



LOWER COLUMBIA COLLEGE

*The Smart Choice!*

SUMMER 2016 CLASS SCHEDULE



SUMMER CLASSES BEGIN JULY 5

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## LCC Office Hours

### Summer Office Hours

**Closed Fridays, July 8 – August 26**

#### Regular office hours for most offices:

**Monday–Friday, 8 a.m.–5 p.m.**

#### Registration

**Monday–Friday .....8 a.m.–5 p.m.**

**Cashiering is open 8:30 a.m.–4:30 p.m.**

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

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

## Equal Opportunity, Affirmative Action, and Reasonable Accommodation

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

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

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

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

### About This Schedule:

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

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

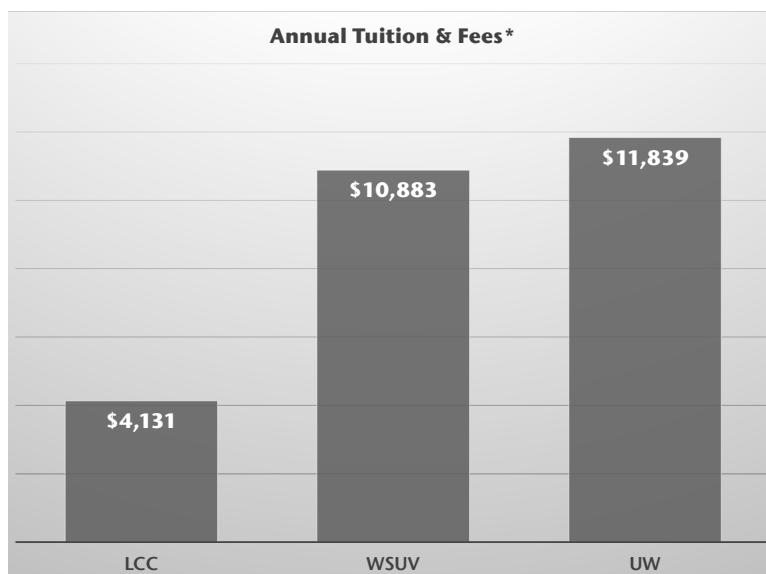
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## Summer Classes at LCC Result in Big Savings for University Students

LCC offers a full range of general education courses in the summer that transfer to public and private universities, saving both time and money.

Be sure to check with your university advisor about degree requirements, then visit [lowercolumbia.edu](http://lowercolumbia.edu) to get started.



\*based on 2015-16 resident rates

### 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](http://lowercolumbia.edu/classes). Check with your university advisor about other LCC Summer courses that will meet your degree requirements.

ART 101	Beginning Drawing	CS 121	Introduction to Spreadsheets:Excel	MUSC 100	Fundamentals of Music
ART 102	Intermediate Drawing	ECED& 100	Child Care Basics	NUTR& 101	Nutrition
ART 103	Advanced Drawing	ECED& 105	Introduction to Early Childhood Education	OCEA& 101	Introduction to Oceanography
ART 241	Beginning Ceramic Art	ECON 105	Introduction to Economics	PHED 114	Ultimate Frisbee
ART 242	Intermediate Ceramic Art	ECON& 201	Micro Economics	PHED 215	Outdoor Skills Experience
ART 243	Advanced Ceramic Art	EDUC& 203	Exceptional Child	PHED 105	Beginning Pilates & Yoga
ART& 100	Art Appreciation:DIV	ENGL 204	The Novel	PHED 205	Intermediate Pilates & Yoga
ASTR& 101	Introduction to Astronomy	ENGL& 101	English Composition I	PHED 127	Zumba I
BIOL& 160	General Biology	ENGL& 102	English Composition II	PHED 227	Zumba II
BIOL& 241	Human A & P 1 w/lab	ENGR& 121	Engineering Graphics I	PHED 152	Personalized Fitness
BIOL& 242	Human A & P 2 w/lab	ENGR& 122	Engineering Graphics II	PHED 252	Personalized Fitness
BUS 104	Business Math Applications	ENGR& 123	Engineering Graphics III	PSYC& 100	General Psychology
BUS 144	Management of Human Relations:DIV	HIST& 136	US History 1	PSYC& 200	Lifespan Psychology
BUS 206	Statistical Methods	HIST& 137	US History 2	SOC& 101	Introduction to Sociology:DIV
BUS& 101	Introduction to Business	HLTH 100	Occupational Safety and Health	SPAN& 121	Spanish I:DIV
BUS& 201	Business Law	HUM 104	Ethics/Cultural Values:DIV	SPAN& 122	Spanish II:DIV
CHEM& 100	Preparatory Chemistry	HUM& 117	Humanities II	SPAN& 123	Spanish III:DIV
CHEM& 110	Chemical Concepts w/lab	MATH 210	Elements of Statistics	SPAN& 221	Spanish IV
CHEM& 121	Introduction to Chemistry	MATH& 107	Math in Society	SPAN& 222	Spanish V
CS 100	Introduction to Info Systems	MATH& 141	Precalculus I	SPAN& 223	Spanish VI
CS 104	Inter Web Page Design	MATH& 153	Calculus III	SPCH 110	Introduction to Public Speaking
CS 110	Microcomputer Applications			SPCH 114	Small Group Communication

# HOW TO REGISTER

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

## New Students

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

### 1. Apply for admission

Online or in person at the Entry Center.

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

Go to [lowercolumbia.edu/finaid](http://lowercolumbia.edu/finaid) for instructions and forms. More information on page 7.

### 3. Determine your program

Visit the Career Center to take an interest assessment, explore careers, and access career resources. The results will help you choose a program leading to a career that is right for you. At the Center, or from your own computer, print out a copy of the program planner(s) for the program(s) of study that interest you. Go to [lowercolumbia.edu/programs](http://lowercolumbia.edu/programs).

### 4. Practice and take a placement test

Students planning to earn a degree or certificate or transfer to a four-year institution need to have skill levels assessed before registering for classes. Placement assessments are given at the Admissions Center testing lab. Testing takes approximately three hours. Recommendations based on your results help you select the right classes. Find practice materials online.

### 5. Attend New Student Orientation & Register

Sign up at the Entry Center to attend an orientation where you can meet with advisors and register for classes. Prepare by previewing the online class schedule, and bring your placement testing scores and program planner(s) for any areas of study that interest you. We also recommend that you map out a schedule of when you are available for classes and studying.

### 6. Pay your tuition and fees

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

## Not planning a degree or certificate?

Register at Registration starting May 2. Pay your tuition at the Cashier, pay online or set up a payment plan online.

**Non-credit classes:** Continuing Education class listings and registration information begin on page 23.

## Class Full? Get on the Waitlist!

When a class is full, you may choose to be added to the waitlist through the end of the day, Friday June 23. If openings occur through the third day of the quarter (July 7), 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 at [lowercolumbia.edu/online-services](http://lowercolumbia.edu/online-services)

## Current Students

Registration for current students is now open.

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

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

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

**4. Pay your tuition and fees** by Friday of the week you register. 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.

## Summer Dates and Deadlines

Open registration for Summer begins.....	May 2
Priority application deadline for Summer financial aid ....	May 24
Summer application for admission deadline .....	May 23
Last day for Summer Administrative Hold .....	June 13
Last day to be added to a Waitlist.....	June 24
Summer tuition deferment due date.....	June 28
Independence Day holiday .....	July 4
Summer office hours begin .....	July 5
First day of classes .....	July 5
Last day of online registration .....	July 7
Last day for 100% tuition refund.....	July 12
Last day to apply for Summer graduation .....	July 12
Last day for 50% tuition refund.....	July 21
Last day to withdraw from classes.....	August 25
Last day of Summer classes.....	August 25
Summer finals .....	Last day your class meets

*Cashier, the Entry Center, Financial Aid, Advising, Registration, and Testing are located in the Admissions Center.*

*Questions? Contact the Entry Center, [entry@lowercolumbia.edu](mailto:entry@lowercolumbia.edu), phone 360.442.2311 or toll-free 1.866.900.2311.*



# ONLINE REGISTRATION & PAYMENT

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

## 1. Check Your Registration Date and Time

Choose registration date/time. Log in with your Student ID Number and Global PIN. Schedule an appointment and meet with your Program Advisor 1-2 weeks before you register to select your classes and receive your Quarterly Registration PIN.

## 2. To Register Online

Besides your class list, you'll need your Student ID Number and Quarterly Registration PIN. For classes that require instructor permission, you'll need an Entry Code.

Select Register Online. Follow the instructions and complete your schedule. Don't forget to print your schedule before you leave. If you attempt to register for two classes that meet at the same time or overlap, the computer will block your registration.

## 3. Pay Your Tuition or Set Up a Payment Plan Online!

Paying online is easy and secure. You can use your credit or debit card to pay in full, or set up an automatic payment plan. If you register online, you can pay at the end of your registration session or return later. See Delayed Tuition Payment Options, page 7.

If you register in person, you can still pay online. You'll need your Global PIN, received when you register for the first time.

Tuition is due the Tuesday before classes begin.

## 4. Add or Drop Classes

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

## ONLINE REGISTRATION WORKSHEET

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

### Alternate Classes


### When can't I use Online Registration?

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

### Online Registration is available

May 2 - July 7

### Entry Codes

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



### Use Online Services

Here are some of the things you can do online:

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

# TUITION & FEES

## Resident Students (Column A)

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

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

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

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

## Oregon Border County Residents (Column B)

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

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

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

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

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

## Veterans (Column E)

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

## Special Rates for Senior Citizens

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

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

## Miscellaneous Fees for 2015-16

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

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

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

# PAYING FOR COLLEGE

## Applying for Financial Aid

### Who is eligible?

To qualify for Financial Aid you must:

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

Other eligibility issues may be identified in the FAFSA process

### What financial aid is available?

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

### How to apply

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

To receive financial aid, a student MUST complete the FAFSA

1. Review the financial aid steps at [lowercolumbia.edu/finaid](http://lowercolumbia.edu/finaid). To complete the application, a student will need:
  - Social Security Number.
  - Income statements, tax or estimated income tax, bank statement. Visit FAFSA to learn more.
  - LCC's federal school code: 003782
2. Follow the instructions at [www.fafsa.gov](http://www.fafsa.gov) and complete the application.
3. Applicants should check their status at LCC's Financial Aid Portal and upload any requested documents. Do this at [lowercolumbia.edu/finaid](http://lowercolumbia.edu/finaid). The applicant will use their Social Security Number and birth date (mm/dd/yy) to log in the first time.

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

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

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

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

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

### Financial Aid Hours

Monday/Tuesday/Thursday/Friday 8 a.m. - 5 p.m.

Wednesday 11 a.m. - 2 p.m.

Summer Hours: Closed Fridays

## Scholarships

Lower Columbia College awards over \$250,000 in scholarships every year. The online process lets students apply for multiple LCC scholarships with a single application. There is no cost to apply.

Scholarships are based on varied criteria, including:

- Program of Study – Nursing, Art, Automotive, Chemistry, Education and more
- Merit – Based on GPA (usually 2.0 to 3.5) or demonstrated community service or leadership
- Need – Demonstrated financial need based on federal guidelines
- General – Qualify for general awards with broad, flexible criteria

These funds can be used to pay for tuition, student fees, books and supplies. Some awards will cover other expenses such as transportation or childcare.

Go to [lowercolumbia.edu/scholarships](http://lowercolumbia.edu/scholarships) for more information.

### Looking for your dream job?

The Career Center at Lower Columbia College provides career exploration and employment services to current students, alumni and community members in all stages of their academic and professional careers. This is a free service open to everyone. Visit the Career Center in the Admissions Center to identify your interests and talents, research potential careers, learn how to prepare for future employment, search for jobs, and receive help with resume writing and interview skills.

### Delayed Tuition Payment Options

Need more time to pay your tuition? Here are two options:

**Payment Plan:** For a \$30 fee you can enroll in a payment plan that charges your credit/debit card or bank account on a monthly basis. For information or to sign up, go to [lowercolumbia.edu/payment-options](http://lowercolumbia.edu/payment-options)

### Waiting for your Financial Aid funds?

Students who meet the priority deadline (May 23 for Summer Quarter 2016) by submitting their application and all required forms are likely to receive a check before the quarter starts and also receive an automatic hold on their classes until finance applies their financial aid to their tuition/fees.

Students who missed the priority deadline but complete their file on or before June 14, 2016 are eligible to receive an automatic administrative hold on their classes. However, their check will take 3-6 weeks to process from the date they completed their application and all required forms are submitted.

# Learning Communities

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

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

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

### Business Management

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

**BUS 101** Introduction to Business

### Business Technology

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

**BTEC 148** Introduction to Outlook

**BUS 104** Business Math Applications

**BUS 144** Management Human Relations

### Diesel/Heavy Equipment Technology

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

**DHET 100** Essentials of Mechanics

**DHET 104** Vehicle Climate Control

### Early Childhood Education

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

**ECED 105** Introduction to Early Childhood Education

### 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.

**HLTH 100** Occupational Safety and Health

**MEDA 101** Medical Vocabulary I

**NURS 090** Nursing Assistant

### Manufacturing Occupations

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

**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](mailto:jyates@lowercolumbia.edu)

### Diversity Classes

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

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



# CLASS LISTINGS

## These initials or symbols on the course listing mean:

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

**D** = Course meets Diversity requirement.

**H** = Course meets distribution credit in Humanities.

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

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

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

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

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

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

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

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

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

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

**©** = Course uses Alternative Educational Resources/ Textbooks cost less than \$30.00

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 288 CO-OP WORK EXPERIENCE

0885 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30

### ACCT 289 EMPL PORTFOLIO SEMINAR

0890 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## Allied Health

### AH 288 CO-OP WORK EXPERIENCE

0910 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30

### AH 289 EMPL PORTFOLIO SEMINAR

0915 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## Art

### ART& 100 ART APPRECIATION:DIV

**▽** 1055 DE1 5 ARR ARR D,H  
Online class. COOPER R

### ART 101 BEGINNING DRAWING

0960 A 3 MW 1:10p.m.-5:10p.m. MAN 109 H,P  
KOHLEMEIER M

## Alternative Educational Resources at LCC

Does your class use FREE or INEXPENSIVE textbooks? Alternative Educational Resources (AER) are print or digital, free or inexpensive alternatives to commercial textbooks.

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

## COURSES USING AER – SUMMER 2016

### Business & Computer Science

BUS&101 Introduction to Business — 1325, 1330  
BUS 144 Management of Human Relations — 1275, 1280

### Health and Science

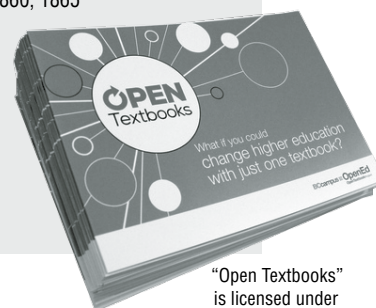
BIOL&160 General Biology — 1080, 1085  
BIOL&241 Human Anatomy & Physiology 1 — 1100  
BIOL& 242 Human Anatomy & Physiology 2 — 1115  
ECED&100 Child Care Basics — 1760  
NUTR& 101 Nutrition — 2840, 2845

### Language & Literature

ENGL 98 College Ready English I — 1835, 1840, 1845  
ENGL 99 College Ready English II — 1855, 1860, 1865

### Social Science

ECON 105 Introduction to Economics — 1780  
ECON& 201 Microeconomics — 1785  
PSYC& 100 General Psychology — 2950  
SOC& 101 Introduction to Sociology — 3000



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## Course # Course Name

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

**ART 102 INTERMEDIATE DRAWING** H,P  
0965 A 3 MW 1:10p.m.-5:10p.m. MAN 109 KOHLMEIER M  
Lab Fee: \$5.90

**ART 103 ADVANCED DRAWING** H,P  
0970 A 3 MW 1:10p.m.-5:10p.m. MAN 109 KOHLMEIER M

**ART 241 BEGINNING CERAMIC ART** H,P  
1005 A 3 MW 1:00p.m.-5:00p.m. MAN 104 WALLACE P  
Lab Fee: \$20.80

**ART 242 INTERMEDIATE CERAMIC ART** H,P  
1010 A 3 MW 1:00p.m.-5:00p.m. MAN 104 WALLACE P  
Lab Fee: \$28.30

**ART 243 ADVANCED CERAMIC ART** H,P  
1015 A 3 MW 1:00p.m.-5:00p.m. MAN 104 WALLACE P  
Lab Fee: \$28.30

**ART 288 CO-OP WORK EXPERIENCE**  
1020 A 1-10 ARR ARR STAFF  
Lab Fee: \$14.30

**ART 289 EMPL PORTFOLIO SEMINAR**  
1025 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

**ART 290 ART STUDIO LAB-CERAMICS**  
1030 MM1 1-3 ARR ARR WALLACE P  
Instructor permission required to enroll.  
Lab Fee: \$28.30

**ART 299 INDEPENDENT STUDY**  
▼ 1035 MM1 1-3 ARR ARR COOPER R  
Instructor permission required to enroll.  
Lab Fee: \$19.90  
1040 MM2 1-3 ARR ARR KOHLMEIER M  
Instructor permission required to enroll.  
Lab Fee: \$19.90

## Astronomy

**ASTR& 101 INTRODUCTION TO ASTRONOMY** NSL  
▼ 1060 A 5 MW 9:00a.m.-12:25p.m. HSB 137 VAZQUEZ J

## Automotive Technology

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

**AMTC 100 ESSENTIALS OF MECHANICS**  
0920 A 5 MT 1:00p.m.-4:30p.m. DTV 108 ROESKE G

**AMTC 104 VEHICLE CLIMATE CONTROL**  
0925 A 8 MTWTh 7:30a.m.-12:30p.m. DTV 233 ROESKE G

**AMTC 121 GAS ENGINES I**  
0930 A 5 MTWTh 7:30a.m.-12:00p.m. DTV 232 KILE C

**AMTC 122 GAS ENGINES II**  
0935 A 1-10 MTWTh 7:30a.m.-4:30p.m. DTV 232 KILE C

**AMTC 288 CO-OP WORK EXPERIENCE**

0940 A 1-10 ARR ARR STAFF  
Lab Fee: \$14.30

**AMTC 289 EMPL PORTFOLIO SEMINAR**

0945 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

**AMTC 299 INDEPENDENT STUDY**

0950 MM1 1-5 ARR ARR DTV 108 ROESKE G  
Instructor permission required to enroll.

0955 MM2 1-5 ARR ARR DTV 108 KILE C  
Instructor permission required to enroll.

## Biology

**BIOL& 160 GENERAL BIOLOGY** NSL

▼ 1080 DE 5 ARR ARR MYERS L  
Students must also enroll in BIOL& 160 DEA. Students should be prepared to purchase online lab software called Late Nite Labs. The cost for access is \$29.95. Online class. ☺ Uses Alternative Educational Resources.

▼ 1085 DE1 5 ARR ARR MYERS L  
Students must also enroll in BIOL& 160 DEB. Students should be prepared to purchase online lab software called Late Nite Labs. The cost of access is \$29.95. Online class. ☺ Uses Alternative Educational Resources.

**BIOL& 160 GENERAL BIOLOGY—LAB**

▼ 1090 DEA 0 ARR ARR MYERS L  
Online class.

▼ 1095 DEB 0 ARR ARR MYERS L  
Online class.

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

▼ 1100 DE 5 ARR ARR MEYERS R  
Prerequisite: BIOL& 160 or equivalent with a grade of C or better or instructor permission. Students must also enroll for one of the lab sections, BIOL& 241 DEA or DEB. Online class. ☺ Uses Alternative Educational Resources.

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

▼ 1105 DEA 0 ARR ARR MEYERS R  
Online class.

▼ 1110 DEB 0 ARR ARR MEYERS R  
Online class.

**BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2 WITH LAB** NSL

▼ 1115 DE 5 ARR ARR MEYERS R  
Prerequisite: BIOL& 241 with a C or better. Prereq waiver may be granted with appropriate documentation to the instructor. Students must enroll in one of the lab sections, DEA or DEB. No textbook required. Online class. ☺ Uses Alternative Educational Resources.

## Business Administration

**BUS& 101 INTRODUCTION TO BUSINESS** SS

▼ 1325 A 5 TTh 9:20a.m.-11:00a.m. AAR 108 CUMMINGS D  
Hybrid class; partially online. ☺ Uses Alternative Educational Resources.

▼ 1330 DE 5 ARR ARR ALLWINE T  
Online class. ☺ Uses Alternative Educational Resources.

**BUS 104 BUSINESS MATH APPLICATIONS**

▼ 1265 A 5 TTh 11:30a.m.-1:00p.m. PSC 102 CUMMINGS D  
Hybrid class; partially online.

## Course # Course Name

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

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

▽ 1275 A 5 MW 1:00p.m.-2:30p.m. PSC 104 STUART M  
Hybrid class; partially online. ☉ Uses Alternative Educational Resources.

▽ 1280 DE 5 ARR ARR ALLWINE T  
Online class. ☉ Uses Alternative Educational Resources.

**BUS& 201 BUSINESS LAW SS**

▽ 1335 DE 5 ARR ARR QUIRK A  
Online class.

**BUS 206 STATISTICAL METHODS NS**

1305 B 5 MTWTh 9:20a.m.-11:05a.m. MAN 234 HEBERT M  
Start Date: 07/05/16 End Date: 08/18/16

**BUS 288 CO-OP WORK EXPERIENCE**

1315 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30

**BUS 289 EMPL PORTFOLIO SEMINAR**

1320 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## Business Technology

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

**BTEC 148 INTRODUCTION TO OUTLOOK**

▽ 1185 A 2 W 11:00a.m.-12:00p.m. AAR 109E HOMME S  
Hybrid class; partially online.

**BTEC 156 INTRODUCTION TO MS VISIO**

▽ 1356 A 3 T 11:00a.m.-11:50a.m. AAR 105 LEMMONS N

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

▽ 1210 A 1-2 T 10:00a.m.-11:15a.m. HSB 244 ENGEL E  
Start Date: 07/05/16 End Date: 08/16/16

**BTEC 181 MEDICAL TERMINOLOGY I**

▽ 1220 DE 1-3 ARR ARR LEMMONS N  
Online class. No computer lab fee.

**BTEC 182 MEDICAL TERMINOLOGY II**

▽ 1230 DE 1-3 ARR ARR LEMMONS N  
Online class. No computer lab fee.

### Host an International Student!



If you have a spare room and an open heart, you can provide a home away from home for an international student in our community. As a host, you'll provide room & board and friendship for a student studying at LCC. You'll learn about different cultures while sharing a slice of your American life. Host families come in all shapes and sizes and receive a monthly stipend. For more information, visit [lowercolumbia.edu/international](http://lowercolumbia.edu/international) or email [international@lowercolumbia.edu](mailto:international@lowercolumbia.edu)

**BTEC 288 CO-OP WORK EXPERIENCE**

1250 A 1-10 ARR STAFF  
Lab Fee: \$14.30

**BTEC 289 EMPL PORTFOLIO SEMINAR**

1255 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## Business Technology Lab

Any new BTEC students enrolled in arranged BTEC classes (shown as ARR) must check in with the BTEC Lab staff on Tuesday, July 5 in AAR 109, Lab 5. All (new and returning) BTEC students need to arrange with staff for class-specific orientations. Schedules will be posted in AAR 109, Lab 5 on Tuesday, July 5.

Please contact the lab at 360.442.2710 if you have any questions.

**BTEC Lab Hours:** Monday—Thursday – 7:30 a.m. -4 p.m.

**Testing Times:** Monday—Thursday – 9 a.m. -2 p.m.

Students must have photo ID to use the computer labs. Unless otherwise noted, a computer lab fee is charged for BTEC classes.

**BTEC 100 COMPUTER KEYBOARDING**

1120 P 1-3 ARR ARR AAR 109 GAITHER M  
This course is graded on a Pass/Fail basis only. Students must sign up for orientation in AAR 109, Lab 5. Please allow one hour for this orientation.

**BTEC 105 KEYBOARDING SPEED AND ACCURACY BUILDING**

1130 P 1-4 ARR ARR AAR 109 GAITHER M  
This course is graded on a Pass/Fail basis only.

**BTEC 130 ELECTRONIC CALCULATORS**

1150 P 1-2 ARR ARR AAR 109 GAITHER M  
No computer lab fee.

**BTEC 144 ONENOTE FUNDAMENTALS**

▽ 1155 P 1 ARR ARR AAR 109 GAITHER M

**BTEC 145 INTRODUCTION TO MS WORD**

▽ 1165 P 1-5 ARR ARR AAR 109 GAITHER M

**BTEC 146 POWERPOINT FUNDAMENTALS**

▽ 1175 P 1-2 ARR ARR AAR 109 GAITHER M

**BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING**

▽ 1180 P 1-3 ARR ARR AAR 109 GAITHER M  
Prerequisite: BTEC 145 or equivalent.

**BTEC 149 INTERNET FUNDAMENTALS**

▽ 1195 P 1 ARR ARR AAR 109 GAITHER M

**BTEC 150 INTRODUCTION TO GOOGLE APPS**

▽ 1200 P 1-3 ARR ARR AAR 109 GAITHER M  
Computer lab fee will be charged.

**BTEC 155 WEBSITE MANAGEMENT**

▽ 1205 P 3 ARR ARR AAR 109 GAITHER M

**BTEC 181 MEDICAL TERMINOLOGY I**

▽ 1225 P 1-3 ARR ARR AAR 109 GAITHER M

**BTEC 182 MEDICAL TERMINOLOGY II**

▽ 1235 P 1-3 ARR ARR AAR 109 GAITHER M  
Computer lab fee will be charged.

## Course # Course Name

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

## Chemical Dependency

**CDS 288 CO-OP WORK EXPERIENCE**

1340 A 1-5 T 5:15p.m.-7:00p.m. MAN 149 SCHULZ P  
Lab Fee: \$14.30

**CDS 289 EMPLOYMENT PORTFOLIO SEM**

1345 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## Chemistry

**CHEM& 100 PREPARATORY CHEMISTRY**

1360 A 5 MTWTh 9:00a.m.-10:25a.m. HSB 123 WOLFER A

**CHEM& 110 CHEMICAL CONCEPTS W/LAB**

▼ 1365 DE 5 ARR ARR NSL  
Online class. Lab included. PECORE J

**CHEM& 121 INTRODUCTION TO CHEMISTRY**

1370 A 5 MTWTh 10:35a.m.-11:45a.m. HSB 123 WOLFER A  
M 12:30p.m.-3:55p.m. HSB 332 WOLFER A  
Lab included. Lab Fee: \$13.20

## College Success

**COLL 101 FIRST YEAR SEMINAR I**

▼ 1570 A 2 MW 8:00a.m.-9:10a.m. HSB 104 AKINS-FIELDS  
▼ 1575 B 2 TTh 11:00a.m.-12:10p.m. AAR 104 SPAIN A  
▼ 1580 C 2 TTh 1:00p.m.-2:10p.m. HSB 104 DAILEY V  
▼ 1585 DE 2 ARR ARR MYERS L  
Online class.

**COLL 102 FIRST YEAR SEMINAR II**

▼ 1590 A 2 MW 8:00a.m.-9:10a.m. AAR 104 RISTER M

## Computer Science

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

**CS 100 INTRODUCTION TO INFORMATION SYSTEMS**

▼ 1605 A 5 Th 1:00p.m.-2:30p.m. VOC 119 RIJNHART S  
Students must log into class prior to first Thursday. A computer lab fee will be charged.  
Hybrid class; partially online.

**CS 104 INTERMEDIATE WEB PAGE DESIGN**

▼ 1610 A 5 MW 10:00a.m.-12:00p.m. VOC 117 ROSI D  
Hybrid class; partially online.

**CS 110 MICROCOMPUTER APPLICATIONS**

▼ 1615 A 3 MTWTh 10:00a.m.-10:50a.m. AAR 109E HOMME S  
▼ 1620 B 3 MTWTh 12:00p.m.-12:50p.m. AAR 109E HOMME S  
▼ 1625 DE 3 ARR ARR ROSI D  
No computer lab fee.  
Online class.

**CS 121 INTRODUCTION TO SPREADSHEETS:EXCEL**

▼ 1635 DE 5 ARR ARR LEMMONS N  
No computer lab fee.  
Online class.

**CS 288 CO-OP WORK EXPERIENCE**

1660 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30

**CS 289 EMPL PORTFOLIO SEMINAR**

1670 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## 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 Services Manager, Dani Trimble. For information, contact Dani at 360.442.2622, email dtrimble@lowercolumbia.edu or stop by the Career Center, Admissions Building 120

Cooperative Education 288 students must attend a mandatory orientation either 3-4 p.m. or 5:30-6:30 p.m. on June 29, 2016. Orientations will be held in the Health & Science Building, Room 107.

Cooperative Ed 288 students also must enroll in a 1-credit Cooperative Education 289 Seminar. The seminar focuses on work-related topics that complement the student's work-based learning experience. The seminar meets weekly on Thursdays from 12-1 in the Science Building, Room 107. A \$14.30 lab fee will be charged for all 288 classes.

ACCT	288	0885	CS	288	1660	ICP	288	2280
ACCT	289	0890	CS	289	1670	ICP	289	2285
AH	288	0910	CJ	288	1375	MFG	288	2725
AH	289	0915	CJ	289	1380	MFG	289	2730
AMTC	288	0940	ECED	288	1750	MEDA	288	2715
AMTC	289	0945	ECED	289	1755	MEDA	289	2720
ART	288	1020	ENGR	288	1915	PSYC	288	2940
ART	289	1025	ENGR	289	1920	PSYC	289	2945
BUS	288	1315	FISC	288	2080	WELD	288	3255
BUS	289	1320	FISC	289	2085	WELD	289	3260
BTEC	288	1250	HLTH	288	2170			
BTEC	289	1255	HLTH	289	2175			
CDS	288	1340	HDEV	288	2125			
CDS	289	1345	HDEV	289	2130			



## Course # Course Name

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

**Criminal Justice****CJ 288 CO-OP WORK EXPERIENCE**1375 A 1-5 ARR ARR  
Lab Fee: \$14.30

STAFF

**CJ 289 EMPL PORTFOLIO SEMINAR**

1380 A 1 Th 12:00p.m.-1:00p.m. SCI 107

STAFF

**Diesel/Heavy Equipment Technology**

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

**DHET 100 ESSENTIALS OF MECHANICS**

1680 A 5 MT 1:00p.m.-4:30p.m. DTV 108 ROESKE G

**DHET 104 VEHICLE CLIMATE CONTROL**

1690 A 8 MTWTh 7:30a.m.-12:30p.m. DTV 233 ROESKE G

**DHET 299 INDEPENDENT STUDY**

1700 MM 2 ARR ARR ROESKE G

**Early Childhood Education****ECED& 100 CHILD CARE BASICS**▽ 1760 DE 3 ARR ARR AKINS-FIELDS  
Online class. © Uses Alternative Educational Resources.**ECED& 105 INTRODUCTION TO EARLY CHILDHOOD EDUCATION**▽ 1765 A 5 W 4:00p.m.-6:00p.m. SCI 102 ZBAEREN J  
Class will be required to take two field trips during the quarter. Check with the instructor for dates and destinations.  
Hybrid class; partially online.**ECED 288 CO-OP WORK EXPERIENCE**1750 A 1-5 ARR ARR WILLIAMSON A  
Lab Fee: \$14.30**ECED 289 EMPL PORTFOLIO SEMINAR**

1755 A 1 Th 12:00p.m.-1:00p.m. SCI 107 WILLIAMSON A

**Economics****ECON 105 INTRODUCTION TO ECONOMICS**

SS

▽ 1780 DE 5 ARR

FRANZ J

Contact instructor at jfranz@lowercolumbia.edu for more information.  
Online class. © Uses Alternative Educational Resources.**ECON& 201 MICRO ECONOMICS**

SS

▽ 1785 DE 5 ARR ARR

FRANZ J

Contact instructor at jfranz@lowercolumbia.edu for more information.  
Online class. © Uses Alternative Educational Resources.**Education****EDUC 191 INTRODUCTION TO TUTORING**

▽ 1790 DE 1-3 ARR ARR

WILLIAMSON A

Instructor permission required to enroll.  
Online class.**EDUC& 203 EXCEPTIONAL CHILD**▽ 1820 A 3 W 9:00a.m.-11:00a.m. SCI 102 ZBAEREN J  
Hybrid class; partially online.**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. Students now have the option of renting many of their books as well.
- 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 10th.

**Bookstore Hours:**

July 5 – August 26  
Monday-Thursday, 8 a.m.-4 p.m.,  
Closed Friday

**Spring Book Buyback**

June 13, 12-4:30 p.m.  
June 14-16, 8:30 a.m.-4:30 p.m.  
June 17, 8:30 a.m.-1 p.m.

**Summer book buyback:** Check Bookstore website in July for dates and times.



## 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& 121 ENGINEERING GRAPHICS I**  
1925 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D

**ENGR& 122 ENGINEERING GRAPHICS II**  
1930 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D

**ENGR& 123 ENGINEERING GRAPHICS III**  
1935 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D


**ENGR 288 CO-OP WORK EXPERIENCE**  
1915 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30


**ENGR 289 EMPL PORTFOLIO SEMINAR**  
1920 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## English


**ENGL 096 READING WORKSHOP I**  
1825 A 2 MTW 11:00a.m.-11:50a.m. MAN 148 LEACH M


**ENGL 097 READING WORKSHOP II**  
1830 A 2 MTW 11:00a.m.-11:50a.m. MAN 148 LEACH M


**ENGL 098 COLLEGE READY ENGLISH I**  
 1835 A 5 MTWTh 9:30a.m.-10:55a.m. AAR 102 RISTER M  
Ⓢ Uses Alternative Educational Resources.



 1840 B 5 MTWTh 11:15a.m.-12:40p.m. AAR 106 NORWOOD K  
Ⓢ Uses Alternative Educational Resources.


 1845 DE 5 ARR ARR DIGERLANDO N  
Online class. Ⓢ Uses Alternative Educational Resources.

**ENGL 099 COLLEGE READY ENGLISH II**  
 1855 A 1-5 MTWTh 9:30a.m.-10:55a.m. AAR 102 RISTER M  
Ⓢ Uses Alternative Educational Resources.

 1860 B 1-5 MTWTh 11:15a.m.-12:40p.m. AAR 106 NORWOOD K  
Ⓢ Uses Alternative Educational Resources.

 1865 DE 1-5 ARR ARR DIGERLANDO N  
Online class. Ⓢ Uses Alternative Educational Resources.


**ENGL& 101 ENGLISH COMPOSITION I**  
 1885 A 5 MTW 8:30a.m.-10:25a.m. MAN 146 NORWOOD K  
 1895 B 5 MTW 11:05a.m.-1:00p.m. MAN 146 RISTER M  
 1900 DE 5 ARR ARR DIGERLANDO N  
Online class.


**ENGL& 102 COMPOSITION II** HA  
1905 A 5 MW 9:00a.m.-12:00p.m. AAR 108 DAWKINS W  
 1910 DE 5 ARR ARR MCCARTHY D  
Online class.

**ENGL 110 INDUSTRIAL COMMUNICATION**  
1875 A 5 MTW 1:20p.m.-3:20p.m. AAR 106 FRANCKIEWICZ

**ENGL 204 THE NOVEL** H  
 1880 DE 5 ARR ARR MCCARTHY D  
Online class.

### EVENING CLASSES

**ENGL 098 COLLEGE READY ENGLISH I**  
 1850 N 5 MTWTh 5:15p.m.-6:40p.m. AAR 102 LEACH M

**ENGL 099 COLLEGE READY ENGLISH II**  
 1870 N 1-5 MTWTh 5:15p.m.-6:40p.m. AAR 102 LEACH M

## Fire Science

A \$15.00 per credit fee to a maximum of \$150.00 is charged for all FISC classes, unless otherwise noted.

**FISC 288 CO-OP WORK EXPERIENCE**  
2080 A 1-10 ARR ARR STAFF  
Lab Fee: \$14.30

**FISC 289 EMPL PORTFOLIO SEMINAR**  
2085 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## History

**HIST& 136 US HISTORY 1** SS  
 2145 DE 5 ARR ARR VAUGHN C  
Online class.

**HIST& 137 US HISTORY 2** SS  
 2140 DE 5 ARR ARR SHAH C  
Online class.

## Health

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

**HLTH 100 OCCUPATIONAL SAFETY AND HEALTH**  
2150 A 3 FSa 8:00a.m.-4:00p.m. DTV 202 JOHNSON B  
This class meets July 8, July 9, July 15 and July 16 from 8:00 a.m. to 4:00 p.m. in DTV 202.  
2155 B 3 TTh 9:15a.m.-10:55a.m. DTV 202 JOHNSON B

**HLTH 288 CO-OP WORK EXPERIENCE**  
2170 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30

**HLTH 289 EMPL PORTFOLIO SEMINAR**  
2175 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## Human Development

### HDEV 101 CAREER PLANNING

2110 A 2 MW 2:00p.m.-3:20p.m. MAN 148 SHARP B

### HDEV 120 INDIVIDUAL & GROUP RELATIONS

2115 A 1-2 ARR ARR MCNABB A  
2120 IND1- 2 TTh 3:00p.m.-4:00p.m. AAR 104 MCNABB A

This section is for LCC International Students only.

### HDEV 288 CO-OP WORK EXPERIENCE

2125 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30

### HDEV 289 EMPL PORTFOLIO SEMINAR

2130 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## Humanities

### HUM 104 ETHICS AND CULTURAL VALUES:DIV

2270 A 5 MTWTh 1:50p.m.-3:15p.m. MAN 145 D,H LEACH M

### HUM& 117 HUMANITIES II

▽ 2275 DE 5 ARR ARR LEACH M  
Online class.

## Individualized Certificate

The Individualized Certificate Program (ICP) provides an option for students to participate in a specialized training program combining LCC courses and a cooperative work experience with a local employer.

Students will be expected to attend a classroom seminar to build a career portfolio while learning to conduct informational interviews with professionals in their field. Students will learn how to search for future employment and build an employment portfolio.

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

For more information please contact the Workforce Services Manager, Dani Trimble, at 360.442.2622 or email [dtrimble@lowercolumbia.edu](mailto:dtrimble@lowercolumbia.edu)

### ICP 288 CO-OP WORK EXPERIENCE

2280 A 1-17 ARR ARR STAFF  
Lab Fee: \$14.30

### ICP 289 EMPL PORTFOLIO SEMINAR

2285 A 1 ARR ARR SCI 107 TRIMBLE D

### ICP 299 INDEPENDENT STUDY

2290 A 1-10 ARR ARR STAFF

## Machine Trades

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

### MASP 107 MACHINING FOR RELATED OCCUPATIONS

2455 A 2-6 MTWTh 7:30a.m.-12:30p.m. VOC 114 SHEPHERD N

### MASP 111 MACHINE SHOP I

2460 A 2-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 SHEPHERD N

### MASP 112 MACHINE SHOP II

2465 A 2-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 SHEPHERD N  
Prerequisite: 10 credits of MASP 107 and/or MASP 111.

### MASP 113 MACHINE SHOP III

2470 A 2-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 SHEPHERD N  
Prerequisite: 10 credits of MASP 112.

### MASP 114 MACHINE SHOP IV

2475 A 2-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 SHEPHERD N  
Prerequisite: 10 credits of MASP 113.

### MASP 299 INDEPENDENT STUDY

2505 MM 2 ARR ARR STAFF

## Manufacturing

### MFG 288 CO-OP WORK EXPERIENCE

2725 A 1-5 ARR ARR STAFF  
Lab Fee: \$14.30

### MFG 289 EMPL PORTFOLIO SEMINAR

2730 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## MATH BOOT CAMP

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

At the boot camp you will:

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

Sign up at the Testing Office located in the Admissions Center. Call for more information 360.442.2353

Upcoming Dates:

June 1: 5-8 p.m.

June 13 & 14:

9 a.m.-12 p.m.

Registration Required



# 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.

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 2016

ART& 100	Art Appreciation:DIV	HIST& 136	Us History 1
BIOL& 160	General Biology	HIST& 137	Us History 2
BIOL& 241	Human A & P 1 w/lab	HUM& 117	Humanities II
BIOL& 242	Human A & P 2 w/lab	MATH 088	Pre-College Math II
BTEC 181	Medical Terminology I	MATH 089	Pre-College Math II
BTEC 182	Medical Terminology II	MATH 098	Pre-College Math III
BUS 144	Management/Human Relations:DIV	MATH 099	Pre-College Math III
BUS& 101	Introduction To Business	MATH& 107	Math in Society
BUS& 201	Business Law	MEDA 205	Certification Review for Medical Assisting
CHEM& 110	Chemical Concepts w/lab	NUTR& 101	Nutrition
COLL 101	First Year Seminar I	OCEA& 101	Introduction to Oceanography
CS 110	Microcomputer Applications	PHED 152	Personalized Fitness
CS 121	Introduction to Spreadsheets:Excel	PHED 252	Personalized Fitness
ECED& 100	Child Care Basics	POLS& 202	American Government
ECON 105	Introduction to Economics	PSYC& 100	General Psychology
ECON& 201	Micro Economics	SPAN& 121	Spanish I:DIV
EDUC 191	Introduction to Tutoring	SPAN& 122	Spanish II:DIV
ENGL 098	College Ready English I	SPAN& 123	Spanish III:DIV
ENGL 099	College Ready English II	SPAN& 221	Spanish IV
ENGL 204	The Novel:DIV	SPAN& 222	Spanish V
ENGL& 101	English Composition I	SPAN& 223	Spanish VI
ENGL& 102	Composition II		

### 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





# New Head Start Center to Open in West Longview

Through a partnership with the Longview School District, Lower Columbia College Head Start/EHS/ECEAP will open a new facility in West Longview by the time school starts in September.

The facility, formerly known as the Structured Learning Center or SLC, will serve approximately 100 children from West Longview neighborhoods. The new space provides for much needed growth, and will eventually result in an increase in the total number of children served through the program. The combined program (including Head Start, Early Head Start and Early Childhood Education and Assistance) currently serves 527 children in Cowlitz County.

The SLC previously served as an alternative high school, and is undergoing major renovations to meet the needs of its new learners — low-income three and four year olds. So far only a portion of the \$450,000 renovation costs have been covered. Community donations are needed to meet the target.

“Community partnerships are the key to our Head Start program’s success. There are a lot of people who believe in our mission of making a difference in the lives of our most vulnerable children. We need your help now more than ever to increase our capacity to serve children and families in our community,” said Head Start Director Sandy Junker.

The easiest way to contribute to the Head Start expansion is through a designated, tax-deductible gift to the Lower Columbia College Foundation. “Many people don’t realize they can donate directly to Head Start through the college, but one hundred percent of donations will go to support the project,” said Erin Zeiger, Executive Director of the LCC Foundation.

Donations for the Head Start project can be mailed to the LCC Foundation, P.O. Box 3010, Longview, WA, 98632. Call 360.442.2130 for more information about how to contribute to the project.



## Course # Course Name

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

## Mathematics

### (See also: Math Achievement Center)

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

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

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

Online homework and electronic textbook for all MATH 078/079, 088/089, 098/099, 141, 142, 148, 152, 153, and 210 provided by Pearson Education. To resolve technical problems, please contact Technical Support for MyLabsPlus at 1.888.883.1299 or [helpdesk@lowercolumbia.mylabsplus.com](mailto:helpdesk@lowercolumbia.mylabsplus.com)

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

### Pre-College Math

#### MATH 050 REVIEW MATH-WHOLE NUMBER

2515 A 1 MTWTh 9:20a.m.-11:05a.m. VOC 112 SKEIE M  
Start Date: 07/05/16 End Date: 07/21/16

#### MATH 078 PRE-COLLEGE MATH I

2516 A 3 MTWTh 9:20a.m.-11:05a.m. VOC 112 SKEIE M  
Start Date: 07/25/16 End Date: 08/18/16

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

2530 and 2531 B MTWTh 1:10p.m.-2:55p.m. MAN 233 BABBICK L  
2535 and 2536 C MTWTh 9:20a.m.-11:05a.m. PSC 104 BABBICK L

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

2565 and 2566 A MTWTh 8:30a.m.-11:05a.m. HSB 107 STETZER J

#### MATH 088 PRE-COLLEGE MATH II

2560 DE 3 DAILY ARR BENJAMIN B  
Students can only take Math 088 or Math 089 due to short summer schedule. 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](mailto:helpdesk@lowercolumbia.mylabsplus.com)  
Start Date: 07/05/16 End Date: 08/18/16

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

2570 and 2571 G MTWTh 7:25a.m.-9:10a.m. AAR 102 MORRISON D

#### MATH 089 PRE-COLLEGE MATH II

2561 DE 2 DAILY ARR BENJAMIN B  
Students can only take Math 088 or Math 089 due to short summer schedule. 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](mailto:helpdesk@lowercolumbia.mylabsplus.com)  
Start Date: 07/05/16 End Date: 08/18/16

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

2600 and 2601 J MTWTh 11:15a.m.-1:00p.m. MAN 145 HEBERT M

2595 and 2596 DE ARR ARR MARTIN P  
Online class. Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.883.1299 or [helpdesk@lowercolumbia.mylabsplus.com](mailto:helpdesk@lowercolumbia.mylabsplus.com)

#### MATH 099 PRE-COLLEGE MATH III


2620 K 2 MTWTh 11:15a.m.-1:00p.m. HSB 106 MORRISON D  
Start Date: 07/05/16 End Date: 08/02/16

### College-Level Math

#### MATH 106 INDUSTRIAL MATHEMATICS

2630 A 5 MTWTh 11:15a.m.-1:00p.m. VOC 112 SKEIE M  
Start Date: 07/05/16 End Date: 08/18/16

#### MATH& 107 MATH IN SOCIETY

 2665 DE 5 ARR ARR BENJAMIN B  
Prerequisite: MATH 099 with a grade of C or better.  
Online class.  
Start Date: 07/05/16 End Date: 08/18/16

#### MATH& 141 PRECALCULUS I

2670 A 5 MTWTh 11:15a.m.-1:00p.m. MAN 233 MALOZZI J  
Start Date: 07/05/16 End Date: 08/18/16

#### MATH& 153 CALCULUS III

2685 A 5 MTWTh 9:20a.m.-11:05a.m. HSB 105 MALOZZI J  
Start Date: 07/05/16 End Date: 08/18/16

#### MATH 210 ELEMENTS OF STATISTICS

2650 B 5 MTWTh 9:20a.m.-11:05a.m. MAN 234 HEBERT M  
Start Date: 07/05/16 End Date: 08/18/16

## Math Achievement Center

The Math Achievement Center, location TBD, is open Monday and Thursday, 9 a.m.-4 p.m., Tuesday and Wednesday, 9 a.m.-7 p.m., and Friday, 9 a.m.-3 p.m. Students work on their own with assistance of tutors and an instructor.

Students must attend a **mandatory orientation** the first day of the quarter at 1 p.m. or 4 p.m., location TBD. There is a minimum attendance requirement. You will receive this information at orientation.

Online homework and electronic textbook for all Pre-College Math provided by Pearson Education. To resolve technical problems, please contact Technical Support for MyLabsPlus at 1.888.883.1299 or email [helpdesk@lowercolumbia.mylabsplus.com](mailto:helpdesk@lowercolumbia.mylabsplus.com)

#### MATH 050 REVIEW MATH-WHOLE NUMBER

2520 P 1 MTWTh ARR TBD STAFF  
Start Date: 07/05/16 End Date: 08/18/16

#### MATH 078 PRE-COLLEGE MATH I

2540 P 3 MTWTh ARR TBD STAFF  
Start Date: 07/05/16 End Date: 08/18/16

#### MATH 079 PRE-COLLEGE MATH I

2555 P 2 MTWTh ARR TBD STAFF  
Start Date: 07/05/16 End Date: 08/18/16

#### MATH 088 PRE-COLLEGE MATH II

2575 P 3 MTWTh ARR TBD STAFF  
Start Date: 07/05/16 End Date: 08/18/16

## Course # Course Name

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

**MATH 089 PRE-COLLEGE MATH II**

2590 P 2 MTWTh ARR TBD STAFF  
Start Date: 07/05/16 End Date: 08/18/16

**MATH 098 PRE-COLLEGE MATH III**

2605 P 3 MTWTh ARR TBD STAFF  
Start Date: 07/05/16 End Date: 08/18/16

**MATH 099 PRE-COLLEGE MATH III**

2625 P 2 MTWTh ARR TBD STAFF  
Start Date: 07/05/16 End Date: 08/18/16

## Medical Assisting

**MEDA 101 MEDICAL VOCABULARY I**

▽ 2690 A 3 MW 1:00p.m.-3:05p.m. HSB 244 ENGEL E  
Start Date: 07/06/16 End Date: 08/17/16

**MEDA 190 MEDICAL ASSISTING TO PRECEPTORSHIP**

▽ 2700 A 5 ARR ARR ENGEL E  
Lab Fee: \$17.50

**MEDA 195 MEDICAL ASSISTING SEMINAR**

▽ 2705 A 1 T 2:00p.m.-3:15p.m. HSB 244 ENGEL E  
Hybrid class; partially online.

**MEDA 205 CERTIFICATION REVIEW FOR MEDICAL ASSISTING**

▽ 2707 DE 2 ARR ARR ARR SOLADEY V  
Online class.

**MEDA 288 CO-OP WORK EXPERIENCE**

2715 A 1-10 ARR ARR STAFF  
Lab Fee: \$14.30

**MEDA 289 EMPL PORTFOLIO SEMINAR**

2720 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## UNDER CONSTRUCTION

Main Building (MAN) will be under construction this summer. Look for signs advertising the new locations for the Math Achievement Center and Test Proctoring.



## Music

**MUSC 100 FUNDAMENTALS OF MUSIC**

▽ 2740 A 5 M 1:00p.m.-3:00p.m. RCA 221 DAVIS R  
Hybrid class; partially online.

## Nursing

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

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

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

**NURS 090 NURSING ASSISTANT**

▽ 2775 LA2 0 ARR ARR MACLAREN A  
Instructor permission required to enroll.  
Lab Fee: \$49.10

### EVENING CLASSES

**NURS 090 NURSING ASSISTANT - LAB**

2765 LA 0 ARR ARR MACLAREN A  
Instructor permission required to enroll.  
Lab Fee: \$50.30

▽ 2780 NA 8 ARR 4:00p.m.-9:00p.m. HSB 249 MACLAREN A  
Instructor permission required to enroll.  
Lab Fee: \$50.30

## Nutrition

**NUTR& 101 NUTRITION**

▽ 2835 A 5 T 10:00a.m.-12:45p.m. GYM 212 KOOIMAN J  
Hybrid class; partially online.

▽ 2840 DE 5 ARR ARR ROSS E  
Online class. © Uses Alternative Educational Resources.

▽ 2845 DE1 5 ARR ARR ROSS E  
Online class. © Uses Alternative Educational Resources.

## Oceanography

**OCEA& 101 INTRODUCTION TO OCEANOGRAPHY**

▽ 2850 DE 5 ARR ARR NSL  
Online class.  
Lab Fee: \$10.80

## Course # Course Name

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

## Physical Education

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

**PHED 105 BEGINNING PILATES & YOGA** **A**  
2875 A 1 TTh 9:15a.m.-10:20a.m. GYM 210 SKERBECK C

**PHED 114 ULTIMATE FRISBEE** **A**  
2922 A 1.5 TTh 1:10p.m.-2:20p.m. GYM SANCHEZ E

**PHED 127 ZUMBA I** **A**  
2880 A 1 MW 9:15a.m.-10:20a.m. GYM 210 DAVIS TL

**PHED 152 PERSONALIZED FITNESS** **A**  
▼ 2890 DE 1-2 ARR ARR ROSS E  
Students must log into canvas for class instructions and syllabus.  
Online class.  
▼ 2895 DE1 1-2 ARR ARR ROSS E  
Students must log into canvas for class instructions and syllabus.  
Online class.

**PHED 205 INTERMEDIATE PILATES & YOGA** **A**  
2900 A 1 TTh 9:15a.m.-10:20a.m. GYM 210 SKERBECK C

**PHED 215 OUTDOOR SKILLS EXPERIENCE** **A**  
2921 A 2 MW 3:00p.m.-4:50p.m. GYM 212 MILLER J  
F 8:00a.m.-5:00p.m. OC  
Start Date: 08/01/16 End Date: 08/19/16

**PHED 227 ZUMBA II** **A**  
2905 A 1 MW 9:15a.m.-10:20a.m. GYM 210 DAVIS TL

**PHED 252 PERSONALIZED FITNESS** **A**  
▼ 2915 DE 1-2 ARR ARR ROSS E  
Students must log into canvas for class instructions and syllabus.  
Online class.  
▼ 2920 DE1 1-2 ARR ARR ROSS E  
Students must log into canvas for class instructions and syllabus.  
Online class.

## Psychology

**PSYC& 100 GENERAL PSYCHOLOGY** **SS**  
2950 A 5 MTWTh 9:00a.m.-10:25a.m. MAN 235 WEAVER N  
© Uses Alternative Educational Resources.  
▼ 2960 DE 5 ARR ARR TUCKER J  
Online class.

**PSYC& 200 LIFESPAN PSYCHOLOGY** **SS**  
▼ 2970 A 5 MW 9:00a.m.-12:00p.m. PSC 102 SUEK J

**PSYC 288 CO-OP WORK EXPERIENCE**  
2940 A 5 ARR ARR STAFF  
Lab Fee: \$13.70

**PSYC 289 EMPL PORTFOLIO SEMINAR**  
2945 A 1 Th 12:00p.m.-1:00p.m. SCI 107 STAFF

## EVENING CLASSES

**PSYC& 100 GENERAL PSYCHOLOGY** **SS**  
▼ 2965 N 5 W 5:00p.m.-8:00p.m. MAN 145 TUCKER J  
Hybrid class; partially online.

## Sociology

**SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV** **D,SS**  
3000 A 5 MTW 11:00a.m.-12:55p.m. MAN 235 WEAVER N  
© Uses Alternative Educational Resources.

## Spanish

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

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

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

**SPAN& 121 SPANISH I:DIV** **D,H**  
3020 A 5 MTWTh 9:00a.m.-10:25a.m. AAR 106 EMERSON A  
3025 DE 5 ARR ARR EMERSON A

**SPAN& 122 SPANISH II:DIV** **D,H**  
3030 DE 5 ARR ARR EMERSON A

**SPAN& 123 SPANISH III:DIV** **D,H**  
3035 DE 5 ARR ARR EMERSON A

**SPAN& 221 SPANISH IV** **H**  
3040 DE 5 ARR ARR EMERSON A

**SPAN& 222 SPANISH V** **H**  
3045 DE 5 ARR ARR EMERSON A

**SPAN& 223 SPANISH VI** **H**  
3050 DE 5 ARR ARR EMERSON A

## Speech

**SPCH 110 INTRODUCTION TO PUBLIC SPEAKING** **H**  
3055 A 5 MTW 8:30a.m.-10:25a.m. MAN 147 NEILL S  
3060 B 5 MTW 10:35a.m.-12:30p.m. MAN 147 NEILL S  
3065 C 5 MTW 1:00p.m.-2:55p.m. MAN 147 NEILL S

**SPCH 114 SMALL GROUP COMMUNICATION** **H**  
3070 A 5 MW 1:00p.m.-4:25p.m. MAN 119 SCHULTZ L

## Technology

**TECH 100 ADVANCED PRINCIPLES OF TECHNOLOGY**  
3085 A 5 MTW 1:10p.m.-3:05p.m. VOC 115 STAFF



# Welding Technology

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

## WELD 105 RELATED WELDING I

3175 A	1-6 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3180 B	1-6 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 151 INTRODUCTION TO OXY ACETYLENE

3185 A	1-6 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3190 B	1-6 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 152 INTRODUCTION TO ARC WELDING

3195 A	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3200 B	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 221 WIRE MACHINE

3205 A	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3210 B	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 222 ADVANCED WIRE MACHINE

3215 A	6 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3220 B	6 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 254 ARC WELDING

3225 A	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3230 B	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 255 ADVANCED WELDING PROCESSES

3235 A	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3240 B	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 256 ADVANCED WELDING APPLICATION

3245 A	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	EVALD A
3250 B	1-10 MTWTh 7:30a.m.-12:30p.m.	VOC 161	MILLER R

## WELD 288 CO-OP WORK EXPERIENCE

3255 A	1-5 ARR	ARR	STAFF
Lab Fee: \$13.70			

## WELD 289 EMPL PORTFOLIO SEMINAR

3260 A	1 Th	12:00p.m.-1:00p.m.	SCI 107	STAFF
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## WELD 299 INDEPENDENT STUDY

3265 A	1-10 ARR	ARR	EVALD A
3270 B	1-10 ARR	ARR	MILLER R
3275 C	1-10 ARR	ARR	EVALD A

# Make LCC Your Smart Choice!

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

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

Here is a checklist to help you get started.

### Future Student Check List:

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

*Get Started Today!*

**lowercolumbia.edu**

## Adult Basic Education

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

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

### Longview ABE Classes

#### Lower Columbia College (15th Ave., Vocational Building)

Daily	8:30 a.m.-9:20 a.m.
	9:30 a.m.-10:20 a.m.
	10:30 a.m.-11:20 a.m.
	11:30 a.m.-12:20 p.m.
	12:30 p.m.-1:20 p.m.
	1:30 p.m.-2:20 p.m.
	2:30 p.m.-3:20 p.m.
	3:30 p.m.-5:00 p.m.
Mon-Thurs	6:00 p.m.-9:00 p.m.

#### HS 21+ Portfolio & GED Fast Track (15th Avenue, Applied Arts 101) *Intensive, individualized instruction.*

Mon-Fri	11:30 a.m.-1:20 p.m.
Mon-Thurs	6:00 p.m.-8:50 p.m.

#### Goodwill (15th Avenue)

Mon-Thurs	10:00 a.m.-11:50 a.m.
Mon-Thurs	12:30 p.m.-2:10 p.m.

### Woodland ABE Classes

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

Tues & Thurs	6:00 p.m.-9:00 p.m.
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### I-BEST Job Training

Do you need better reading, writing, mathematics, English or study skills to move up to a better job? I-BEST career training programs offer extra help for ABE and ESL students. See page 10.

### High School 21+

High School 21+ is for students who want to finish their high school diploma and prepare for college or career at an affordable price. Both day and evening classes are available. Call 360.442.2580 for more information.



## English as a Second Language

English as a Second Language offers students who are 16 years or older, the opportunity to improve their reading, writing, oral communication, critical thinking and technology skills so they can transition to Adult Basic Education classes, through college programs and into high-demand jobs. Students can improve their basic skills, earn credits toward their high school diploma, or prepare for the General Education Development (GED®).

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

### Longview ESL Classes

#### Lower Columbia College (15th Ave., Vocational Building)

Daily	8:30 a.m.-11:00 a.m.
	9:30 a.m.-11:20 a.m.
Mon-Thurs	6:00 p.m.-9:00 p.m.

#### Broadway School (8th Avenue and Broadway)

Tues-Thurs	9:00 a.m.-10:55 a.m.
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### Woodland ESL Classes

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

Mon & Wed	6:00-9:00 p.m.
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## LCC Offers New High School Diploma Program For Adults

Adults, age 21 and older, have a new, low-cost option to earn a high school diploma through a program now available at Lower Columbia College. The HS21+ program is a comprehensive, competency-based approach tailored to adult learning styles, with both day and evening classes on campus and in the community. Students earn credit toward a high school diploma both through classroom studies and by demonstrating knowledge gained in the workplace, life experiences and military service. Previous high school and college studies also count.

LCC instructors and staff assess students' experiences to measure any gaps in education and work readiness and then create a plan to help them complete studies needed for their diploma.

HS21+ students are eligible for the Basic Skills tuition rate of \$25 per quarter for classes needed to earn a diploma. Students may begin studies at any time. To get started, contact the Transitional Studies Department at 360.442.2580.

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

# CORPORATE AND CONTINUING EDUCATION

Corporate & Continuing Education supports the college's mission by providing opportunities for individuals, businesses and organizations to pursue their personal, professional and corporate training goals.

Our staff is always interested in what new classes you would like to see, or available to meet with you to develop a training for your business. *We are here to promote your success!* Please reach out to us and let us know how we can help you.



## Kids College 2016

The Continuing Education department at Lower Columbia College is excited to once again offer Kids College! Kids College 2016 will be a terrific opportunity for children ages 8-12 to have fun, engage in educational and entertaining activities, and make new friends. All classes are held on the LCC Campus.

All sessions will run Monday-Thursday with four classes to choose from: Cool Computer Coding, Awesome Abstract Art, LEGO® Engineering and Music around the World. Register for one or all four sessions, but space is limited so don't delay! **If you register siblings or you register for 2 or more classes, be sure to ask about our \$10 savings!**

### Cool Computer Coding-NEW

Help promote your child's problem solving, creative thinking and digital skills. Computer Coding has become the "new literacy" a subject that every student should know the basics of. Learning to code helps prepare kids for the world we live in, the digital world. From learning how things work, to preparing for a future career, coding can help explain the world. Plus it's just FUN! (Hamer) \$59

CLCE 025 A 8135 7/18-7/21 10 a.m.-12 p.m.

### Awesome Abstract Art-NEW

Sometimes art should be messy, creative, and spontaneous! Each day students will be working with a variety of mediums to create one of a kind pieces of work. From masks to our version of stained glass, it will be week of discovery! DTV 201 (Curry) \$59

CLCE 025 C 8145 7/25-7/28 10 a.m.-12 p.m.

### Music around the World-NEW

During this week of Kids College, we'll learn about a different instruments from a different country each day. Students will get a chance to create each instrument. We'll visit places such as Africa, China and Ancient Egypt, creating beautiful music along the way! DTV 201 (Curry) \$59

CLCE 025 G 8165 8/8-8/11 10 a.m.-12 p.m.

### LEGO® Engineering-NEW

Learn about the engineering design process while building LEGO! Each day we'll look at a different way to construct a model. Using LEGO, students will be able to create cars, water wheels, marble runs and more. At the end of the week students will work to create a game board made completely out of LEGO! DTV 201 (Rogers & Clark) \$59

CLCE 025 E 8155 8/15-8/18 10 a.m.-12 p.m.

### Lower Columbia College



## STEMtastic Summer Camp

Don't miss out on this great opportunity for your 6th, 7th or 8th grader to participate in this summer's STEMtastic! Students will become Makers, Scientists, Engineers and more over the course of three days. Your student will love having the chance to think, question, design, collaborate, solve and learn, all in a fun, hands-on environment!

**August 23, 24 and 25 • 8 a.m.-12 p.m.**

**Lower Columbia College • Health & Science Building**

**\$59 for first child, \$49 for each additional**

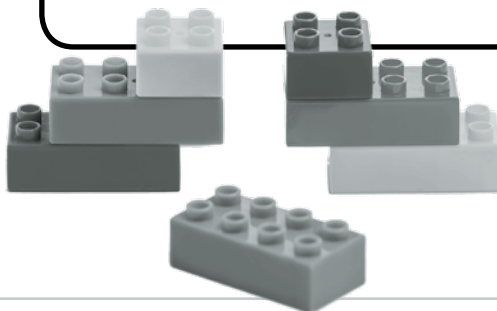
Space is limited, registration deadline is August 18

• • •

### Upcoming STEM/STEAM Event!

#### Family STEM Night

**September 23 • 4-8 p.m. • LCC Campus**





## Art & Culture

### Writers Creative Mind Studio-NEW

Authors, artists, musicians, copywriters, code writers, students, and journalists: Unlock and unleash your creative potential for writing and thinking out of the box. Are you feeling blocked, stuck, or do you just want to take your creativity and writing to the next level? This class helps you access YOUR passion and creativity fountain. This is not a course about the mechanics of writing or standard time management. This course will provide you with the tools to master time: your time, true multi-tasking and minimize procrastination. DTV 201 (Grumbles) \$55 *No class 8/25*

CLCE 016 A 8075 Th 7/28-9/1 6-8 p.m.

### Painting Techniques

Gain control of the art of painting. We will take painting from palette layout to finished works through the investigation of tools, material handling, color mixing, and traditional techniques. The class is designed for those who are embarking on painting as well as those with experience who want to refine their skills and techniques. Although acrylics will be preferred, students with experience who work in oils are encouraged to use that medium. MAN 109 (Wade) \$85

CLCE 031 A 8085 T 7/12-8/30 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, the summer session will take advantage of extended daylight and favorable weather. We'll take opportunities to visit several outdoor locations, including spots around campus and the city. DTV 201 (Wade) \$75

CLCE 031 B 8090 Th 7/14-9/1 5-7 p.m.

## Health & Wellness

### Safe Sitter-NEW

Learn the skills you need to babysit in our Safe Sitter course. Safe Sitter teaches young teens (11-14) everything they need to know to be safe when they're home alone, watching younger siblings, or babysitting. You'll learn child care essentials, behavior management, safety, injury management and child/infant CPR. DTV 201. \$49, all materials are included.

TTh 7/12-7/14 10 a.m.-12 p.m.

**SAFE  
SITTER®**

### Aquatic Fitness

*Did you know that exercising in water makes you feel up to 90 percent lighter*, according to the American Council on Exercise? This reduces the impact on your joints, creating an ideal exercise environment for those with arthritis, back problems, foot/leg injuries and knee problems and is also perfect for pregnant women. Students in our aquatic fitness program benefit by burning calories, building strength as they work against 12 times the resistance of air, and increasing metabolism. Join our aquatic instructor at the Dick Mealy Pool as she leads you through a variety of exercises to get you moving and feeling great! (Dickey) \$59

CLCE 035 A 8225 M-Th 7/5-8/8 12-12:55 p.m.

### Zumba Fitness

I've never heard of a party where you can burn 540 calories in an hour, but in Zumba Fitness with Tracy Davis you can! The Zumba workout combines high-energy dance moves with traditional exercises such as lunges, squats and arm curls. Upbeat music like the merengue, salsa and mambo keep the energy high but alternate between slow and fast, keeping you on your toes! Zumba is fun to do and can be a great way to lift your spirits all while getting into shape! GYM 210 (Davis) \$59

CLCE 030 A 8195 TTh 7/12-9/1 5:30-6:30 p.m.





## Better Bones and Balance

Wouldn't you love to improve your balance and strength? In our Better Bones and Balance classes with Judy Bain, you will do just that! These classes have been designed to gradually improve balance and strength and significantly slow the rate of bone loss. Our classes are safe for individuals with osteoporosis and osteopenia. Bring a pair of indoor shoes, a mat and hand weights (3, 4, or 5 pounds). Classes meet at Youth and Family Link (Swanson) \$49 *No class 7/4*

CLCE 036 D	8230	MW	6/27-8/24	7-7:50 a.m.
CLCE 036 E	8235	MW	6/27-8/24	8-8:50 a.m.
CLCE 036 F	3240	MW	6/27-8/24	9-9:50 a.m.

## Beginning Better Bones & Balance

For beginners or anyone who prefers a lower intensity class. Please bring hand weights (3, 4, or 5 pounds). Classes meet at the Youth and Family Link Gym (Bain) \$49 *No class 7/4*

CLCE 032 B	8205	MW	6/27-8/24	10-10:50 a.m.
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## Basic Better Bones and Balance

This class is for you if you have not exercised for a while, or you're being released from a medical injury. Stretching, strengthening and having fun is the basis for this class. Some standing and lots of chair exercising. The power of movement is what it's all about. Classes meet at the Youth and Family Link Gym (Bain) \$49 *No class 7/4*

CLCE 033 B	8210	MW	6/27-8/24	11-11:50 a.m.
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## Pilates Core Challenge

Pilates is a form of exercise that emphasizes the balanced development of the body through core strength, flexibility and awareness to support a graceful movement. Focusing on 6 principles, your Pilates workout will incorporate centering, control, flow, breath, precision and concentration. As core strength is the corner stone of Pilates, you will develop your core strength and stability throughout your entire torso, helping to create a stronger YOU! GYM 210 (Poole) \$60 *No class 9/5*

### Session One

CLCE 034 A	8215	MW	7/11-8/10	5:30-6:30 p.m.
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### Session Two

CLCE 034 B	8220	MW	8/15-9/19	5:30-6:30 p.m.
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## Low Impact Aerobics

This is a great way to increase stamina, flexibility and cardio endurance. Movements are gentle on the joints and easy to follow. From beginning to advanced levels of intensity, work at your own pace! Classes meet at the Youth and Family Link Gym (Bain) \$14

CLCE 031 B	8200	Th	6/30-8/25	10:15-11:05 a.m.
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## About Corporate and Continuing Education

For the latest information about Continuing Education, see [lowercolumbia.edu/ce](http://lowercolumbia.edu/ce) or visit us on Facebook at "Lower Columbia College Continuing Education."

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

- Sign up online at [lowercolumbia.edu/ce](http://lowercolumbia.edu/ce)
- OR call 360.442.2840 or 360.442.2600 to sign up over the phone with a Visa or a MasterCard. If we are away from the phone, please leave your name and return phone number on our voicemail and we will call you back.
- OR fill out the form at the back of this schedule and mail it to us with a check, money order, or credit card information
- OR fax the form to 360.442.2609 with credit card info.

### Questions? Call us!

Continuing Education: 360.442.2840 or 360.442.2600  
Business & Workforce Training:  
360.442.2601 or 360.442.2611  
Caregiving: 360.442.2602

### Refund Policy:

A refund will be made to students who officially withdraw from a class according to this schedule: 100% Refund will be issued up until the end of the first instructional week. 50% Refund will be issued up until the end of the third instructional week. Non Refundable after the third week of class. If the course is canceled, a full refund will be made.

### Continuing Education Online:

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

#### ■ ED2GO –

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

The Ed2go online instruction center is the leader in online learning for adults, providing quality online continuing education courses geared for you! These 6-week, highly interactive classes start the third Wednesday of each month. Most require only Internet access and an email account. Choose from Career & Professional, Computers & Technology, Personal Development, Writing & Publishing, and more!

#### ■ GATLIN EDUCATION SERVICES

[www.gatlineducation.com/lccbic](http://www.gatlineducation.com/lccbic)

LCC, in partnership with Gatlin Education Services (GES), offers online open-enrollment programs designed to provide skills necessary to acquire professional level positions for many in-demand occupations. These programs are developed by a team of professionals from each field. Instructors/mentors are actively involved in your learning experience, responding to questions or concerns and encouraging and motivating students to succeed.

Areas of interest include: Healthcare & Fitness, Business & Professional, IT & Software Development, Management & Corporate, Media & Design, Hospitality & Gaming, Skilled Trades & Industrial, Sustainable Energy & Going Green, and more!

## Computers & Technology



### iPhone 2: Beyond the Basics-NEW

Have you taken our iPhone Basics series and you're ready for more? This class will take a closer look at specific functions and apps on your iPhone. We'll discuss the Cloud, and spend more time working with photos. If you feel comfortable using your iPhone, but you know it's capable of doing so much more, this class is for you! DTV 201 (Curry) \$35

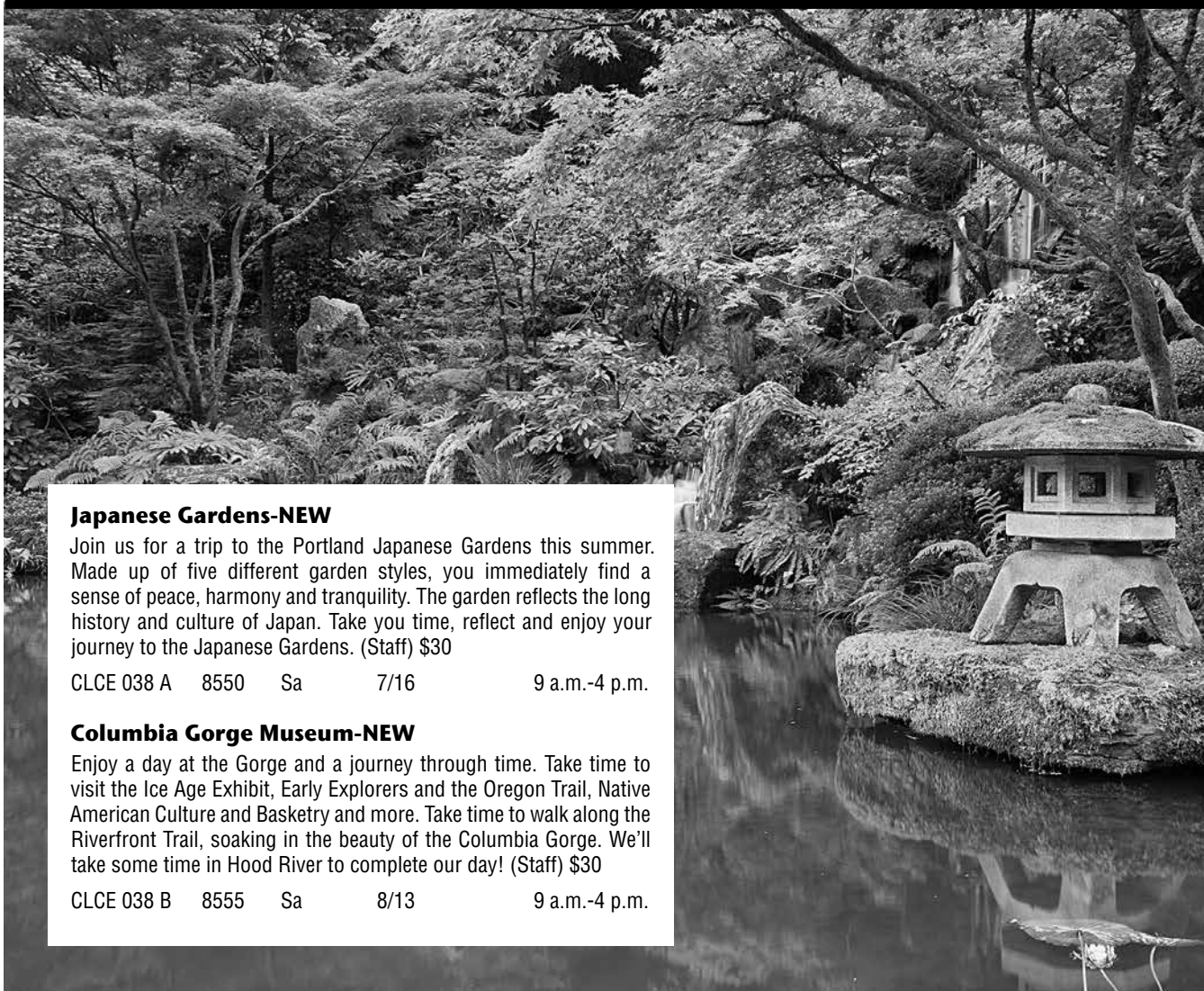
CLCE 008 A 8035 M 7/11-8/1 3-4:30 p.m.

### Facebook Basics

Learn the basics of Facebook! We will discuss terminology, effective ways to use Facebook, security and more. We will also look at creating Facebook pages, groups and events. Each class will include tips and tricks for making Facebook user friendly. Don't miss an opportunity to stay connect with friends and family! AAR 105 (Curry) \$29

CLCE 006 A 8025 W 7/13-7/27 3-4:30 p.m.

## Travel & Outdoors



### Japanese Gardens-NEW

Join us for a trip to the Portland Japanese Gardens this summer. Made up of five different garden styles, you immediately find a sense of peace, harmony and tranquility. The garden reflects the long history and culture of Japan. Take your time, reflect and enjoy your journey to the Japanese Gardens. (Staff) \$30

CLCE 038 A 8550 Sa 7/16 9 a.m.-4 p.m.

### Columbia Gorge Museum-NEW

Enjoy a day at the Gorge and a journey through time. Take time to visit the Ice Age Exhibit, Early Explorers and the Oregon Trail, Native American Culture and Basketry and more. Take time to walk along the Riverfront Trail, soaking in the beauty of the Columbia Gorge. We'll take some time in Hood River to complete our day! (Staff) \$30

CLCE 038 B 8555 Sa 8/13 9 a.m.-4 p.m.



## Online Learning



Learn More

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

### **Photographing Nature with Your Digital Camera**

Discover how to use your digital camera to take stunning nature photos, including landscapes, flowers, animals, and even macro shots. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **Introduction to Digital Scrapbooking**

Learn how to make the most of your scrapbooking talents and artistic ideas when you combine digital and traditional scrapbooking techniques. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **Genealogy Basics**

Learn where to look, who to contact, and how to use research tools to begin an exciting and fascinating exploration of your roots. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **Creative Writing Value Suite**

Spark your creativity and get writing with this group of courses. You'll cover everything from creative writing techniques to editing your work. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$261

### **Travel Writing**

Profit from your experiences in exotic lands (or your own backyard) by learning how to write and sell travel articles and books. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **Music Made Easy**

Learn the fundamentals of music theory. Be able to read, write, and play simple music. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **How to Get Started in Game Development**

Take steps toward a new career in game development by building a foundation to design games in a wide variety of genres for different audiences and platforms. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **Teaching Preschool: A Year of Inspiring Lessons**

In this course on teaching preschoolers, you'll learn how to come up with creative and balanced preschool lesson plans for every month of the school year. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **Homeschool with Success**

Discover how to homeschool your children in a way that ensures they get what they need both academically and socially. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

### **SAT/ACT Prep Series**

This series will prepare you to excel in all sections of the undergraduate college entrance exams. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$174

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

### **EDUCATORS:**

We offer OSPI approved clock hours courses through our online training partner, Ed2go. Please contact us for more details!

#### **Enhancing Language Development in Childhood**

Enrich the lives of your children by learning fun and natural ways to help them become proficient speakers and thinkers. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

#### **Understanding Adolescents**

Gain valuable information on how adolescents develop their identities and how you can best meet their needs. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99.

#### **Survival Kit for New Teachers**

Veteran instructor shares the secrets for success in your first years of teaching. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

#### **Educator's Fundamentals Series**

Whether you're a new teacher or seasoned veteran, these fundamental courses will help you gain control of your classroom and more effectively teach all learner types. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$261

#### **Guided Reading and Writing: Strategies for Maximum Student Achievement**

Get the training you need to improve student literacy as an accomplished teacher shares the secrets of turning guided reading strategies into opportunities for teaching writing. Register at [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) \$99

And much more! Visit [www.ed2go.com/lccbic](http://www.ed2go.com/lccbic) for a complete list of courses.

### **Social Media and Online Tools for K12 Teachers**

Discover tips to use a variety of social media and online tools in your classroom. Register at [www.yougotclass.org/catalog.cfm/LCC](http://www.yougotclass.org/catalog.cfm/LCC) \$145

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

## Business & Professional Development

LCC offers a variety of services supporting workforce development and customized training through the Workforce & Corporate and Continuing Education Department. Working with area businesses, industries and agencies, LCC offers Work keys profiling and assessment services to provide employers, employees and job seekers with direct information regarding the skills needed to succeed in various jobs. Employees and job seekers can measure their skills and compare them to skill profiles for specific jobs. Follow-up training using KeyTrain and other tools is available.

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

LCC also offers computer skills testing, typing tests and other tests to measure the skill level of employees and applicants.

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

## Workforce Training

### Lean Mastery

A lean business eliminates waste and focuses on providing quality products and services on time and at a low cost. This Lean Mastery Online Training Program contains clear, concise information on transforming a business enterprise and making it lean. Register at [careertraining.ed2go.com/lccbic](http://careertraining.ed2go.com/lccbic). \$1,895

**Visit our Online Career Training Instruction Center  
for a complete catalog of courses at  
[careertraining.ed2go.com/lccbic](http://careertraining.ed2go.com/lccbic)**

### Flagger Certification

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

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

## Continuing Education for Caregivers

Caregivers are required to take 12 hours of Continuing Education per year. All courses are DSHS approved for caregiver continuing education. Family caregivers, nursing students, medical assistants, RNs, and LPNs may also take these courses. Please check with your sponsoring agency to determine the appropriate courses.

For more information about caregiver training or a current schedule, please contact: Mary Harris at 360.442.2602 or [mharris@lowercolumbia.edu](mailto:mharris@lowercolumbia.edu).

## Nurse Delegation/Nurse Delegation Diabetes

A self-study training course for Nursing Assistants who will accept and perform tasks delegated by a Registered Nurse (RN). For more information, please contact: Mary Harris at 360.442.2602 or [mharris@lowercolumbia.edu](mailto:mharris@lowercolumbia.edu).

## HIV/AIDS Education for Health Care Providers

LCC offers both 4 and 7-hour HIV/AIDS certification that meets Washington Department of Health Professional Licensing requirements. Follow these steps to take your course: register in Admissions, purchase your text in the College Bookstore, and check out the DVDs in the LCC College Library. Complete instructions are included in your text. Contact Mary Harris, 360.442.2602 or [mharris@lowercolumbia.edu](mailto:mharris@lowercolumbia.edu), for additional information.

4 hour HIV/AIDS Certification, register for:  
SFTY 046      2980      \$40.00

7 hour HIV/AIDS Certification, register for:  
SFTY 045      2975      \$65.00

## Mental Health First Aid Training

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

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

Lower Columbia College  
Don Talley Building, Room 201, \$95

## Open Enrollment training dates list below:

Adult Training, Friday, July 22  
8 a.m.-5 p.m.

Youth Training, Friday, August 19  
8 a.m.-5 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 Leeann Curry at 360.442.2840  
for more information!***



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

Year **2016**

Winter  
Spring

**Summer**  
Fall

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

## Sign up now! Corporate and Continuing Education

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

\_\_\_\_\_  
Last Name      First Name      Middle Initial      Previous Last Name

\_\_\_\_\_  
Mailing Address      City      State      Zip Code

\_\_\_\_\_  
E-mail Address      Home Phone      Work Phone      Cell Phone

### ENROLLMENT INFORMATION

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



# COLLEGE SERVICES INFORMATION

## ■ ADVISING

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

360.442.2311 [entry@lowercolumbia.edu](mailto:entry@lowercolumbia.edu)

## ■ CAREER AND EMPLOYMENT SERVICES

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

360.442.2330 [lowercolumbia.edu/careercenter](http://lowercolumbia.edu/careercenter)

## ■ CHILD CARE/PRESCHOOL

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

360.442.2890

## ■ COOPERATIVE EDUCATION

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

## ■ COUNSELING CENTER

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

360.442.2311

## ■ DINING

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

## ■ DISABILITY SUPPORT SERVICES

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

360.442.2341 [lowercolumbia.edu/disability](http://lowercolumbia.edu/disability)

## ■ FINANCIAL AID

Apply early for financial aid; processing takes 3–6 weeks. Priority Application deadline for Summer is May 23. Details on page 7.

360.442.2390 [lowercolumbia.edu/finaid](http://lowercolumbia.edu/finaid)

## ■ GED TESTING

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

360.442.2353 [lowercolumbia.edu/ged](http://lowercolumbia.edu/ged)

## ■ INSURANCE AVAILABLE TO STUDENTS

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

## ■ LEARNING COMMONS AND LIBRARY

Students have access to research assistance, online research databases, books, reserve items for classes, movies, journals, magazines, and newspapers. Help with topic identification, research, and citations. Open Monday–Thursday 7:30 a.m.–6 p.m. Closed Friday, Saturday, Sundays, holidays, and between quarters.

## ■ PLACEMENT ASSESSMENT

Students enrolling in degree/certificate programs must take a placement assessment in reading, writing, and math. Placement assessments are offered in the Admissions Center testing lab, open 8 a.m.–5 p.m. Monday–Thursday. Testing takes approximately 3 hours and is done on a drop-in basis; no appointment necessary. The cost is included in the \$30 new student fee.

360.442.2353

## ■ RUNNING START

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

360.442.2352

## ■ TECH PREP/CAREER PATHWAYS

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

## ■ TUTORING SERVICES

Tutoring Services provides one-on-one and small group sessions in nearly every discipline. Tutors can assist with specific course content, plus general study skills, such as time management, lecture note-taking and textbook reading. Tutoring is offered in the Learning Commons: Monday–Thursday 8 a.m.–6 p.m.

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

## ■ VETERAN RESOURCE CORNER

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

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



## ■ WITHDRAWAL

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

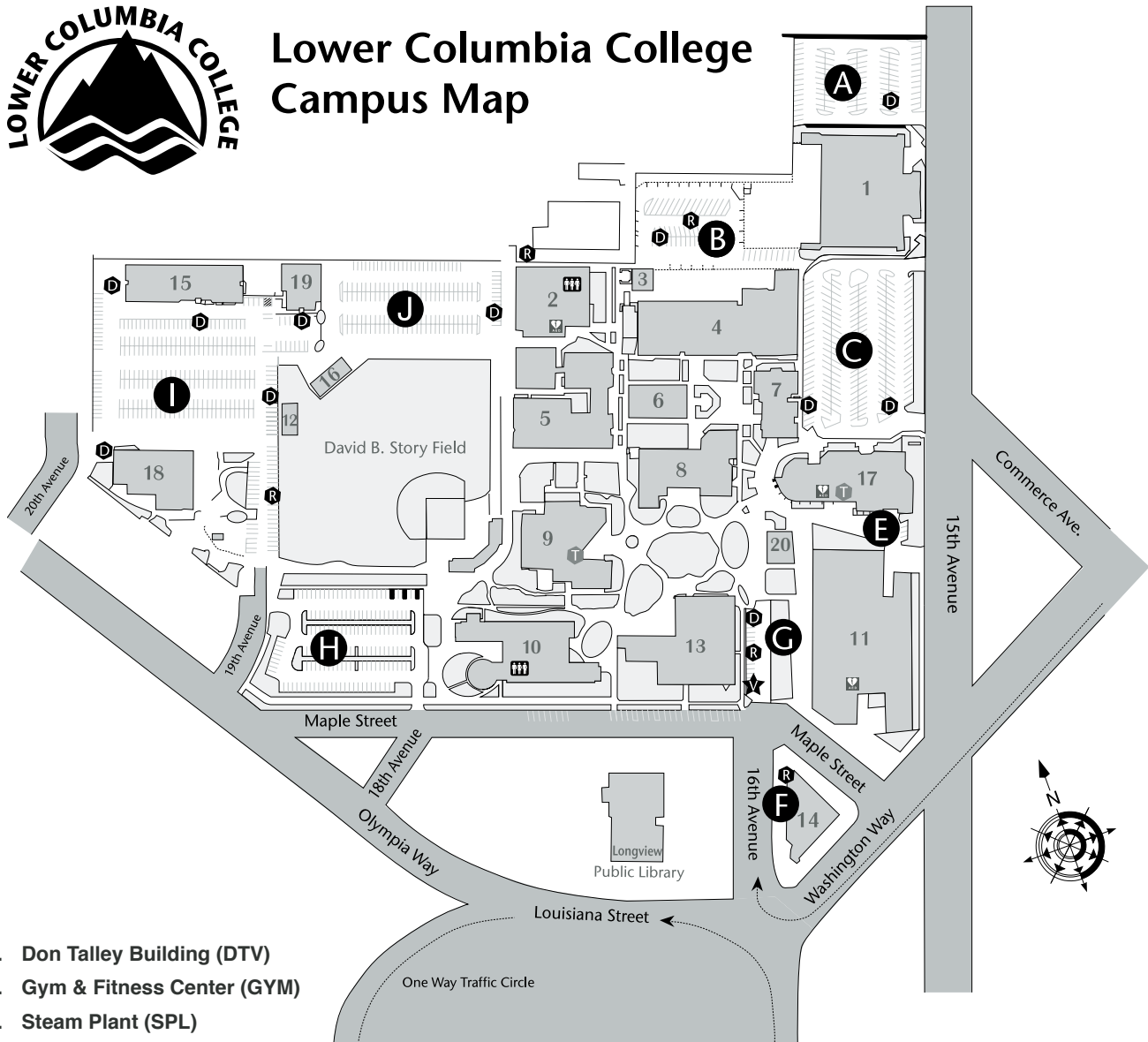
## ■ WORKER RETRAINING

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

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



# Lower Columbia College Campus Map



1. Don Talley Building (DTV)
2. Gym & Fitness Center (GYM)
3. Steam Plant (SPL)
4. Vocational Building (VOC)
5. Applied Arts Building (AAR)
6. Science Building (SCI)
7. Physical Science Center (PSC)
8. Admissions Center (ADC)
  - Career Services
  - Cashiers
  - Disability Support Services
  - Financial Aid
  - Registration
  - Testing Center
9. Library- Alan Thompson (LIB)
  - eLearning
  - Regional University Center
  - Tutoring Center
10. Health and Science Building (HSB)
11. Rose Center for the Arts (RCA)

12. International Center (INC)
13. Main Building (MAN)
14. Administration Building (ADM)
15. Head Start/Home & Family Life (HFL)
16. Batting Barn (BTB)
17. Student Center (STC)
  - Bookstore
  - Dining
  - Student Activities Office
  - Student IDs/Information
18. Campus Services Building (CMS)
19. Head Start East Building (HSE)
20. Pavilion

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

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



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

PERIODICALS

## WSS CAR-RT PRESORT RESIDENTIAL CUSTOMER

### Make Your Summer Count at LCC

Enrolling in summer classes at LCC is easy, affordable and smart!

Summer quarter at LCC is open to everyone. Whether you're on break from a university, a current LCC or high school student, or a mid-career individual looking to sharpen or gain new skills, LCC can help you advance your educational goals.

Summer quarter students enjoy:

- ✓ **Accelerated learning:** 8-week quarter and no class on Fridays.
- ✓ **Save money:** tuition prices are 60% less than the closest university.\*
- ✓ **Small class sizes:** more interaction with your teachers enhances learning.
- ✓ **Access to services:** career exploration, tutoring, library, fitness center, climbing wall, bookstore, cafe and dining services, espresso bar, and more.

**Classes begin Tuesday, July 5**

See page 4 in this schedule or visit [lowercolumbia.edu](http://lowercolumbia.edu) for registration and other important information.

\*based on 2015-16 resident rates



*Get Started Today!*

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