

SUMMER 2014
LCC CLASS SCHEDULE



SUMMER CLASSES BEGIN JULY 7

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LCC President Chris Bailey, right, congratulates Russell Kennington and Holly Lemmons following the ceremony recognizing their selection to the All Washington Academic Team. Read more on page 17.



LOWER COLUMBIA COLLEGE

The Smart Choice!

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LCC Office Hours

Summer Office Hours

Closed Fridays, June 27 – August 29

Regular office hours for most offices:

Monday–Friday, 8 a.m.–5 p.m.

Registration

Monday–Thursday

8 a.m.–5 p.m.
Fridays.....

10 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 professional 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

It is the policy of Lower Columbia College to provide equal opportunity in education and employment regardless of sex, race, color, marital status, creed, age, national origin, sexual orientation, veteran status, religious preference, or the presence of any sensory, mental, or physical disability.

Lea esta política en español al:

lowercolumbia.edu/affirmativeaction

The Title IX Equal Opportunity Officer and Section 504 Disability and ADA Coordinator is Lisa Matye Edwards. Her office is in the LCC Admissions Center, Room 159; her telephone number is 360.442.2301.

To request accommodations for a disability in the application process, students should contact the Disability Support Services office in Admissions Center Room 143 at least three days in advance: voice 360.442.2341, TTY 360.442.2344, or email mmorgan@lowercolumbia.edu.

Alternative format of this document is available upon request. Please contact Disability Support Services.

About This Schedule:

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

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

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University Students & 2014 Graduates Save Time & Money This Summer!

Summer quarter at Lower Columbia College offers a great value for university students who are home for the break and for 2014 high school graduates planning to start college in the fall.

A full range of general education courses that transfer to both public and private four-year

colleges are held summer quarter. Each course you complete moves you closer to graduation. Plus, you'll save on tuition!

- Master Math – Pre-College Math or Statistics
- Study Spanish – in the classroom or online
- Speak Up – public speaking
- Earn 5 credits for less than \$575

If you are not seeking an LCC degree, but wish to take courses to transfer to other colleges follow the easy steps at lowercolumbia.edu/summer

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

ANTH& 206	Cultural Anthropology
BIOL& 160	General Biology w/ lab
BIOL& 241	Human Anatomy and Physiology 1 w/ lab
BIOL& 242	Human Anatomy and Physiology 2 w/ lab
CHEM& 100	Preparatory Chemistry
CHEM& 110	Chemical Concepts w/ lab
CHEM& 121	Introduction to Chemistry w/ lab
ECON 105	Introduction to Economics
ECON& 201	Micro Economics
ENGL& 101	English Composition I

June 2014 high school graduates

New to college? Take a college success class and brush up on basic skills with pre-college math and English. Ease into college life with a lighter class load or pursue a special interest in Astronomy, Art or Computer Graphics. Your summer studies will prepare you for success the rest of the year.

Associate Transfer Degree Option

Students who begin a four-year degree at Lower Columbia College save tuition costs as well as room and board. The Associate in Arts Direct Transfer Agreement provides a smooth transition to upper division studies at state public and private universities. Records show LCC graduates earn an average 3.34 GPA for their junior and senior years at their transfer university.

More good reasons to take summer classes:

- Summer session is only eight weeks and some classes can be completed in six weeks or four weeks
- More room in computer labs, the library, parking lots
- FRIDAYS OFF!!

ENGL& 102	English Composition II
MATH 098/099	Pre-College Math III
MATH& 107	Math in Society
MATH 210	Elements of Statistics
NUTR& 101	Nutrition
PHSC 109	Energy & Matter: Physical Sciences
PSYC& 100	General Psychology
PSYC& 200	Lifespan Psychology
SPAN& 121, 122, 123	Spanish I, II, III
SPAN& 221, 222, 223	Spanish IV, V, VI
SPCH 110	Introduction to Public Speaking

HOW TO REGISTER

Go to lowercolumbia.edu/registration to access the following steps

Current Students

Registration is now open for both current and new students.

- 1. Find out your earliest registration date/time** online at lowercolumbia.edu. Student ID Number and Global PIN required.
- 2. Meet with your program advisor** to plan your Summer 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.

New Students

Registration is now open for both current and new students. 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 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.
- 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. Sign up and attend orientation for advising and to register**
Contact the testing lab to make an appointment. Advisors will assist you with registering for classes during orientation. Bring your program planner(s), placement test scores and previous college transcripts. (All transcripts must be officially evaluated before courses begin.) Review the class schedule and map out what time you have available for classes and studying.
- 6. Pay your tuition and fees** by 5 p.m. Friday of the week you register. 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 April 15. 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. If openings occur through the third day of the quarter (July 9), 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

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

Questions? Contact the Entry Center, entry@lowercolumbia.edu, phone 360.442.2311 or toll-free 1.866.900.2311.

ONLINE REGISTRATION & PAYMENT

Go to 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 and fees must be paid by Friday of the week you register.

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

Capstone (CPSTN) Course

--	--	--	--	--	--	--	--	--	--	--	--	--

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

April 15–July 9.

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 graduated (or will) from a Washington state high school. Contact the Registrar at 360.442.2371.

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 \$1.25 per credit facilities use fee and applicable lab fees.

2014-2015 Tuition and Fee Schedule					
(Facilities Use, Technology, Tutor Center, Gym Remodel fees included)					
#	A	B	C	D	E
Cr.	Wash. State Residents	Oregon Border Residents	US Citizens & INS Permanent Residents	Foreign & US Citizens Not Meeting Req's	Veterans
1	114.84	124.47	129.28	286.84	90.78
2	229.68	248.94	258.56	573.68	181.56
3	344.52	373.41	387.84	860.52	272.34
4	459.36	497.88	517.12	1,147.36	363.12
5	574.20	622.35	646.40	1,434.20	453.90
6	689.04	746.82	775.68	1,721.04	544.68
7	803.88	871.29	904.96	2,007.88	635.46
8	918.72	995.76	1,034.24	2,294.72	726.24
9	1,033.56	1,120.23	1,163.52	2,581.56	817.02
10	1,148.40	1,244.70	1,292.80	2,868.40	907.80
11	1,206.39	1,307.37	1,357.82	2,931.40	954.08
12	1,264.38	1,370.04	1,422.84	2,994.40	1,000.36
13	1,318.62	1,428.96	1,484.11	3,053.65	1,042.89
14	1,372.86	1,487.88	1,545.38	3,112.90	1,085.42
15	1,427.10	1,546.80	1,606.65	3,172.15	1,127.95
16	1,481.34	1,605.72	1,667.92	3,231.40	1,170.48
17	1,535.58	1,664.64	1,729.19	3,290.65	1,213.01
18	1,589.82	1,723.56	1,790.46	3,349.90	1,255.54
19	1,686.08	1,829.45	1,901.16	3,618.16	1,327.74
20	1,782.34	1,935.34	2,011.86	3,886.42	1,399.94
21	1,878.60	2,041.23	2,122.56	4,154.68	1,472.14
22	1,974.86	2,147.12	2,233.26	4,422.94	1,544.34
23	2,071.12	2,253.01	2,343.96	4,691.20	1,616.54

Miscellaneous Fees

- Application:** All new students are charged a \$30 combined assessment and application fee. After two years of non-attendance, this fee will be recharged.
- Apprenticeship:** \$53 per credit; \$3.49 per clock hour.
- Computer Lab:** A fee of \$22.90 per class is charged for certain classes identified in the course listing.
- Facilities Maintenance:** The chart includes a fee of \$1.25 per credit, up to 18 credits (max. \$22.50), 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.
- 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 \$1.25/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).
- 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.
- Tuition Deferment:** Qualified students may purchase a tuition deferment for \$35. While the fee is nonrefundable, \$25 is applied toward tuition upon full payment.
- 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 "7 Easy Steps to the FAFSA" at 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 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. 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 8 a.m. - 5 p.m.

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

Friday 10 a.m. - 5 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.

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 three 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/costs-aid

Defer Your Tuition: Tuition is due the Friday after you register. You can defer your full tuition payment until April 1 by paying \$25 of your tuition plus a \$10 fee at the Cashier. Ask for a Tuition Deferment.

Waiting for your Financial Aid funds?

Apply for Financial Aid by the priority deadline (May 26 for Summer Quarter 2014). If your file is complete, with all requested documents, you can register and make arrangements to delay tuition payment until your aid arrives. To do this, apply for an "Administrative Hold" at the Financial Aid Office after you register. The summer deadline is June 15.

If you miss either deadline, you will need to pay your own tuition to stay enrolled.

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

Fast track to a college certificate & job

Many people who want to train for a new career also need to improve their skills in math, reading, and writing to find a job. The Integrated Basic Education & Skills Training (I-BEST) program provides hands-on training for high demand job fields, with an extra instructor to help with reading, writing, math, speaking and listening skills in the same class.

You attend class with the same instructors and the same students to learn job skills and to earn college credit toward a certificate in one of five job fields. Students also spend 2-5 hours each week in study sessions with their classmates where they receive hands-on instruction dedicated to helping them succeed.

Special programs coordinator Jill Yates will help each student register for the classes they need. Contact her at 360.442.2584 or jyates@lowercolumbia.edu

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. Classes meet each week in classrooms and/or private academic support labs.

- BUS 144** Management of Human Relations:DIV
- BTEC 101** Basic Word Processing/Formatting
- BTEC 106** Proofreading Skills
- BTEC 130** Electronic Calculators
- BTEC 148** Introduction to Outlook

Diesel/Heavy Equipment Technology

The Diesel/Heavy Equipment Technology program prepares students for a career in any industry that utilizes trucks, excavators, bulldozers, other heavy equipment or industrial equipment using diesel power and hydraulic devices. Graduates find work with truck and heavy equipment dealers, railroads, and marine operations using tug and fishing boats. You may also work in industrial maintenance, auto and RV repair. Students also have access to private academic support classes meeting daily.

- DHET 104** Vehicle Climate Control

Early Childhood Education

This one 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
- ECED& 107** Health/Safety/Nutrition
- ECED& 120** Practicum-Nurturing Relationships

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.

I-BEST Health Occupations (HOC) is only offered in the fall and spring. Some classes also fulfill requirements for the pre-nursing and medical assisting programs.

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 also provides courses that can be applied to more specialized degrees and certificates.

MATH 106 Industrial Mathematics

TECH 100 Advanced Principles/Technology

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 6th.

Bookstore Hours

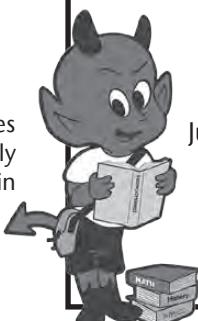
June 27-August 29
Monday-Thursday, 8 a.m.-4 p.m.
Closed Friday

Spring Book Buyback

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

Summer book buyback:

Check Bookstore website
in July for dates and times.



CLASS LISTINGS

These initials or symbols on the course listing mean:

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 an \$9.10 fee. Boot Camp and Orientation information is on page 16.

ACCT-ART

Course # Course Name

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

Accounting

ACCT 101 INTRODUCTION TO ACCOUNTING CONCEPTS

▽ 1075 A 5 TTh 11:10a.m.-1:10p.m. AAR 103 STANLEY J
Computer lab fee will be charged.

ACCT& 203 PRINCIPLES OF ACCOUNTING III

▽ 1077 A 5 TTh 9:00a.m.-10:25a.m. AAR 103 STANLEY J
Hybrid class; partly online.

Allied Health

AH 104 HEALTHCARE FOUNDATIONS

▽ 1105 A 2 M 3:15p.m.-6:00p.m. AAR 126 ENGEL E
Hybrid class; partly online.
Start Date: 07/07/14 End Date: 08/21/14
▽ 1095 DE 2 ARR ARR COLEMAN K
Online class.

AH 114 HEALTHCARE COMMUNICATION SKILLS

▽ 1120 A 2 W 3:15p.m.-6:00p.m. AAR 126 ENGEL E
Hybrid class; partly online.
Start Date: 07/07/14 End Date: 08/21/14
▽ 1110 DE 2 ARR ARR COLEMAN K
Online class.

Anthropology

ANTH& 206 CULTURAL ANTHROPOLOGY

1205 A 5 MTW 8:30a.m.-10:25p.m. VOC 116 STAFF

Art

ART& 100 ART APPRECIATION:DIV

D

▽ 1250 A 5 T 8:45a.m.-12:00p.m. MAN 119 COOPER R
Hybrid class; partly online.
▽ 1255 DE 5 ARR ARR COOPER R
Online class.
▽ 1260 DE1 5 ARR ARR COOPER R
Online class.

ART 101 BEGINNING DRAWING

D,H

1150 A 3 MW 1:10p.m.-5:10p.m. MAN 109 KOHLMEIER M

ART 102 INTERMEDIATE DRAWING

H,P

1155 A 3 MW 1:10p.m.-5:10p.m. MAN 109 KOHLMEIER M
Lab Fee: \$5.40

ART 103 ADVANCED DRAWING

H,P

1160 A 3 MW 1:10p.m.-5:10p.m. MAN 109 KOHLMEIER M

ART 106 BASIC DESIGN

H,P

1165 A 5 MW 9:15a.m.-12:10p.m. MAN 109 KOHLMEIER M

ART 107 BASIC DESIGN I

H,P

1170 A 5 MW 9:15a.m.-12:10p.m. MAN 109 KOHLMEIER M

Diversity Classes

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

ANTH& 206 Cultural Anthropology

ART& 100 Art Appreciation

BUS 144 Management of Human Relations

HIST& 127 World Civilization II

MUSC 119 American Music

SOC& 101 Introduction to Sociology

SPAN& 121 Spanish I

SPAN& 122 Spanish II

SPAN& 123 Spanish III

Course # Course Name

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

ART 108	BASIC DESIGN II					H,P	
1175 A	3	MW	9:15a.m.-12:40p.m.	MAN 109	KOHLMEIER M		
ART 111	BEGINNING PAINTING					H,P	
▼ 1180 A	3	TTh	12:20p.m.-3:45p.m.	MAN 103	COOPER R		
ART 112	INTERMEDIATE PAINTING					H,P	
▼ 1185 A	3	TTh	12:20p.m.-3:45p.m.	MAN 103	COOPER R		
ART 113	ADVANCED PAINTING					H,P	
▼ 1190 A	3	TTh	12:20p.m.-3:45p.m.	MAN 103	COOPER R		
ART 241	BEGINNING CERAMIC ART					H,P	
1202 A	3	MW	1:00p.m.-5:00p.m.	MAN 104	WOODS T		
Lab Fee: \$19.00							
ART 242	INTERMEDIATE CERAMIC ART					H,P	
1212 A	3	MW	1:00p.m.-5:00p.m.	MAN 104	WOODS T		
Lab Fee: \$25.80							
ART 243	ADVANCED CERAMIC ART					H,P	
1222 A	3	MW	1:00p.m.-5:00p.m.	MAN 104	WOODS T		
Lab Fee: \$25.80							
ART 290	ART STUDIO LAB-CERAMICS					WOODS T	
1235 MM1 1-3		ARR	ARR				
Instructor permission required to enroll.							
Lab Fee: \$25.80							
ART 299	INDEPENDENT STUDY						
▼ 1240 MM1 1-3		ARR	ARR				
Lab Fee: \$18.20							
1245 MM2 1-3		ARR	ARR				
Instructor permission required to enroll.							
Lab Fee: \$18.20							

EVENING CLASSES

ART 241	BEGINNING CERAMIC ART					H,P	
1200 N	3	MW	6:00p.m.-10:00p.m.	MAN 104	WOODS T		
Lab Fee: \$19.00							
ART 242	INTERMEDIATE CERAMIC ART					H,P	
1210 N	3	MW	6:00p.m.-10:00p.m.	MAN 104	WOODS T		
Lab Fee: \$25.80							
ART 243	ADVANCED CERAMIC ART					H,P	
1220 N	3	MW	6:00p.m.-10:00p.m.	MAN 104	WOODS T		
Lab Fee: \$25.80							

Astronomy

ASTR& 101	INTRODUCTION TO ASTRONOMY					NSL	
▼ 1265 A	5	MW	9:00a.m.-12:25p.m.	AAR 105	VAZQUEZ J		

Automotive Technology

There is a fee of \$10.90 per student per quarter for all AMTC classes.

AMTC 104 VEHICLE CLIMATE CONTROL

1135 A 6 MTWTh 8:00a.m.-11:30a.m. DTV 233 ROESKE G

Biology

BIOL& 160 GENERAL BIOLOGY

NSL

▼ 1280 A 5 MWTh 9:20a.m.-10:50a.m. PSC 102 MYERS L
Students must also enroll in one of the lab sections, BIOL& 160 LA or LB.

Lab Fee: \$18.90

▼ 1285 DE 5 ARR ARR

MYERS L

Lab included.

Online class.

BIOL& 160 GENERAL BIOLOGY—LAB

1295 LA 0 T 9:20a.m.-11:40a.m. MAN 202 MYERS L
1300 LB 0 T 1:00p.m.-3:20p.m. MAN 202 MYERS L

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY 1 WITH LAB

NSL

▼ 1305 DE 6 ARR ARR MEYERS R
Prerequisite: BIOL& 160 or equivalent with a grade of C or better or instructor permission. Lab included.

Online class.

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY 2 WITH LAB

NSL

▼ 1310 DE 6 ARR ARR MEYERS R

Prerequisite: BIOL& 241 or instructor permission. Students must have access to a computer and have keyboarding experience. Lab included. Contact instructor at rmeyers@lowercolumbia.edu for more information.
Online class.

Business Administration

BUS& 101 INTRODUCTION TO BUSINESS

SS

▼ 1555 A 5 Th 9:20a.m.-1:00p.m. MAN 234 ARMER G
Hybrid class; partly online.

▼ 1560 DE 5 ARR ARR

AAR ALLWINE T

Online class.

BUS 104 BUSINESS MATH APPLICATIONS

▼ 1490 A 5 T 9:20a.m.-1:00p.m. PSC 102 ALLWINE T
Hybrid class; partly online.

BUS 144 MANAGEMENT OF HUMAN RELATIONS:DIV

D

▼ 1500 A 5 T 1:40p.m.-4:30p.m. PSC 104 ALLWINE T
Hybrid class; partly online.

▼ 1505 DE 5 ARR ARR

ALLWINE T

Online class.

BUS 150 CUSTOMER SERVICE/MANAGEMENT

▼ 1520 A 5 W 9:20a.m.-1:00p.m. VOC 116 ARMER G
Hybrid class; partly online.

▼ 1525 DE 5 ARR ARR

ARMER G

Online class.

BUS& 201 BUSINESS LAW

SS

▼ 1565 DE 5 ARR ARR

QUIRK A

Online class.

Course # Course Name

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

BUS 206	STATISTICAL METHODS	NS
1530 A	5	MTWTh 7:25a.m.-9:10a.m.
Start Date: 07/07/14	End Date: 08/21/14	MAN 234
1535 B	5	MTWTh 1:10p.m.-2:55p.m.
1540 DE	5	ARR
		ARR
STETZER J		
Online course using MyMathLab and canvas. 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		

Business Technology

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

BTEC 148 INTRODUCTION TO OUTLOOK

▼ 1390 A	2	W	11:00a.m.-12:00p.m.	AAR 109E	HOMME S
Hybrid class; partly online.					

BTEC 165 CULTURAL AWARENESS FOR HEALTHCARE PROFESSIONALS

▼ 1412 A	2	T	9:00a.m.-10:00a.m.	VOC 116	GAITHER M
Hybrid class; partly online.					

BTEC 181 MEDICAL TERMINOLOGY I

▼ 1415 DE	1- 3	ARR	ARR	LEMMONS N
Online class.				

BTEC 182 MEDICAL TERMINOLOGY II

▼ 1425 DE	1- 3	ARR	ARR	LEMMONS N
Online class.				

Business Technology Lab

Any new BTEC students enrolled in arranged BTEC classes (shown as "ARR") must attend a general orientation on Monday, July 7, at 9 a.m., 11 a.m., or 1 p.m., in AAR 109, Lab 5. All (new and returning) BTEC students must also attend class-specific orientations. Schedules will be posted in AAR 109, Lab 5 on Monday, July 7.

Please note: Students will be dropped from the class roster if they have not attended a class-specific orientation within five days of the beginning of the quarter. If you have any questions, please contact the lab at 360.442.2710.

Computer labs are open Monday-Thursday, 7:30 a.m.-4:00 p.m. Testing times are Monday-Thursday, 8:00 a.m.-3:00 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

1330 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 101 BASIC WORD PROCESSING/FORMATTING

1345 P	1- 5	ARR	ARR	AAR 109	GAITHER M
This course is graded on a Pass/Fail basis only.					

BTEC 105 KEYBOARDING SPEED/ACCURACY BUILDING

1350 P	1- 4	ARR	ARR	AAR 109	GAITHER M
This course is graded on a Pass/Fail basis only.					

BTEC 106 PROOFREADING SKILLS

1360 P	1- 2	ARR	ARR	AAR 109	GAITHER M
There is no computer lab fee for this class.					

BTEC 125 FILING

▼ 1365 P	1- 3	ARR	ARR	AAR 109	GAITHER M
There is no computer lab fee for this class.					

BTEC 130 ELECTRONIC CALCULATORS

1370 P	1- 2	ARR	ARR	AAR 109	GAITHER M
There is no computer lab fee for this class.					

BTEC 144 ONENOTE FUNDAMENTALS

▼ 1372 P	1	ARR	ARR	AAR 109	GAITHER M

BTEC 145 INTRODUCTION TO MS WORD

▼ 1375 P	1- 5	ARR	ARR	AAR 109	GAITHER M

BTEC 146 POWERPOINT FUNDAMENTALS

▼ 1380 P	1	ARR	ARR	AAR 109	GAITHER M

BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

▼ 1385 P	1- 3	ARR	ARR	AAR 109	GAITHER M
Prerequisite: BTEC 145 or equivalent.					

BTEC 149 INTERNET FUNDAMENTALS

▼ 1405 P	1	ARR	ARR	AAR 109	GAITHER M

BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

▼ 1410 P	1- 2	ARR	ARR	AAR 109	GAITHER M

BTEC 181 MEDICAL TERMINOLOGY I

▼ 1420 P	1- 3	ARR	ARR	AAR 109	GAITHER M

BTEC 182 MEDICAL TERMINOLOGY II

▼ 1430 P	1- 3	ARR	ARR	AAR 109	GAITHER M

BTEC 230 LEGAL TERMINOLOGY

▼ 1435 P	1- 3	ARR	ARR	AAR 109	GAITHER M

Chemistry**CHEM& 100 PREPARATORY CHEMISTRY**

1590 A	5	MTWTh	9:00a.m.-10:25a.m.	PSC 104	WOLFER A

CHEM& 110 CHEMICAL CONCEPTS W/LAB

▼ 1595 DE	5	ARR	ARR	PECORE J
Lab included.				

Online class.

CHEM& 121 INTRODUCTION TO CHEMISTRY

1600 A	5	MTWTh	10:35a.m.-11:45a.m.	PSC 104	WOLFER A

M 12:30p.m.-3:55p.m. PSC 106

Lab included. Lab Fee: \$12.60

▼ 1605 DE	5	ARR	ARR

PECORE J
CHEM 121 DE includes a lab component which you must complete by using the CK-0271-00-01 LabPaq. Cost is \$200. Forming lab teams to share cost is encouraged. Purchase details are on Canvas page. Course text cost is \$64.90. Total cost of material is \$264.90
Online Class.

Course # Course Name

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

College Success

COLL 093 TEST TAKING1955 SP 1 ARR ARR
Lab Fee: \$10.30

LIB PERSONS C

COLL 094 NOTETAKING1960 SP 1 ARR ARR
Lab Fee: \$10.30

LIB PERSONS C

▼ 1962 DE 1 ARR
Online class.

LIB PERSONS C

COLL 096 TEXTBOOK READING

1965 SP 1 ARR ARR

LIB PERSONS C

COLL 101 FIRST YEAR SEMINAR I

▼ 1975 A 2 MTWTh 9:00a.m.-9:50a.m. MAN 145

RISTER M

▼ 1980 B 2 MTWTh 10:00a.m.-10:50a.m. MAN 145

RISTER M

COLL 104 COLLEGE KNOWLEDGE▼ 1990 DE 1 ARR ARR
Online class.

RISTER M

Computer Science

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

CS 104 INTERMEDIATE WEB PAGE DESIGN▼ 2010 A 5 MW 10:00a.m.-12:00p.m. AAR 110C
Hybrid class; partly online.

ROSI D

CS 110 MICROCOMPUTER APPLICATIONS

▼ 2015 A 3 MTWTh 10:00a.m.-10:50a.m. AAR 109E

HOMME S

▼ 2020 B 3 MTWTh 12:00p.m.-12:50p.m. AAR 109E

HOMME S

▼ 2025 DE 3 ARR ARR
Online class.

ROSI D

CS 121 INTRODUCTION TO SPREADSHEETS:EXCEL▼ 2030 DE 5 ARR ARR
Online class.

LEMMONS N

CS 252 COLLECT/EXAMINE DIGITAL EVIDENCE▼ 2040 DE 5 ARR ARR
Online class.

ROSI D

ACCT	288	1080	CS	288	2065	ICP	288	3260
ACCT	289	1085	CS	289	2070	ICP	289	3265
AH	288	1125	CJ	288	1610	MFG	288	3750
AH	289	1130	CJ	289	1615	MFG	289	3755
AMTC	288	1140	ECED	288	2135	MEDA	288	3730
AMTC	289	1145	ECED	289	2140	MEDA	289	3735
ART	288	1225	ENGR	288	2330	PSYC	288	3980
ART	289	1230	ENGR	289	2335	PSYC	289	3985
BUS	288	1545	FISC	288	2985	WELD	288	4335
BUS	289	1550	FISC	289	2990	WELD	289	4340
BTEC	288	1440	HLTH	288	3100			
BTEC	289	1445	HLTH	289	3105			
CDS	288	1570	HDEV	288	3035			
CDS	289	1575	HDEV	289	3040			

Diesel/Heavy Equipment Technology

There is a fee of \$10.90 per student per quarter for all DHET classes.

DHET 104 VEHICLE CLIMATE CONTROL

2075 A 6 MTWTh 8:00a.m.-11:30a.m. DTV 233 ROESKE G

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 or email international@lowercolumbia.edu



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 Work Based Learning Manager, Dani Trimble. For more 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 Friday, June 27, 2014. Orientation will be held in the Main Building (MAN), Room 146.

Cooperative Ed 288 students must also 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 noon until 1 p.m. in the Main Building (MAN), Room 148. A \$13.70 lab fee will be charged for all 288 classes.

Course # Course Name

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

Drafting

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

EVENING CLASSES**DRFT 107 TECHNICAL GRAPHICS**

2085 N 1-3 MW 6:00p.m.-8:50p.m. VOC 113 ROGERS K

DRFT 151 INTRODUCTION TO CAD

2090 N 1-3 MW 6:00p.m.-8:50p.m. VOC 113 ROGERS K

DRFT 210 ADVANCED TECHNICAL GRAPHICS

2095 N 1-3 MW 6:00p.m.-8:50p.m. VOC 113 ROGERS K

DRFT 252 3D COMPUTER AIDED DRAFTING

2100 N 1-3 MW 6:00p.m.-8:50p.m. VOC 113 ROGERS K

DRFT 260 SURVEY OF CIVIL AND ARCHITECTURAL GRAPHICS

2105 N 3 MW 6:00p.m.-8:50p.m. VOC 113 ROGERS K

Education**EDUC& 136 SCHOOL AGE CARE**

▼ 9001 OL 3 ARR
WAOL course through Olympic College.
Online class.

STAFF

EDUC& 150 CHILD/FAMILY/COMMUNITY

▼ 9000 OL 3 ARR
WAOL course through Olympic College.
Online class.

STAFF

Economics**ECON 105 INTRODUCTION TO ECONOMICS**

▼ 2175 DE 5 ARR ARR
Contact instructor at jfranz@lowercolumbia.edu for more information.
Online class.

SS

FRANZ J

ECON& 201 MICRO ECONOMICS

▼ 2180 DE 5 ARR ARR
Contact instructor at jfranz@lowercolumbia.edu for more information.
Online class.

SS

FRANZ J

Early Childhood Education**ECED& 100 CHILD CARE BASICS**

▼ 2125 DE 3 ARR ARR
AKINS-FIELDS
Online class.

ECED& 105 INTRODUCTION EARLY CHILD EDUCATION

▼ 2145 A 5 W 1:00p.m.-4:00p.m. VOC 111 ZBAEREN J
Class will be required to take two field trips during the quarter. Check with the
instructor for dates and destinations.
Hybrid class; partly online.

ECED& 107 HEALTH/SAFETY/NUTRITION

▼ 2155 DE 5 ARR ARR ZBAEREN J
Meets on Saturday, August 2, 2014 with Brittany Johnson in DTV 202 for the 1st
Aid/CPR portion, from 9:00a.m.-4:00p.m.
Online class.

ECED& 120 PRACTICUM-NURTURING RELATIONSHIPS

▼ 2165 A 2 Th 9:00a.m.-10:00a.m. VOC 111 AKINS-FIELDS
Hybrid class; partly online.

ECED 186 GROWTH & SOCIALIZATION

▼ 2130 DE 3 ARR ARR JOHNSON S
For class information, please contact the instructor at sjohnson@lowercolumbia.edu
Online class.

Engineering

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

ENGR& 121 ENGINEERING GRAPHICS I

2340 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D

ENGR& 122 ENGINEERING GRAPHICS II

2345 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D

ENGR& 123 ENGINEERING GRAPHICS III

2350 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D

English

Sections designated SP are self-paced classes. See Learning Commons—Self-Paced Learning for more information.

ENGL 072 SENTENCE/PARAGRAPH

2200 SP 1-2 ARR ARR LIB PERSONS C

ENGL 073 FORMAL ESSAY

2205 SP 1-2 ARR ARR LIB PERSONS C

ENGL 090 SPELLING IMPROVEMENT

2210 SP 1 ARR ARR LIB PERSONS C

ENGL 095 VOCABULARY BUILDING

2215 SP 1 ARR ARR LIB PERSONS C

ENGL 096 READING WORKSHOP I

2220 A 2 MTW 11:00a.m.-11:50a.m. MAN 148 LEACH M

Course # Course Name

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

ENGL 098 COLLEGE READY ENGLISH I

2225 A 5 MTWTh 9:00a.m.-10:25a.m. DTV 215

SHULKE D

▼ 2230 B 5 MTWTh 10:35a.m.-12:00p.m. AAR 124

MOIR D
STAFF

2235 C 5 MTWTh 10:35a.m.-12:00p.m. DTV 215

▼ 2240 DE 5 ARR ARR

LEMIERE A

Online class.

ENGL 099 LEARNING LAB PRACTICUM

2250 SP 1-3 ARR ARR

LIB

PERSONS C

ENGL 100 COLLEGE READY ENGLISH II

2255 A 5 MTWTh 9:00a.m.-10:25a.m. DTV 215

SHULKE D

▼ 2260 B 5 MTWTh 10:35a.m.-12:00p.m. AAR 124

MOIR D
STAFF

2265 C 5 MTWTh 10:35a.m.-12:00p.m. DTV 215

▼ 2270 DE 5 ARR ARR

LEMIERE A

Online class.

ENGL & 101 ENGLISH COMPOSITION I

▼ 2295 A 5 TTh 7:30a.m.-10:25a.m. AAR 123

RONISH C

Hybrid class; partly online.

▼ 2300 B 5 MTW 8:30a.m.-10:25a.m. MAN 205

MOIR D

2305 C 5 MTW 10:35a.m.-12:30p.m. MAN 146

FRANCKIEWICZ

▼ 2310 D 5 TTh 10:35a.m.-12:25p.m. AAR 123

RONISH C

▼ 2315 DE 5 ARR ARR

DIGERLANDO N

Online class.

ENGL & 102 COMPOSITION II

2320 A 5 MTWTh 9:00a.m.-10:25a.m.

MAN 146

HA

▼ 2325 DE 5 ARR ARR

FRANCKIEWICZ

Online class.

MCCARTHY D

ENGL 104 GRAMMAR/PUNCTUATION

▼ 2280 SP 1-2 ARR ARR

LIB

PERSONS C

▼ 2282 DE 1-2 ARR

LIB

PERSONS C

Online class.

ENGL 108 INTRODUCTION TO LITERATURE

▼ 2283 A 5 MTTh 12:30p.m.-3:30p.m.

MAN 125

H

Start Date: 07/07/14 End Date: 08/14/14

HULL K

ENGL 110 INDUSTRIAL COMMUNICATION

▼ 2285 A 5 MTW 1:30p.m.-3:25p.m.

AAR 106

HULL K

AAR 106 DIGERLANDO N

ENGL 204 THE NOVEL

▼ 2290 DE 5 ARR ARR

D,H

Online class.

MCCARTHY D

EVENING CLASSES**ENGL 098 COLLEGE-READY ENGLISH I**

▼ 2245 N 5 MTWTh 5:15p.m.-6:40p.m. MAN 205 STAFF

ENGL 100 COLLEGE READY ENGLISH II

▼ 2275 N 5 MTWTh 5:15p.m.-6:40p.m. MAN 205 STAFF

ENGL 231 CREATIVE WRITING

▼ 2326 N 5 TTh 5:15p.m.-8:00p.m. MAN 125 HULL K

Hybrid class; partly online.

Start Date: 07/07/14 End Date: 08/14/14

ENGL 232 CREATIVE WRITING

▼ 2327 N 5 TTh 5:15p.m.-8:00p.m. MAN 125 HULL K

Hybrid class; partly online.

Start Date: 07/07/14 End Date: 08/14/14

ENGL 233 CREATIVE WRITING

▼ 2328 N 5 TTh 5:15p.m.-8:00p.m. MAN 125 HULL K

Hybrid class; partly online.

Start Date: 07/07/14 End Date: 08/14/14

Fire Science**FISC 101 INTRODUCTION TO FIRE PROTECTION**

▼ 2960 DE 3 ARR ARR

NEW M

Online class.

FISC 105 FUNDAMENTALS OF FIRE PREVENTION

▼ 2965 DE 3 ARR ARR

NEW M

Online class.

FISC 109 FIRE SERVICE SAFETY

2970 A 3 MTWTh 8:00a.m.-4:30p.m. DTV 214

NEW M

Start Date: 07/28/14 End Date: 07/31/14

Geology**GEOL 124 GEOLOGY FIELD TRIPS: COLUMBIA GORGE**

▼ 2980 A 1 Th 5:00p.m.-7:30p.m. SCI 107 NS

GAITHER M

S 8:00a.m.-7:00p.m. OC

Dates: July 17, 19, 24. Planning and review sessions meet on Thursdays.

Contact mgaither@lowercolumbia.edu for more information.**Health**

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

3070 A 3 FSa 8:00a.m.-4:00p.m. DTV 202 JOHNSON B

Dates: July 11, 12, 18, 19.

3075 B 3 TTh 9:15a.m.-10:55a.m. DTV 202 JOHNSON B

3080 C 3 TTh 11:05a.m.-12:45p.m. DTV 202 JOHNSON B

▼ 3085 HB 3 ARR ARR DTV 202 JOHNSON B

Orientation will be online. Check your CANVAS account for information. The 1st Aid

CPR training will be on Monday, July 7 from 8:00 a.m. 5:00 p.m. in DTV 202.

Hybrid class; partly online.

▼ 3090 HB1 3 ARR ARR DTV 202 JOHNSON B

Orientation will be online. Check your CANVAS account for information. The 1st Aid

CPR training will be on Monday, July 14 from 8:00 a.m. to 5:00 p.m. in DTV 202.

Hybrid class; partly online.

Course # Course Name

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

High School Completion

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

HSC 085	HEALTH	3130
HSC 086	INTRODUCTION TO LITERATURE	3135
HSC 087	LIT:CREATIVE NON-FICTION	3140
HSC 088	INTRODUCTION TO WRITING	3145
HSC 089	GRAMMAR AND PUNCTUATION	3150
HSC 090	PHYSICAL GEOGRAPHY	3155
HSC 091	PHYSICAL ECOLOGY	3160
HSC 092	US GOVERNMENT	3165
HSC 093	US HISTORY I	3170
HSC 094	US HISTORY II	3175
HSC 095	WASHINGTON STATE HISTORY	3180
HSC 096	CONTEMPORARY WORLD PROBLEMS	3185
HSC 097	CONSUMER FINANCE	3190

History

HIST&127	WORLD CIVILIZATION II:DIV	SS,D
▼ 3050	DE 5 ARR ARR	STAFF
Online class.		
HIST&136	US HISTORY 1	SS
▼ 3055	DE 5 ARR ARR	AUSTIN K
Online class.		

Human Development

HDEV 101	CAREER PLANNING	
3025 A 2 MW	2:00p.m.-3:20p.m.	MAN 234
		HOUGE J
HDEV 120	INDIVIDUAL AND GROUP RELATIONS	
3030 A 1- 2	ARR ARR	HOUGE J
HDEV 299	INDEPENDENT STUDY	
3045 M 1- 5	Daily ARR	MCNABB A
3047 MM1 1- 3	ARR ARR	AHMADIFARD R

Humanities

HUM 104	ETHICS AND CULTURAL VALUES	D,H
3250 A 5	MTWTh 1:50p.m.-3:15p.m.	MAN 145
		LEACH M
HUM & 117	HUMANITIES II	H
▼ 3251	DE 5 ARR ARR	ARR
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 Work Based Learning Manager, Dani Trimble, at 360.442.2622 or email dtrimble@lowercolumbia.edu

ICP 299 INDEPENDENT STUDY

3270 A 1-10 ARR ARR STAFF

Learning Commons

Learning Commons Self-Paced Learning modules are independent study courses the student completes with assistance from the instructor and tutors. Students must attend an orientation on one of the first two days of the quarter, July 7 and 8. Orientations will be held at 9 and 11 a.m. and 1 p.m. in the Learning Commons, located on the ground floor of the Library.

COLL 093 TEST TAKING

1955 SP 1 ARR ARR LIB PERSONS C
Lab Fee: \$9.80

COLL 094 NOTETAKING

1960 SP 1 ARR ARR LIB PERSONS C
Lab Fee: \$9.80

▼ 1962 DE 1 ARR

LIB PERSONS C
Online class.

COLL 096 TEXTBOOK READING

1965 SP 1 ARR ARR LIB PERSONS C

ENGL 072 SENTENCE/PARAGRAPH

2200 SP 1- 2 ARR ARR LIB PERSONS C

ENGL 073 FORMAL ESSAY

2205 SP 1- 2 ARR ARR LIB PERSONS C

ENGL 090 SPELLING IMPROVEMENT

2210 SP 1 ARR ARR LIB PERSONS C

ENGL 095 VOCABULARY BUILDING

2215 SP 1 ARR ARR LIB PERSONS C

ENGL 099 SP-LEARN LAB PRACTICUM

2250 SP 1- 3 ARR ARR LIB PERSONS C

ENGL 104 GRAMMAR/PUNCTUATION

▼ 2280 SP 1- 2 ARR ARR LIB PERSONS C
▼ 2282 DE 1- 2 ARR LIB PERSONS C

Online class.

LIBR 094 INFORMATION LITERACY 1

▼ 3435 SP 2 ARR ARR LIB PERSONS C

▼ 3437 DE 2 ARR ARR LIB PERSONS C

Online class.

LIBR 104 INFORMATION LITERACY 2

▼ 3440 SP 2 ARR ARR LIB PERSONS C

▼ 3442 DE 2 ARR ARR LIB PERSONS C

Online class.

College Your Way: Flexible Choices



convenient



24/7



flexible

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 2014

AH 104	Healthcare Foundations	FISC 101	Introduction To Fire Protection
AH 114	Healthcare Communication Skills	FISC 105	Fund Of Fire Prevention
ART& 100	Art Appreciation:DIV	HIST& 127	World Civilization II:DIV
BIOL& 160	General Biology w/lab	HIST& 136	Us History 1
BIOL& 241	Human A & P 1 w/lab	HUM& 117	Humanities II
BIOL& 242	Human A & P 2 w/lab	LIBR 104	Information Literacy II
BTEC 181	Medical Terminology I	*MATH 088	Pre-College Math II
BTEC 182	Medical Terminology II	*MATH 089	Pre-College Math II
BUS 144	Management/Human Relations:DIV	*MATH 098	Pre-College Math III
BUS 150	Customer Service/Management	*MATH 099	Pre-College Math III
BUS 206	Statistical Methods	MATH& 107	Math in Society
BUS& 101	Introduction to Business	MEDA 205	Certification Review for Medical Assisting
BUS& 201	Business Law	MUSC 119	American Music:DIV
CHEM& 110	Chemical Concepts w/lab	NUTR& 101	Nutrition
CHEM& 121	Introduction to Chemistry	OCEA& 101	Introduction to Oceanography
COLL 094	Notetaking	PHED 139	Train for a Race
COLL 104	College Knowledge	PHED 152	Personalized Fitness
CS 110	Microcomputer Applications	PHED 252	Personalized Fitness
CS 121	Introduction to Spreadsheets:Excel	POLS& 202	American Government
CS 252	Collect/Examine Digital Evidence	PSYC& 100	General Psychology
ECED 186	Growth & Socialization	PSYC& 200	Lifespan Psychology
ECED& 100	Child Care Basics	SOC& 101	Introduction to Sociology:DIV
ECED& 107	Health/Safety/Nutrition	*SPAN& 121	Spanish I:DIV
ECON 105	Introduction To Economics	*SPAN& 122	Spanish II:DIV
ECON& 201	Micro Economics	*SPAN& 123	Spanish III:DIV
ENGL 098	College-Ready English I	*SPAN& 221	Spanish IV
ENGL 100	College Ready English II	*SPAN& 222	Spanish V
ENGL 104	Review Of Grammar/Punctuation	*SPAN& 223	Spanish VI
ENGL 204	The Novel:DIV		
ENGL& 101	English Composition I		
ENGL& 102	Composition II		

*These courses do not use Canvas

Using CANVAS?

Attend a free orientation or bootcamp.

If your class listing shows this symbol, you'll be using an online learning management system:
 for CANVAS

Canvas Orientation

Monday, July 7	1- 2 p.m.	AAR 105
Tuesday, July 8	5- 6 p.m.	AAR 108
Wednesday, July 9	2- 3 p.m.	AAR 105

Canvas Bootcamp

Contact eLearning to register:
 360.442.2520 or elearning@lowercolumbia.edu

Tuesday, July 8 1-3 p.m.

Bootcamp is free.



LCC Honor Students Tackle Studies And New Challenges

The courage to tackle new challenges while achieving top grades in their college studies is a trait shared by honorees Holly Lemmons and Russell Kennington, who represent Lower Columbia College on the 2014 All Washington Academic Team.

Annually, the All Washington Academic Team program recognizes and honors two students from each community and technical college for scholastic achievement and community and college service. The LCC team members were recognized at a ceremony in Olympia on March 27 and each received a \$500 award from the LCC Foundation.

Motivated LCC Students Get A Running Start

Both students chose to jump start their college studies by participating in the Running Start program, for high school juniors and seniors. The pair is on track to graduate from LCC this June with plans to transfer to universities where they will pursue bachelor's and master's degrees.

Lemmons began LCC courses while completing her high school diploma at Kelso and then continued as a full-time college student this year in order to earn her transfer degree at a lower tuition cost and in less time. She appreciates the smaller learning environment offered at a community college and the opportunity it provides to connect with people. Her interest in working with people also led Lemmons to volunteer work at St. John's Medical Center, escorting patients and directing visitors.

Last fall she overcame her fear of public speaking by joining LCC's competitive debate team earning both a scholarship and awards for her efforts. In March, Lemmons' performance contributed to the fifth place community college finish by the LCC Fighting Smelt Forensics Team at the Pi Rho Phi National Tournament. The experience has greatly improved her communication skills and self-confidence, valuable in achieving her career goals in business management and marketing.

Success at her part-time barista job influenced Lemmons' career choice after her manager complimented her talents and gave her responsibility for additional work areas, such as product displays and holiday inventory. As a Certified Barista Trainer, she was selected to train coworkers older than herself. Although hesitant at first, she enjoyed sharing her knowledge and the opportunity for growth.

Inspired by her mother, who completed a master's degree several years ago, Lemmons strives to be the best in school, at her job and in activities like debate team. She has compiled a 3.72 GPA for her college studies and is starting the Coffee Master program at work.



Computers And Music Interest Top Student

Kennington enrolled at LCC after completing all of the math and science courses at his high school. He has maintained a 4.0 GPA, earning a spot on the President's List each quarter, and will complete both his high school diploma and Associate in Science Transfer degree in June.

His goal is to earn a bachelor of science degree and master of science degree in Computer Science in preparation for a career in computer programming. Last summer, he designed, coded, tested and implemented a new website for Castle Rock High School; his first time undertaking such a project. To successfully design both the layout and structure of the site, Kennington worked with school faculty and administrators and with the technology department to learn server limitations. Testing the limits of his knowledge, he had to learn new concepts each time he added a piece of functionality.

Although he was not eligible for a paid position through the college's tutoring program, Kennington made himself available to help classmates in math, physics and computer science courses. He enjoys "aha" moments for himself and when helping others learn. Growing up, midnight math sessions with his father and siblings were common as they assisted each other in understanding new math concepts.

He has also volunteered with the North Coast Veterans' Stand Down, the annual Castle Rock (city-wide) Clean-Up and the Seattle to Portland Bicycle Classic.

Last year Kennington earned a Superior rating in piano solo competition for his performance of Scriabin's *Prelude for Left Hand, Op. 9*. He selected the piece because it is beautiful and challenging. Future goals include gaining proficiency at sight reading music and learning to bake croissants.

"I will search for, and find, a career in a satisfying niche of computing," Kennington said. "But throughout my schooling and beyond, I will not forget the things that make me happy and who I am."

All Washington Academic Team members from LCC celebrate with their families after being recognized at the 2014 award ceremony in Olympia. Above: Holly Lemmons with her parents Dean and Nadine and sister, Jaycee. Below: Russell Kennington with his mother Carolyn.

Course # Course Name

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

LIBR 204 INFORMATION LITERACY 3

▼ 3445 SP 1-2 ARR ARR LIB PERSONS C

SPAN 097 SPANISH PRESENT TENSE VERBS

4060 SP 2 ARR ARR LIB PERSONS C

SPAN 098 SPANISH NOUNS/MODIFIERS

4065 SP 1 ARR ARR LIB PERSONS C

Library

Sections designated SP are self-paced classes. See Learning Commons—Self-Paced Learning for more information.

LIBR 094 INFORMATION LITERACY 1

▼ 3435 SP 2 ARR ARR LIB PERSONS C

▼ 3437 DE 2 ARR ARR LIB PERSONS C

Online class.

LIBR 104 INFORMATION LITERACY 2

▼ 3440 SP 2 ARR ARR LIB PERSONS C

▼ 3442 DE 2 ARR ARR LIB PERSONS C

Online class.

LIBR 204 INFORMATION LITERACY 3

▼ 3445 SP 1-2 ARR ARR LIB PERSONS C

Machine Trades

There is a fee of \$10.90 per student per quarter for all MASP classes.

MASP 107 MACHINING RELATED OCCUPATIONS

3450 A 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

MASP 111 MACHINE SHOP I

3455 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

MASP 112 MACHINE SHOP II

3460 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

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

MASP 113 MACHINE SHOP III

3465 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV

3470 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

Prerequisite: 10 credits of MASP 113.

MASP 204 CNC MACHINING CENTER FUNDAMENTALS

3475 SP 3 ARR ARR STAFF

This section is self-paced. See instructor.

MASP 205 CNC TURNING CENTER FUNDAMENTALS

3480 SP 3 ARR ARR STAFF

This section is self-paced. See instructor.

MASP 221 CNC MILLING

3485 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

Prerequisite: MASP 204.

MASP 222 CNC TURNING

3490 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

Prerequisite: MASP 205.

MASP 223 ADVANCED CNC PROCESSES

3495 A 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

MASP 299 INDEPENDENT STUDY

3500 MM 2 ARR ARR STAFF

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, 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

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 NUMBERS**

3515 A 1 MTWTh 9:20a.m.-11:05a.m. VOC 112 TREVINO A

Start Date: 07/07/14 End Date: 07/25/14

MATH 078 PRE-COLLEGE MATH I

3525 A 3 MTWTh 9:20a.m.-11:05a.m. VOC 112 TREVINO A

Start Date: 07/28/14 End Date: 08/21/14

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

3530 and 3545 C MTWTh 1:10p.m.-2:55p.m. LIB 130 BECK L

Start Date: 07/07/14 End Date: 08/21/14

3535 and 3550 D MTWTh 9:20a.m.-11:05a.m. LIB 130 BYKER B

Start Date: 07/07/14 End Date: 08/21/14

MATH 079 PRE-COLLEGE MATH I

3555 E 2 MTWTh 11:15a.m.-1:00p.m. LIB 130 BECK L

Start Date: 07/07/14 End Date: 07/31/14

MATH 088 PRE-COLLEGE MATH II

3565 F 3 MTWTh 9:20a.m.-10:20a.m. RCA 220 SKEIE M

Start Date: 07/07/14 End Date: 08/21/14

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

3570 and 3580 G MTWTh 7:25a.m.-9:10a.m. RCA 220 SKEIE M

3558 and 3559 DE 3 DAILY ARR BENJAMIN B

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 Students can only take Math 88 or Math 89 due to short summer schedule.

MATH 089 PRE-COLLEGE MATH II

3585 H 2 MW 11:00a.m.-12:20p.m. AAR 106 SKEIE M

Start Date: 07/07/14 End Date: 08/21/14

MATH 098 PRE-COLLEGE MATH III

3600 I 3 MTWTh 9:10a.m.-10:10a.m. AAR 106 MORRISON D

Start Date: 07/07/14 End Date: 08/21/14

Course # Course Name**▼ Item# Sec. # Cred. # Days Time Place Instructor****MATH 098/099 PRE-COLLEGE MATH III — 5 Credits**

3605 and 3620 J MTWTh 11:15a.m.-1:00p.m. MAN 145 STETZER J
Start Date: 07/07/14 End Date: 07/31/14

3595 and 3615 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

MATH 099 PRE-COLLEGE MATH III

3625 K 2 MTWTh 1:10p.m.-2:10p.m. MAN 235 STETZER J
Start Date: 07/07/14 End Date: 07/31/14

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

3635 A 5 MTWTh 11:15a.m.-1:00p.m. AAR 102 BYKER B
Start Date: 07/07/14 End Date: 08/21/14
3650 QA 5 MTWTh 11:15a.m.-1:00p.m. AAR 102 BYKER B
Start Date: 07/07/14 End Date: 08/21/14

MATH& 107 MATH IN SOCIETY

▼ 3700 DE 5 ARR ARR NS BENJAMIN B
Prerequisite: MATH 099 with a grade of C or better.
Online class.
Start Date: 07/07/14 End Date: 08/21/14

MATH& 141 PRECALCULUS I

3655 A 5 MTWTh 11:15a.m.-1:00p.m. MAN 233 MORRISON D
Start Date: 07/07/14 End Date: 08/21/14

MATH& 142 PRE-CALCULUS MATH

3665 A 5 MTWTh 9:20a.m.-11:05a.m. AAR 104 STAFF
Start Date: 07/07/14 End Date: 08/21/14

MATH& 153 CALCULUS III

3705 A 5 MTWTh 9:20a.m.-11:05a.m. MAN 233 DRAUS D
Start Date: 07/07/14 End Date: 08/21/14

MATH 210 ELEMENTS OF STATISTICS

3670 A 5 MTWTh 7:25a.m.-9:10a.m. MAN 234 STETZER J
Start Date: 07/07/14 End Date: 08/21/14
3675 B 5 MTWTh 1:10p.m.-2:55p.m. VOC 112 STAFF
Start Date: 07/07/14 End Date: 08/21/14

Math Achievement Center

The Math Achievement Center, Main 127, is open Monday and Tuesday, 9 a.m.-6 p.m., and Wednesday and Thursday, 9 a.m.-2 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 9 a.m., 1 p.m. or 4 p.m. in Main 127. 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 helpdesk@lowercolumbia.mylabsplus.com

MATH 050 REVIEW MATH-WHOLE NUMBER

3520 P 1 MTWTh ARR MAN 127 STAFF
Start Date: 07/07/14 End Date: 08/21/14

MATH 078 PRE-COLLEGE MATH I

3540 P 3 MTWTh ARR
Start Date: 07/07/14 End Date: 08/21/14

MAN 127 STAFF

MATH 079 PRE-COLLEGE MATH I

3560 P 2 MTWTh ARR
Start Date: 07/07/14 End Date: 08/21/14

MAN 127 STAFF

MATH 088 PRE-COLLEGE MATH II

3575 P 3 MTWTh ARR
Start Date: 07/07/14 End Date: 08/21/14

MAN 127 STAFF

MATH 089 PRE-COLLEGE MATH II

3590 P 2 MTWTh ARR
Start Date: 07/07/14 End Date: 08/21/14

MAN 127 STAFF

MATH 098 PRE-COLLEGE MATH III

3610 P 3 MTWTh ARR
Start Date: 07/07/14 End Date: 08/21/14

MAN 127 STAFF

MATH 099 PRE-COLLEGE MATH III

3630 P 2 MTWTh ARR
Start Date: 07/07/14 End Date: 08/21/14

MAN 127 STAFF

Medical Assisting**MEDA 101 MEDICAL VOCABULARY I**

▼ 3710 A 3 MW 1:00p.m.-2:45p.m. AAR 126 ENGEL E
Start Date: 07/07/14 End Date: 08/21/14

MEDA 190 MEDICAL ASSISTING EXTERNSHIP

▼ 3715 A 5 ARR ARR OC ENGEL E
Instructor permission required to enroll.
Start Date: 07/07/14 End Date: 08/21/14

MEDA 195 MEDICAL ASSISTING SEMINAR

▼ 3720 A 1 T 2:00p.m.-3:15p.m. AAR 126 ENGEL E
Instructor permission required to enroll.
Hybrid class; partly online.
Start Date: 07/07/14 End Date: 08/21/14

MEDA 205 CERTIFICATION REVIEW FOR MEDICAL ASSISTING

▼ 3725 DE 2 ARR ARR SOLADEY V
Online class.

Music**MUSC 100 FUNDAMENTALS OF MUSIC**

3760 A 5 TTh 10:35a.m.-1:25p.m. RCA 220 DAVIS R H

MUSC 108 GROUP PIANO INSTRUCTION

3765 A 2 TTh 1:45p.m.-3:30p.m. RCA 221 DAVIS R

MUSC 119 AMERICAN MUSIC:DIV

▼ 3770 DE 5 ARR ARR NORWOOD K
Online class.

MUSC 121 BEGINNING GUITAR

3775 A 2 T 2:30p.m.-4:50p.m. RCA 102 HARBAUGH K

MUSC 208 GROUP PIANO INSTRUCTION

3780 A 2 TTh 1:45p.m.-3:30p.m. RCA 221 DAVIS R

Course # Course Name

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

Nursing

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

Students interested in a nursing career can find information about LCC's nursing programs at www.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 - LAB

▼ 3800 A 8 ARR ARR AAR 129 GROH A
Please call Bev Ylen at 360.442.2860 for enrollment information.
Lab Fee: \$41.50

▼ 3802 NA 8 ARR 4:30p.m.-9:30p.m. OC LANDON C
Instructor permission required to enroll.
Lab Fee: \$41.50

Nutrition**NUTR& 101 NUTRITION**

▼ 3855 A 5 Th 10:35a.m.-1:25p.m. AAR 106 ROSS E
Hybrid class; partly online.

▼ 3860 DE 5 ARR ARR PECORE J
Online class.

▼ 3865 DE1 5 ARR ARR ROSS E
Online class.

Oceanography**OCEA& 101 INTRODUCTION TO OCEANOGRAPHY**

▼ 3870 DE 5 ARR ARR NSL KHANDRO L
Online class.
Lab Fee: \$10.30

Physical Education

A \$6.90 fee is charged for each Physical Education class.

PHED 105 BEGINNING PILATES & YOGA

3895 A 1 TTh 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 121 BEGINNING FOIL FENCING

3900 A 1 MTW 8:00a.m.-8:50a.m. MAN 145 SWEE R

PHED 122 INTERMEDIATE FOIL FENCING

3905 A 1 MTW 8:00a.m.-8:50a.m. MAN 145 SWEE R

PHED 127 ZUMBA I

3910 A 1 MW 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 128 WEIGHT TRAINING

3915 A 1-2 TTh 2:00p.m.-4:00p.m. STC SANCHEZ E

PHED 130 SWIMMING

3917 A 1 TTh 12:00p.m.-1:05p.m. MM BODINE

PHED 139 TRAIN FOR A RACE

▼ 3920 DE 1 ARR ARR ROSS E
Students must log into canvas for class instructions and syllabus.
Online class.

PHED 152 PERSONALIZED FITNESS

▼ 3925 DE 1-2 ARR ARR ROSS E
Students must log into canvas for class instructions and syllabus.
Online class.

PHED 205 INTERMEDIATE PILATES & YOGA

3930 A 1 TTh 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 227 ZUMBA II

3935 A 1 MW 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 228 WEIGHT TRAINING

3940 A 1-2 TTh 2:00p.m.-4:00p.m. STC SANCHEZ E

PHED 230 SWIMMING

3942 A 1 TTh 12:00p.m.-1:05p.m. MM BODINE

PHED 252 PERSONALIZED FITNESS

▼ 3950 DE 1-2 ARR ARR ROSS E
Students must log into canvas for class instructions and syllabus.
Online class.

Physical Science**PHSC 109 ENERGY & MATTER: PHYSICAL SCIENCES**

3965 A 5 MTW 9:00a.m.-11:20a.m. PSC 106 NSL TIETJEN J
Lab included. Lab Fee: \$12.60

Political Science**POLS& 202 AMERICAN GOVERNMENT**

▼ 3975 DE 5 ARR ARR SS CASCADDAN D
Online class.

Psychology**PSYC& 100 GENERAL PSYCHOLOGY**

▼ 3990 A 5 MTWTh 9:00a.m.-12:00p.m. MAN 235 SS WEAVER N
Start Date: 07/07/14 End Date: 07/31/14

▼ 3995 DE 5 ARR ARR TUCKER J
Online class.

PSYC& 200 LIFESPAN PSYCHOLOGY

▼ 4010 A 5 MTWTh 9:00a.m.-12:00p.m. MAN 235 SS WEAVER N
Start Date: 08/04/14 End Date: 08/28/14

4015 B 5 MTWTh 12:45p.m.-2:40p.m. MAN 147 LISTY A
▼ 3978 DE 5 ARR ARR WORLEY M

Course # Course Name

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

EVENING CLASSES

PSYC& 100 GENERAL PSYCHOLOGY SS
4005 N 5 MW 5:00p.m.-8:00p.m. MAN 145 LISTY A

Sociology

SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV D,SS
4045 A 5 MTW 10:35a.m.-12:30p.m. MAN 234 SUEK J
▼ 4050 DE 5 ARR ARR TATE-LIBBY J
Online class.
▼ 4055 DE1 5 ARR ARR TATE-LIBBY J
Online class.

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.

The sections designated SP are self-paced classes. See Learning Commons—Self-Paced Learning for more information.

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

SPAN 097 SPANISH PRESENT TENSE VERBS

4060 SP 2 ARR ARR LIB PERSONS C
Self-paced. See Learning Commons section for orientation information.

SPAN 098 SPANISH NOUNS/MODIFIERS

4065 SP 1 ARR ARR LIB PERSONS C
Self-paced. See Learning Commons section for orientation information.

SPAN& 121 SPANISH I:DIV

4070 A 5 MTWTh 8:00a.m.-9:25a.m. MAN 125 EMERSON A
4075 DE 5 ARR ARR

SPAN& 122 SPANISH II:DIV

4080 DE 5 ARR ARR D, H
EMERSON A

SPAN& 123 SPANISH III:DIV

4085 DE 5 ARR ARR D, H
EMERSON A

SPAN& 221 SPANISH IV

4090 DE 5 ARR ARR H
EMERSON A

SPAN& 222 SPANISH V

4095 DE 5 ARR ARR H
EMERSON A

SPAN& 223 SPANISH VI

4100 DE 5 ARR ARR H
EMERSON A

Speech

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING H
4105 A 5 MTW 8:30a.m.-10:25a.m. MAN 147 SCHABOT D
4110 B 5 MTW 10:35a.m.-12:30p.m. MAN 147 SCHABOT D
4115 C 5 MW 12:30p.m.-3:55p.m. MAN 205 NEILL S

SPCH 114 SMALL GROUP COMMUNICATION H
4120 A 5 MW 8:00a.m.-11:25a.m. MAN 119 NEILL S

Technology

TECH 100 ADVANCED PRINCIPLES OF TECHNOLOGY NSA
4140 A 5 MTW 12:45p.m.-2:40p.m. VOC 115 GERICK J

Welding Technology

A \$10.90 per-credit fee to a maximum of \$109 is charged for each welding class.

WELD 105 RELATED WELDING I

4255 A 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
Only welding majors may enroll for this class.
4260 B 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R
Only welding majors may enroll for this class.

WELD 151 INTRODUCTION TO OXY ACETYLENE

4265 A 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
4270 B 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R

WELD 152 INTRODUCTION TO ARC WELDING

4275 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
4280 B 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R

WELD 221 WIRE MACHINE

4285 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
4290 B 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R

WELD 222 ADVANCED WIRE MACHINE

4295 A 6 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
4300 B 6 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R

WELD 254 ARC WELDING

4305 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
4310 B 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R

WELD 255 ADVANCED WELDING PROCESSES

4315 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
4320 B 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R

WELD 256 ADVANCED WELDING APPLICATION

4325 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 EVALD A
4330 B 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 161 MILLER R

WELD 299 INDEPENDENT STUDY

4345 A 1-10 ARR ARR EVALD A
4350 B 1-10 ARR ARR MILLER R
4355 C 1-10 ARR ARR EVALD A

Adult Basic Education

Adult Basic Education classes are non-credit classes available to anyone 16 years or older needing to review or learn basic skills. Classes cost \$25 per quarter.

In addition to reading, writing and math skills, basic computer classes are also available. Pre-registration is encouraged, but students may enroll any time during the quarter. Language and math skills are assessed before you enroll. Students 16-18 need a signed release from their district high school. Call 360.442.2580 for more information.

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.
	1:30 p.m.-2:20 p.m.
	2:30 p.m.-3:20 p.m.
Mon-Thurs	5:30 p.m.-9:10 p.m.

LCC Head Start (19th Ave.)

Tues-Thurs 8:30 a.m.-11:20 a.m.

GED Fast Track (15th Avenue, Applied Arts 101)

Intensive, individualized instruction for students who are almost ready to take the GED tests.

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

Mon-Thurs 6:00 p.m.-9:00 p.m.

Goodwill (15th Avenue)

Tues-Thurs 1:00 p.m.-2:55 p.m.

Mon & Fri 12:30 p.m.-2:50 p.m. (GED in Spanish)

Kelso ABE Classes

Barnes Elementary School (1601 Bowmont Ave.)

Tues-Thurs 9:00 a.m.-10:55 a.m.

Woodland ABE Classes

Woodland Middle School

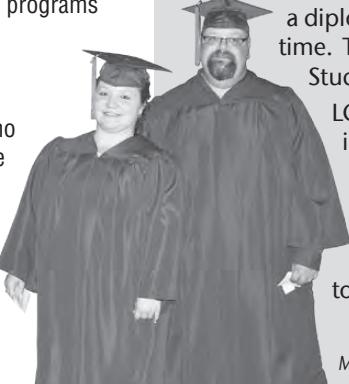
Tues & Thurs 6:00 p.m.-9:20 p.m.

I-BEST Job Training

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

High School 21+

High School 21+ is for students, 21 years or older, 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. Contact Sara Rinearson for information at 360.442.2585 or email srinearson@lowercolumbia.edu.



English as a Second Language

English as a Second Language classes are non-credit classes designed to teach reading, writing, speaking and listening. Classes cost \$25 per quarter. They are held at Lower Columbia College, Woodland Middle School, St. Rose School, and other locations.

Students may enroll anytime during the quarter. Registration and language assessment take place the first day that students attend class. Call 360.442.2580 for more information.

Longview ESL Classes

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

Daily	8:30 a.m.-9:20 a.m.
	9:30 a.m.-11:10 p.m.
Mon-Thurs	5:30 p.m.-9:10 p.m.

St. Rose School (720 26th Avenue)

Tues & Thurs 6:00 p.m.-9:00 p.m.

Woodland ESL Classes

Woodland Middle School

Mon & Wed 6:00-9:20 p.m.

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. Nearly 80 students have completed studies to graduate with their high school diploma through winter quarter. Even better, many graduates have continued on to college studies.

Meghan Griffith and Randy Bailey

CORPORATE & CONTINUING EDUCATION

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



Kids College

The Continuing Education department at Lower Columbia College is excited to once again offer Kids College 2014! Kids College is a terrific opportunity for children ages 8-12 to have fun, engage in educational and entertaining activities, and make new friends. Classes are held on the LCC Campus.

All sessions run Monday-Thursday with four sessions to choose from: Computers, Art, Science and Apple iPad. 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!**

Recycled Art

Help the planet and RECYCLE! In this class students will create art made from recycled objects, such as beads, picture frames; old CD's or bottle caps. Discover treasures from a variety of sources and turn them into Recycled art! Students will be exposed to sources of materials, ideas for transforming those materials into objects of art, and methods of construction. Get in on the nation-wide movement of green consciousness by keeping things from being disposed of through creative reuse! DTV 201 (Max Wade) \$59

CLCE 042 A 8090 M-TH 7/14-7/17 10 a.m.-12 p.m.

Computer Essentials

Computers are an important part of our daily lives, helping us to communicate, learn and stay connected with friends and family. Often times our children know more than we do when it comes to using the computer, but do they know the nine necessary skills for computer proficiency? In this class, they will master the nine computer skills every child should know before entering high school. Students will explore creating simple word document, inputting equations into Excel, creating a PowerPoint and even learn basic email etiquette. AAR 108 (David Juneman) \$59

CLCE 042 G 8120 M-TH 7/21-7/24 9-11 a.m.

Hands-On Geometry

In this Kids College course, students will put their math skills to the test! They will learn to construct accurate angle measuring devices and test these by measuring large heights and distances outdoors. Students will see how Math and Art work together by creating art projects that will involve the geometry of tessellations, fractals, and Pascal's triangle. They will then observe and measure these same geometric concepts in the great outdoors. The culminating activity is a campus-wide treasure hunt that will require the use of geometry, angle measurement, and basic surveying skills. DTV 201 (Joel Stetzer) \$59

CLCE 042 E 8110 M-TH 8/11-8/14 1-3 p.m.

Summer Blockbuster: Apple iMovie

Create your own summer blockbuster using Apple iMovie! Learn to develop a movie storyboard, take video, add a soundtrack and create a Hollywood style movie trailer. We will let our creativity take over during movie week, using our creative writing skills to create the elements of our movie and incorporating photos, video clips and more! On our last day parents can join us for our LCC Kids College Film Festival! *Students are not required to have an iPad; we will be working in groups. However they are welcome to bring them if they have iMovie downloaded.* DTV 201 (Leeann Curry) \$59

CLCE 042 C 8100 M-TH 8/18-8/21 9-11 a.m.

Travel & Outdoors

Cannon Beach Sandcastle Festival

Cannon Beach, named "one of the best art towns in America" is once again playing host to the 50th Annual Sandcastle Festival. Master builders will take over 4 miles of beach under the shadow of Haystack Rock to complete their masterpieces! Join us for an afternoon sandcastle creations, food, music and fun! Transportation to and from Cannon Beach is provided, lunch and sightseeing on your own, group outing optional. \$25

CLCE 038 A 8075 Sat 6/21 9 a.m.-4 p.m.



Register Online for Continuing Education Classes: lowercolumbia.edu/ce

About Continuing Education

For the latest information about Continuing Education, see www.lowercolumbia.edu/ce or visit us on Facebook at "Lower Columbia College Continuing Education."

It's easy to sign up for classes:

- Call 360.442.2840 or 360.442.2841 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 on page 46 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, 360.442.2600
 Business & Workforce Training, 360.442.2601
 Community Education, 360.442.2840
 Caregiving, 360.442.2602

Refund Policy:

If you decide not to take a class you've enrolled in, we must receive notice three business days prior to the course date in order for you to receive a refund. Refunds will automatically be issued in the event of course cancellation.

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.lowercolumbia.edu/ed2go.

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.

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!

White Salmon Rafting

In the beautiful Columbia River Gorge you will find the Wild and Scenic stretch of the White Salmon River that offers non-stop whitewater action and clear glacier melt from Mt. Adams. Starting your rafting experience in BZ Corner it won't take long to get hooked on the excitement of this gorgeous river. The very first rapid, class III+ "Top Drop" will give you just a little taste of the whitewater action there is to come. Paddling through the basalt-walled gorge you'll find yourself thinking "Is there possibly a more beautiful or magical place?" Riding the "bull" through "Rattlesnake" rapid is a highlight for most rafting guests on the White Salmon River (Wildwater River Guides) \$69

Trip 1

CLCE 039 A	8065	Sat	8/2	1:30-5:30 p.m.
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Trip 2

CLCE 039 B	8070	Sun	8/17	9 a.m.-1 p.m.
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Portland Saturday Market-NEW

Since 1974, the Portland Saturday Market has been the largest continually operating outdoor market in the nation. Located in the historic Old Town, the Market plays host to 350 local Northwest arts and crafts vendors. Join us for live, local music, colorful new food and of course the art! Transportation will be provided to and from the Saturday Market. \$25

CLCE 038 C	8085	Sat	7/19	9 a.m.-4 p.m.
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Lewis River Falls-NEW

If you've never made the hike to the Lower Lewis River Falls you are surely missing some of Washington's natural beauty. The Lower Lewis River falls is one of the most interesting and powerful waterfalls in our area. With easy trail access this hike makes for a great day trip. Be sure to bring your camera to capture the wildflowers in bloom, the cascading waterfalls and the natural beauty that surrounds you. \$25

CLCE 038 B	8080	Sat	8/16	9 a.m.-4 p.m.
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Still Available for Spring

Computer Basics 2

Item #2330 5/9-5/30 \$39

Internet and More

Item #2335 6/6-6/27 \$39

Primetime Fitness Session 2

Item #2430 5/12-7/2 \$47

Balance Ball Fitness Session 2

Item #2520 5/12-7/2 \$47

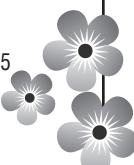
Pilates Core Challenge

Session 2
Item #2555 5/19-6/18 \$60

Wenatchee River

Rafting Trip

Item #2500 and/or #2505
5/17 or 6/21 \$69



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. New sessions start the 3rd Wednesday of every month and run for 6-weeks. Most classes are \$99 and qualify for clock hours for educators. For a full list of courses, please visit www.ed2go.com/lccbic.

As an educator, if you register for an ed2go class in July or August, you save \$20! When completing your registration, you must select the "Pay Later" option to receive your discount. Please call Leeann Curry at 360.442.2840 if you have any questions.

Teaching Smarter with SMART Boards

SMART Boards are revolutionizing today's classroom. Using these interactive whiteboards, you can create multimedia lessons that engage learners and address their diverse needs. In this class, you'll discover how to create presentation with SMART Board and SMART Notebook technology. You'll explore the basics of using these tools and learn how to create lesson plans using text, videos and graphics. You will also learn a few basic trouble shooting tips that will come in handy with your SMART Board isn't acting all that smart! Course revised January 2014 with the latest information on SMART Boards.

Register at www.ed2go.com/lccbic

Microsoft PowerPoint 2010 in the Classroom

This course is designed to help you learn to create lesson plans and attention grabbing presentations using PowerPoint. Cover the basics of MS Office program including creating slides, using templates, inserting text, changing background colors, creating WordArt titles, using SmartArt graphics and adding slide transitions. Work on developing advanced skills such as inserting graphics, sound, video, custom animations, timed transitions and hyperlinks. You'll receive step by step instructions for creating several types of classroom presentations.

Register at www.ed2go.com/lccbic

Response to Intervention:

Reading Strategies that Work

In this 6-week course, you'll learn response to intervention (RTI) strategies that ensure the struggling readers in your classroom get the help and education they need. RTI is research based and gives us a strategic plan to bring tiered interventions to our students, at their reading level. During this course you'll discover tools like Elkonin Boxes, alphabetic arcs, Bloom's Taxonomy, and new graphic organizers. These strategies have been proven successful whether you're teaching Kindergarten or 12th grade.

Register at www.ed2go.com/lccbic

Creating a Classroom Web Site

Learn how to create a classroom Web site in this easy to understand course. You'll learn to build a site that includes text, images, animations, tables, links and more. You'll also learn to create a WebQuest and blog to add your site. During this course you'll discover ways that a classroom website can provide added value to your already dynamic teaching!

Register at www.ed2go.com/lccbic

Check out our upcoming Professional Development opportunity:

Kepner Tregoe Project Management

Organizations achieve results and profit through projects. While each project may be different, project teams need a shared process to produce the desired project results. KT Project Management supports project management as a team effort. Project managers and team members can better define and plan projects while anticipating and responding to issues during the implementation process. Through the KT Project Management training, teams will learn to tap into the know-how of individuals, develop consensus, gain commitment, and resolve conflicts. Everyone works on the same wavelength, using a common approach and language.

The KT Project Management process consists of four distinct processes, each addressing a specific aspect of project management.

- **Definition**, used to appraise the need for the project and clarify timing, cost, and performance parameters.
- **Planning** is used to determine who will do what and when.
- **Implementation**, addresses the controlled and effective use of resources to achieve project results.
- **Project Management Communication** is woven throughout definition, planning, and implementation.

Training dates: Tuesday, June 24 - Thursday, June 26 from 8 a.m.-5 p.m. in the Don Tally Building, Room 201. \$675

Clock hours for educators are available for this training.

Registration deadline is Tuesday, June 3. Call 360.442.2840 or visit online at www.lowercolumbia.edu/ce

Computers & Technology

Computer Basics 1

Create a foundation by learning basic skills that can be used with the Windows software. Learn to create, save and open simple documents and files. The instructor will help you feel comfortable with practice, repetition and clear understandable instructions. He will also be able to answer the questions about computers that you never understood and didn't know how to ask. AAR 108 (David Juneman) \$39

CLCE 001 A 8000 M 7/7-7/28 3:30-5:30 p.m.

Computer Basics 2

This class emphasizes file management. Be more productive; make folders, move and organize files, and find lost files. Learn keyboard shortcuts, basic computer maintenance and new Windows skills. We will also learn to create basic Word and Excel documents. Basic computer skills or Computer Basics required. AAR 108 (David Juneman) \$39

CLCE 002 A 8005 M 8/4-8/25 3:30-5:30 p.m.

Sign up for an individual course or take both for \$68! Sign up for Item #8010.

How-To: Apple iPad

This class is designed for those looking for tips and assistance on using their Apple iPad. You will receive information on settings, built in apps, iCloud, the App Store and other user functions. If you recently received an iPad or have had one for a while, but you're not quite sure of all its capabilities, this class is for you! Students must bring their iPad to class. \$19 (Leeann Curry) DTV 201

CLCE 008 A 8130 M 7/28/14 5:30-6:30 p.m.

Register Online for Continuing Education Classes: lowercolumbia.edu/ce



Complete Your Continuing Education Hours **ONLINE**

Are you looking to meet your continuing education requirements or just love to learn?

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the comfort
of home!**

Our instructor-led online courses are informative, fun, convenient, and highly interactive. We focus on creating warm, supportive communities for our learners. New course sessions begin monthly. Visit our website to view start dates for the courses that interest you.

- 24-Hour Access
- Discussion Areas
- 6 Week Format

Below are just a few of our most popular continuing education courses from our library of over 50!



Enhancing Language Development in Childhood

Enrich the lives of your children by helping them become proficient speakers and thinkers.



Teaching Students With Autism: Strategies for Success

Help students with high-functioning autism and Asperger's Syndrome unlock their potential.



Differentiated Instruction in the Classroom

Improve your ability to teach diverse learners with real-world examples from the classrooms.



Spanish in the Classroom

Learn the essential Spanish to communicate with your Spanish-speaking students and parents.

— PRICES START AT \$99 —

Over 50 Continuing Education Certified Online Courses Available!



ed2go.com/lccbic
(360) 442.2840



Please consult your Professional Development Coordinator for continuing education approval.

Lower Columbia College

Art & Culture

CSI Bigfoot, Where Legend Meets Science-NEW

CSI Bigfoot, Where Legend Meets Science-NEW

CSI Bigfoot, the first ever college course devoted to the scientific examination of the questions and controversies surrounding Bigfoot. Is a giant undiscovered creature roaming the wilds of the Pacific Northwest? Native American legends and decades of credible reports beckon the curious to look deeper. Students will be exposed to the latest evidence and analysis while developing their own theories through the use of a unique flow chart assessment instrument. Join us as we peel back the layers of time and misinformation to get to the bottom of this mystery once and for all. DTV 201 (Mitchel Townsend) \$39

CLCE 040 A 8060 T 7/8-8/5 5-7 p.m.

Thinking Inside the Box

This class will investigate artistic imagery contained within a box or other enclosed structure. Assemblage, the process of combining visual elements inside a container, has a rich history. From ancient reliquaries, through Victorian shadow boxes, and contemporary photographic montages the power of the box has endured. The resultant depth and shadowing of the imagery produces a psychological power that isn't possible in traditional 2 dimensional art works. We will begin with experiments in construction techniques and move on to producing work inside a box. We will cover ideas for finding and creating visual elements, as well as techniques for constructing boxes, niches, drawers, etc. and sourcing existing containment objects. Max will provide numerous examples of box-oriented work. MAN 109 (Max Wade) \$75

CLCE 018 A 8015 T 7/8-8/26 5-7 p.m.

Health & Wellness

Zumba Fitness!®

Ditch the workout and join the PARTY! The Zumba fitness program fuses hypnotic Latin rhythms and easy-to-follow moves. The routines feature interval training sessions where fast and slow rhythms and resistance training are combined to tone and sculpt your body while burning fat. Add some Latin flavor and international zest into the mix and you've got a Zumba class! Join the fun! RCA 139 (Tracy Davis) \$59

CLCE 030 A 8020 TTH 6/17-8/21 5:30-6:30 p.m.

Better Bones & Balance

Research shows that targeted exercise later in life slows bone loss and improves strength and balance which may reduce fall risk. This class is safe for individuals with osteoporosis and osteopenia. Better Bones and Balance will significantly slow the rate of bone loss, build muscle mass and improve balance and flexibility in adults of all ages! Bring a pair of indoor shoes, a mat, and hand weights (3, 4, or 5 pounds). Classes meet at the Youth and Family Link Gym. (Leeann Curry, Joy Harris) \$45

CLCE 036 A 8035 MW 7/14-8/27 7-7:50 a.m.

CLCE 036 B 8040 MW 7/14-8/27 8-8:50 a.m.

CLCE 036 C 8045 MW 7/14-8/27 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. (Joy Harris) \$45

CLCE 036 D 8050 MW 7/14-8/27 10-10:50 a.m.

Pilates Core Challenge

Pilates has been shown to improve range of motion, flexibility, circulation and posture! We will explore a series of NEW exercises each week, with some standard and advanced moves and still incorporate a few of the original exercises into each class. Pilates is a great workout for everyone, and you are encouraged to challenge yourself a little more each time! RCA 139 (Jayne Poole)

Session One

CLCE 034 A 8025 MW 7/7-8/6 5:30-6:30 p.m.
\$60

Session Two

CLCE 034 B 8030 MW 8/11-9/17 5:30-6:30 p.m.
\$66

Aquatic Fitness

Working practically every muscle in your body, swimming is an excellent exercise for improving strength, cardiovascular endurance and is gentle on the joints. Aquatic Fitness combines the benefits of swimming with all the fun elements of aerobics. If you suffer from arthritis, fibromyalgia, or simply too much stress, this class is for you! Lap swimming at your own pace is available if desired. Classes are held at Mark Morris Pool. (Tamora Haulk) \$59

CLCE 035 A 8055 MW 6/23-8/1 12-12:50 p.m.

Business & Professional Development

LCC offers a variety of services supporting workforce development and customized training through the Corporate & 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 Key Train 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

Through our partnership with ed2go (formerly Gatlin Education Services) a number of open enrollment programs are available and can provide the skills necessary to acquire professional level positions for many in-demand occupations. You will receive an effective web-based learning experience. Each program includes a set of lessons and evaluations; grades are a combination of the instructor's evaluation of students' work and computer graded tests. Visit www.gatlineducation.com/lccbic for a full course listing.

Administrative Dental Assistant-ONLINE

This nationally recognized Administrative Dental Assistant Online Certificate Program will teach you the essential skills for managing the business aspects of a dental practice and becoming an administrative dental assistant. You will learn about dental terminology and anatomy, medical records management, accounts receivable, and reimbursement management, insurance and patient billing, patient scheduling, and procedural and diagnostic coding. The Administrative Dental Assistant program will help prepare you for a new career working in a dental office. 150 hours, \$1795

Register at www.gatlineducation.com/lccbic

Home Inspection Certificate-ONLINE

The National Institute of Building Inspectors, Home Inspection Online training program covers the principal components of home inspection procedures and processes. You'll learn how to create a home inspection report that will detail the home's condition, including the heating and cooling system, the plumbing and electrical systems, the roof and siding and the framing and foundation. 200 hours, \$2295

Register at www.gatlineducation.com/lccbic

Video Game Design and Development-ONLINE

The Video Game Design and Development online training program is the place to start if you're seeking a professional career as a video game designer and developer. This program is also well-suited for enthusiastic amateurs and gamers looking to explore this exciting field as a recreational endeavor. You will learn core programming language skills, gain a sufficient level of proficiency in the areas of mathematics common to game projects, acquire an understanding of the main concepts involved in real-time 3D graphics programming. 500 hours, \$1995

Register at www.gatlineducation.com/lccbic



Workplace Spanish

Command Spanish®, Inc. is the country's pioneer and leading provider of Spanish language training for the workplace.

- Business and Industry
- Education
- General Interest
- Healthcare
- Law Enforcement, Corrections, & Probation
- Public Safety

These courses are offered online. For only \$69 you will have access to the coursework for 4 months! lowercolumbia.edu/ce

Food Handler Testing

LCC provides food handler training and testing for the Cowlitz County Health Department. The process consists of a 30 minute informational video, followed by a multiple-choice test. Study booklets are available free of charge at the LCC Admissions center. Food handler cards are valid for 2 years in all counties of Washington State. Current WA state food handler card is required for renewal cards. Testing is available on a first come, first served basis. You must have photo ID with you at the time of the test. For additional information call 360.442.2353. For offsite testing, please call 360.442.2840.

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) \$75

For more information, please contact Mary Harris at 360.442.2602 or mharris@lowercolumbia.edu

American Heart Association Heartsaver First Aid/CPR/AED-NEW

The American Heart Association Heartsaver First Aid/CPR/AED course will teach you the critical skills you need to know in order to respond and manage a first aid or sudden cardiac arrest emergency. This course is designed for any level of training, even for those who have no previous medical training. Card and text included. For more information or to register, please contact Mary Harris at 360.442.2602 or mharris@lowercolumbia.edu. DTV 202 (Brittany Johnson) \$65

SFTY 049 BI 8200 F 6/20 9 a.m.-3 p.m.

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. More classes may become available.

For more information about caregiver training or to register, please contact Mary Harris, Continuing Education Program Coordinator, 360.442.2602, mharris@lowercolumbia.edu.

Nurse Delegation

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, Continuing Education Program Coordinator, 360.442.2602, 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. Contact Mary Harris, 360.442.2602, for additional information.



Mail to: **Continuing Education**
1600 Maple, PO Box 3010
Longview, WA 98632

Phone: 360.442.2840

Year 2014

Winter
Spring

Summer
Fall

Sign up now! Continuing Education

Register Online for Continuing Education! lowercolumbia.edu/ce

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

Mailing Address _____ **City** _____ **State** _____ **Zip Code** _____

E-mail Address **Home Phone** **Work Phone** **Cell Phone**

ENROLLMENT INFORMATION

Have you ever attended classes at LCC?

Yes No Last year attended _____

Mail your completed form with payment to complete enrollment.

How did you hear about this class?

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

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

***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.*

GENERAL INFORMATION

■ ADVISING

New students may contact entry advisors daily through the Entry Center in the Admissions Center. Returning students should contact their advisors at lowercolumbia.edu/directory or the Entry Center if they have questions.

360.442.2311

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

■ 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 page 12 for classes.

■ COUNSELING CENTER

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

360.442.2311

■ DINING

Student Center Café: Monday–Thursday 8 a.m.–1:30 p.m.; Espresso Bar: Monday–Thursday 7:30 a.m.–1 p.m.; Rose Center Encore Concessions: Monday–Thursday 9 a.m.–1 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

■ FINANCIAL AID

Apply early for financial aid; processing takes 3-6 weeks. Details and deadlines on page 7.

360.442.2390

lowercolumbia.edu/finaid

■ GED TESTING

GED testing at LCC is now all computer based. What does this mean for you?

- Register, schedule, and pay online 24/7
- Get your test results immediately
- Computer based testing has a higher pass rate versus paper testing: 88% vs. 71%

For test and orientation dates: lowercolumbia.edu/ged or 360.442.2353

LCC now offers the 2014 GED series. Go to GED.com to sign up for your exam!

■ INSURANCE AVAILABLE TO STUDENTS

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

■ LEARNING COMMONS AND LIBRARY

Hours: Monday–Thursday 7:30 a.m.–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

■ 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.

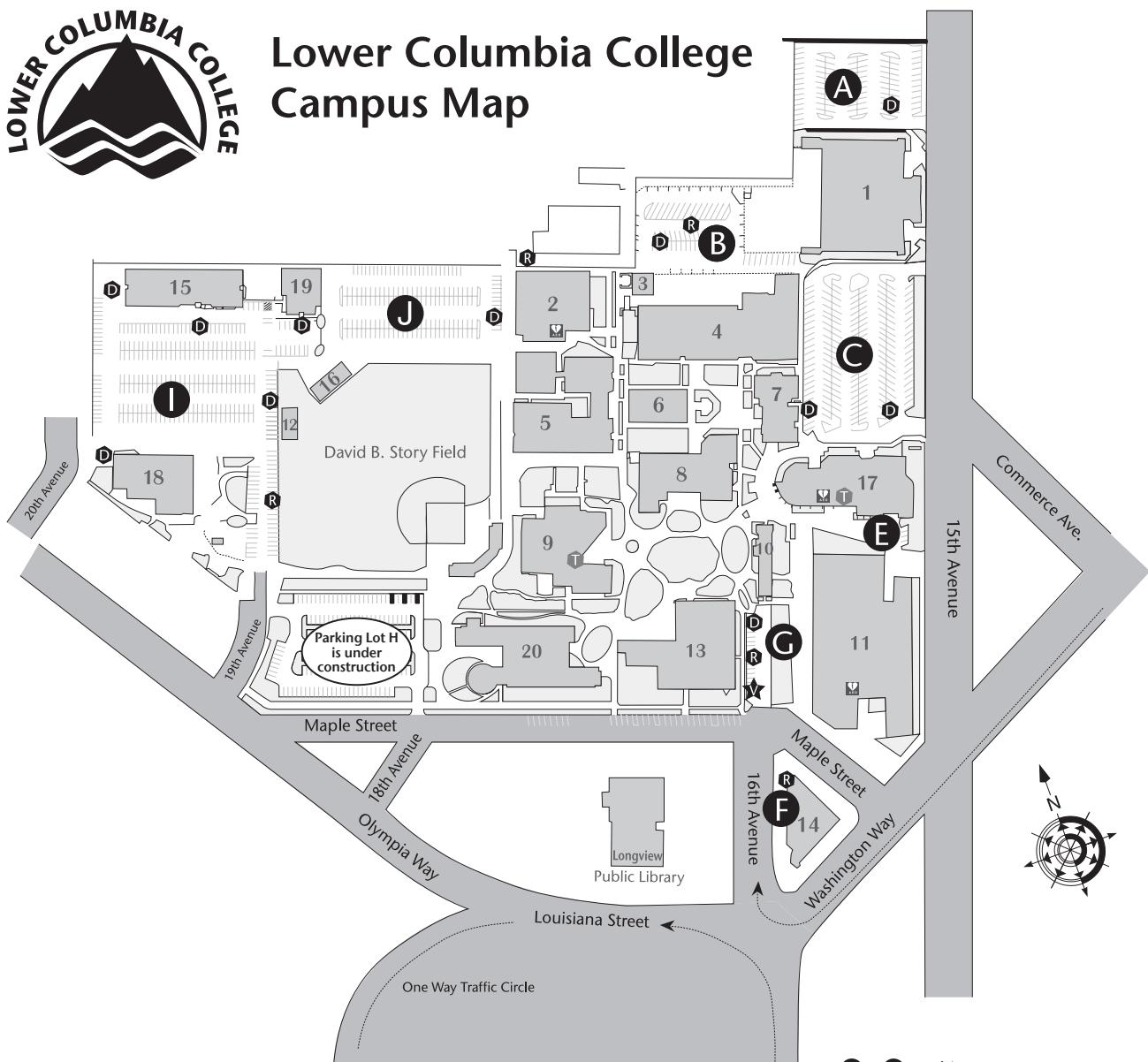
■ WORKER RETRAINING

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

360.442.2330 workerretraining@lowercolumbia.edu



Lower Columbia College Campus Map



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

Visitors may park in regular (not reserved) space long enough to pick up a Visitor's Parking Pass from the cashier's window in the Admissions Center (#8).
Thirty-minute Visitor Parking is in Lot G

1. Don Talley Building (DTV)
2. Myklebust Gymnasium (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)
9. Library - Alan Thompson (LIB)
Regional University Center
10. Instructional Office Building (IOB)
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 Center (HFL)
16. Batting Barn (BTB)
17. Student Center (STC)
18. Campus Services Building (CMS)
19. Head Start East Building (HSE)
20. Health and Science Building (HSC)

Note: Buildings are not physically numbered. The numbers on this map are for key purposes only.



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

PERIODICALS

WSS CAR-RT PRESORT RESIDENTIAL CUSTOMER

Save Time & Money This Summer!

University students can have time at home with family and friends while taking classes at LCC that transfer and count toward their four-year degree.

2014 high school graduates can get a jump start on college this summer.

Both options help students finish a degree in less time and save tuition costs.

See page 3 of this schedule and visit lowercolumbia.edu for registration and other information.

