	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3108 B	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

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.			
3123 A	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3127 B	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

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.			
3130 A	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3133 B	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

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.			
3188 A	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3144 B	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

WELD 242 ADVANCED FCAW-G WIRE - 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.			
3148 A	1-6	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3152 B	1-6	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

WELD 255 GTAW TIG WELD W/ER702-6			
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.			
3155 A	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			PITTSLEY D
3157 B	1-10	MTWTh 7:30a.m.-12:20p.m.	VOC 161
			MILLER R

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 063 INTEGRATED A-B (HEALTH/PE)				
7	M-Th	9:00a.m.-11:00a.m.	VOC 156A	Yarbrough-Hall S
ABE 091 ENGLISH C-E (ENGLISH, US HISTORY, GOVERNMENT, FINE ARTS)				
5	M-Th	9:00a.m.-10:25a.m.	VOC 156	Graham C
ABE 091 INTEGRATED C-E (ENGLISH, CWH) HYBRID				
▽ 5	MW	9:00a.m.-9:50a.m.	VOC 153	Bent S
ABE 091 INTEGRATED C-E (ENGLISH, GOVERNMENT) HYBRID				
▽ 5	TTh	10:00a.m.-10:50a.m.	AAR 101	Bent S
ABE 091 ENGLISH C-E (ENGLISH, SCIENCE, LAB SCIENCE, CWH)				
5	M-Th	10:30a.m.-11:55a.m.	VOC 154	Watts M
ABE 091 ENGLISH C-E (ENGLISH, SCIENCE, LAB SCIENCE) HYBRID				
▽ 5	T	1:00p.m.-1:50p.m.	VOC 156A	Watts M
ABE 091 ENGLISH A-E (ENGLISH, US HISTORY, GOVERNMENT)				
5	M-Th	1:00p.m.-2:25p.m.	VOC 156	Sharp J
ABE 091 ENGLISH B-C TECHNOLOGY FOR COLLEGE AND CAREER (OCCUPATIONAL) HYBRID				
▽ 5	TWTh	1:00p.m.-2:20p.m.	VOC 153	Bent S
ABE 091 ENGLISH C-E (ENGLISH, WA STATE HISTORY) HYBRID				
▽ 5	TTh	2:00p.m.-2:50p.m.	AAR 101	Graham C
ABE 091 ENGLISH C-E (ENGLISH, SCIENCE, LAB SCIENCE, CWH)				
5	M-Th	2:30p.m.-3:55p.m.	VOC 156	McShane H
ABE 081 ENGLISH A-D (ENGLISH, OCCUPATIONAL ED, HEALTH/PE)				
5.2	MW	6:00p.m.-9:00p.m.	VOC 156	Sharp J
ABE 091 ENGLISH C-E (ENGLISH, US HISTORY, GOVERNMENT, FINE ARTS)				
7	M-Th	7:00p.m.-9:00p.m.	VOC 154	Harlan K

ABE Integrated

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

ABE Math

ABE 072 MATH B-C (ELECTIVES)				
5	M-Th	9:00a.m.-10:25a.m.	VOC 154	Watts M
ABE 082 MATH D (MATH NON-STEM, ELECTIVES)				
6	TWTh	10:30a.m.-12:50p.m.	VOC 156	Graham C
ABE 082 MATH D (MATH)				
5	M-Th	1:00p.m.-2:25p.m.	VOC 154	Sung J
ABE 072 MATH B-C HYBRID				
▽ 5	T	2:00p.m.-2:50p.m.	VOC 156A	Watts M
ABE 072 MATH A-C				
5	M-Th	2:30p.m.-3:55p.m.	VOC 154	Sung J
ABE 072 MATH A-C				
5	M-Th	5:30p.m.-6:55p.m.	VOC 154	Sung J
ABE 092 MATH D-E (MATH) HYBRID				
▽ 5	MW	7:00p.m.-9:00p.m.	VOC 153	Schultz J
ABE 082 MATH D (MATH) HYBRID				
▽ 5	TTh	7:00p.m.-9:00p.m.	VOC 153	Schultz J

English as a Second Language

ESL 051 ENGLISH A				
10.5	M-Th	9:00a.m.-12:00p.m.	VOC 157A	Maslennikova I
ESL 071 ENGLISH B-C (OCCUPATIONAL, HEALTH/PE)				
10.5	M-Th	9:00a.m.-12:00p.m.	VOC 157	Hearn F
ESL 071 ENGLISH B-C SPEAKING AND LISTENING				
5	M-Th	1:00p.m.-2:25p.m.	VOC 157	Hearn F
ABE 092 MATH FOR ENGLISH LANGUAGE LEARNERS A-E (MATH)				
5	M-Th	1:00p.m.-2:25p.m.	VOC 157A	Maslennikova I
ESL 051 ENGLISH A				
5.2	MW	6:00p.m.-9:00p.m.	VOC 157A	Iseda A
ESL 071 ENGLISH B-C (OCCUPATIONAL, HEALTH/PE)				
5.2	MW	6:00p.m.-9:00p.m.	VOC 157	Elliott A
ESL 071 ENGLISH A-C				
5.2	MW	6:00p.m.-9:00p.m.	Woodland LRA	Moreno C

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

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

I-BEST PUTS STUDENTS ON FAST TRACK TO CAREER & STUDENT SUCCESS

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

Automotive Technology – NEW!

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

AMTC 100 Essentials of Mechanics
AMTC 105 Vehicle Climate Control

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.

BUS 144 Management of Human Relations

Business Technology

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

BUS 100 Foundations Business Success
IT 111 Introduction to Windows

Diesel/Heavy Equipment Technology

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

DHET 105 Vehicle Climate Control

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 to Early Childcare Education
EDUC 150 Child, Family, Community

Health Occupations/Nursing Assistant

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

NURS 090 Nursing Assistant

Machine Trades/Multicraft Trades

ENGL 110 Industrial Communications
MASP 111 Machine Shop I
MASP 112 Machine Shop II
MASP 113 Machine Shop III
MATH 106 Industrial Mathematics
TECH 100 Advanced Principles of Technology

Medical Assistant

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

CS 110 Microcomputer Applications

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

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



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!

Corporate & Continuing Education

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

Business & Professional Development

Fundamentals of Supervision and Management-ONLINE

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

Small Business Entrepreneur Certification-ONLINE

The Small Business Development Center and LCC 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

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. Fulfills the Washington State requirements for professional relationship content for those applying for licensure as a practical nurse in Washington State. Registration required. Online using Canvas. (Ward) \$150

CLCG 050 A 3695 Online

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

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	3808	\$45.00
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7 hour HIV/AIDS Certification, register for:

SFTY 045	3809	\$70.00
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Kids College 2020

LEARN AND HAVE FUN IN OUR SUMMER YOUTH PROGRAM!!

LCC Art Action-NEW!

Creative Exploration in Drama and Computer Arts

Explore drama and computer arts in this four day camp for **12-15 year-olds!** You'll spend a half-day in each class. In Computer Arts with Jennie Mynhier, you will explore storytelling and computer animation using Adobe Photoshop and Adobe AfterEffects to create a short motion graphics video. In Drama class with Betsy Richard, you will work actively in an ensemble experimenting with theater techniques developing your vocal and physical expression through cooperative games and activities to create an original theatre piece. The week culminates with a Thursday performance for family and friends in Center Stage Theater to showcase what you've learned. **Scholarships available based on need. Lunch included.** Meet in the Rose Center Art Gallery. \$179

CLCE 025 A	MTW	6/22-6/24	9 a.m.-4 p.m.
	Th	6/25	9 a.m.-8 p.m.



Summer STEAM Camp-NEW!

STEAM Camp, for **ages 8-10**, focusing on physical science topics. Visit lowercolumbia.edu/ce and click on the shopping cart to learn more or call our office at 360.442.2600.

CLCE 024 A	MTWTh	8/10-8/13	8:30 a.m.-3:30 p.m.
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Create a Beautiful Summer!

Explore your creative side this summer!

Digital Photography for Beginners-NEW

Want to get the most out of your digital SLR? Enroll now and learn how to capture light and time the digital way. Students will learn to manually control shutter speed, aperture, and ISO, learn basic digital editing using **Adobe Lightroom** and make beautiful prints on an Epson 4900 printer. MAN 125 (Castle) \$79 plus \$10 lab fee.

CLCE 012 A W 8/12-9/2 5:30-7:30 p.m.

Ceramics for Fun 2

This short term series provides an opportunity for anyone with some prior experience in ceramics to learn and experiment with new techniques. The class will focus on developing individual's skill sets and special interests. It will finish with a RAKU firing and potluck. MAN 104 (Wallace) \$89 plus \$10 studio fee for firings and glazes.

CLCE 017 A T 7/14-8/11 1-4 p.m.
CLCE 017 B T 7/14-8/11 6-9 p.m.

Metal Art 2

Prerequisite: at least one quarter of Metal Art. Spend the first hour of class in the computer lab where the instructor will teach the designing software to cut art work on the CNC Plasma Cutter. Students already familiar with the program can work on their own designs, and students new to the software will work on a project where they will learn the software so they can create designs of their own. In the second hour, students will work on their own in the welding shop, and the instructor will assist in cutting completed designs on the CNC. Bring a jump drive to class to save your work. LCC Welding Shop (Pittsley) \$115

CLCE 013 A M 7/6-8/31 6-8 p.m.

College of Collage

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

CLCE 018 A M 7/6-8/31 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. 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 W 7/8-9/2 5-8 p.m.

Drawing Outdoors

The focus in this course is on the development and refinement of time-tested drawing basics. We will investigate and introduce techniques of light and shadow, perspective, proportion, visual measuring, and texture. Along with the studio basics we investigate in Drawing Essentials, we'll take opportunities to visit several outdoor locations, including spots around campus and the city. MAN 148 (Wade) \$99

CLCE 018 C Th 7/9-9/3 5-7 p.m.



Food Preservation

How to Stop Wasting Food, Save Money and Preserve Food Resources

Does food go to waste in your refrigerator? 30-40 % of food goes to waste in the U.S.! In just minutes you can save more of the food you buy, preserve it, and eat it later. Learn different preservation methods for food including freezing, dehydrating, pickling and fermenting, and how to use these foods. You'll save money, reduce waste and have delicious food to eat at another time! Quickly and easily, make some of your favorite gourmet treats, preserve them, know how to package and store them. Make-ahead meals can save you time and effort. Emergency foods... just in case. Instructor will demonstrate and provide recipes. DTV 201 (Grumbles) \$59 No class 8/17

CLCE 027 A M 8/3-8/24 6-8 p.m.

Health & Wellness

Continuing Education now offers Punch cards for NIA, Fusion Fitness, Yogilates, Mat Pilates, and Zumba. Punch cards are \$50 for 5 visits. Visit our website and click on the shopping cart to purchase or call our registration desk at 360.442.2600.

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 6/22 & 6/25)

CLCE 015 A	MTh	6/15-7/23	7-7:50 a.m.
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Session Two (No class 8/24 & 8/27)

CLCE 015 B	MTh	7/27-9/3	7-7:50 a.m.
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Yogilates

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

Session One

CLCE 032 A	TTh	6/30-7/30	10:30-11:15 a.m.
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Session Two

CLCE 032 B	TTh	8/4-9/3	10:30-11:15 a.m.
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Mat Pilates

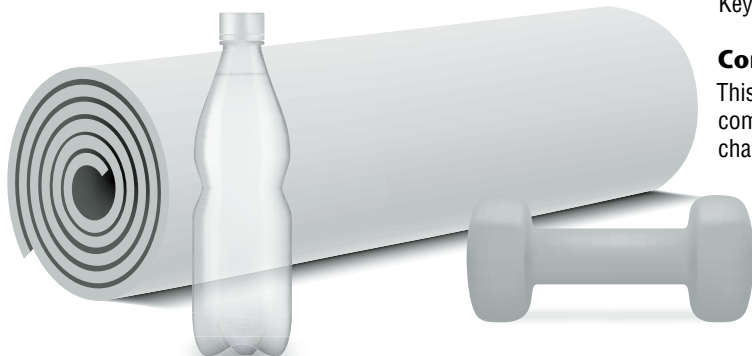
This class will consist of a series of exercises from within the Pilates Method designed specifically to be performed on the mat. Benefits of Pilates exercises include improved flexibility, muscle tone, body balance, spinal support, low back health, sports performance, and body-mind awareness. Improve 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 ¼" exercise mat to class. GYM 210 (Poole) \$65

Session One

CLCE 034 A	MW	6/15-7/15	5:30-6:30 p.m.
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Session Two

CLCE 034 B	MW	7/20-8/19	5:30-6:30 p.m.
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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

Are you passionate about a subject and would love to share with others? Call Mary Harris at 360.442.2602 for more information!

Computers & Technology

Microsoft Office Value Suite-Online!

Learn to use the basic features of Word, Excel, and PowerPoint. \$324. More Microsoft software training available. Register at www.ed2go.com/lccbic

Keyboarding-Online!

Learn how to touch-type or improve your existing typing skills using Keyboarding Pro-5. Register at www.ed2go.com/lccbic \$99

Computer Skills for the Workplace-Online!

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

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



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

Year 2020
 Winter Spring
 Summer Fall

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

Sign up now! Corporate and Continuing Education

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

 Last Name First Name M.I. Previous Last Name

 Mailing Address City State Zip Code

 E-mail Address Home Phone Work Phone Cell Phone

ENROLLMENT INFORMATION

Item#	Course Description	Dept.	Course	Section	Room	Days	Time	Date	Fees
1111	Sample Course Title	CLCE	9999	A	DTV 201	MW	7 p.m.	7/6	\$ 49
Total									

Have you ever attended classes at LCC?

☐ Yes ☐ No Last year attended _____

How did you hear about this class?

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

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

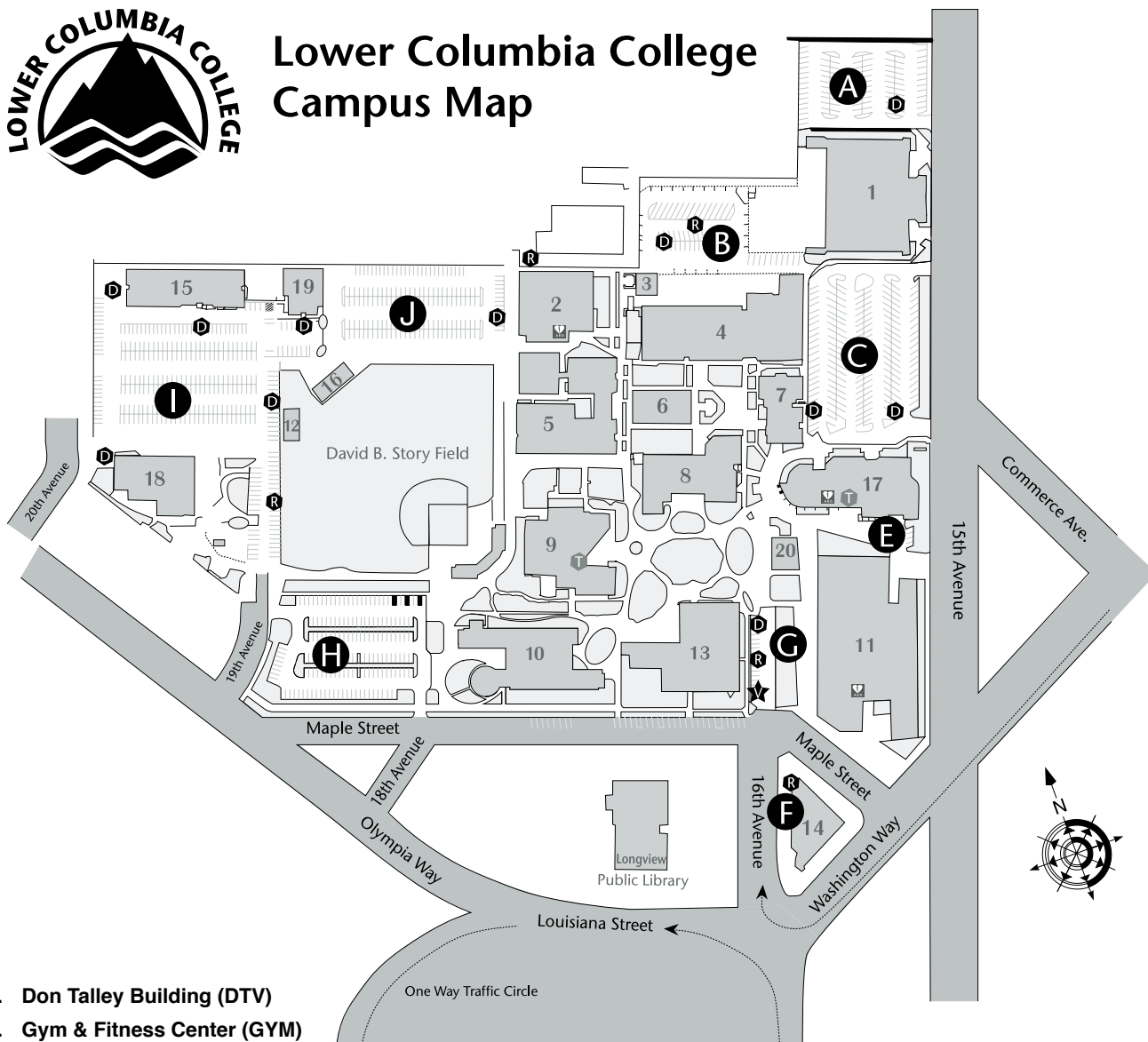
REFUND POLICY: Written notice must be received 3 business days prior to the course start date in order to receive a refund on courses you have enrolled in. Refunds will be issued automatically if a course is closed or canceled.

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

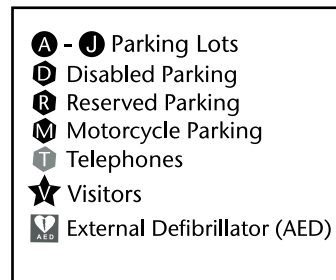
***The Student ID # is assigned by Lower Columbia College to provide specific identification for every student.
Your Student ID Number is NOT your Social Security number.*



Lower Columbia College Campus Map



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



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

Make LCC Part of Your Summer Plans

Summer is a great time to get started at LCC, work on your degree, catch up on distribution requirements, or take courses for personal or professional development. At just eight weeks, summer is our shortest term and there are no classes held on Fridays.

There's no need to skip that vacation you've been planning! We offer a wide variety of online as well as classroom-based courses to help you develop the schedule that's right for you. See page 13 for a list of online courses.

Home for the summer? LCC is a great option for picking up distribution credits required by your four-year college or university for a fraction of the cost. See page 12 for a list of the most popular classes for university students.

**Summer classes start
on Monday, July 6**

Please see page 4 of this schedule or visit
lowercolumbia.edu for registration and
other important information.

Get Started Today!

lowercolumbia.edu

