

SUMMER 2013 LCC CLASS SCHEDULE



SUMMER CLASSES BEGIN JULY 1st

LCC Moms Know Best

Local moms, Maryanne Hirning and Michelle Saiz, are making the most of their new roles as LCC students. The pair was honored as members of Washington State's 2013 Academic Team this spring. Read their inspiring stories, page 17.



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LCC Office Hours

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.

Summer Office Hours

Closed Fridays, June 28 – August 31

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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 mjasurda@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.



UNIVERSITY STUDENTS & 2013 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 2013 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 – College Algebra, Statistics or Calculus III
- Study Spanish – in the classroom or online
- Earn science credits for stargazing – Astronomy 101
- Finish 5 credits in 4 weeks – Psychology 100 or 200

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

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 students earn GPA's equal to students who begin studies at the university.



June 2013 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.

More good reasons to take summer classes:

- Summer session is only eight weeks
- More room in computer labs, the library, parking lots
- Lower tuition – rates increase fall quarter
- FRIDAYS OFF!!

College	Annual Tuition (2012-13)	Average GPA after transfer
LCC Transfer Students	\$4,271	---
University of Washington	\$12,838	3.02
Washington State University	\$11,386	3.08
WSU Vancouver	\$11,386	3.18
Western Washington	\$8,805	3.23
Central Washington	\$7,941	3.07
Eastern Washington	\$7,933	3.3
The Evergreen State College	\$9,324	NA*

NEW Washington 45

A student who completes courses selected from the categories listed below will be able to transfer and apply up to 45 quarter credits toward general education requirement(s) at any other public, and most private, higher education institutions in the state.

First Year Transfer List

- **Communications** (5 credits) – ENGL& 101, ENGL& 102
- **Quantitative and Symbolic Reasoning** (5 credits) – MATH&107, MATH& 148 or MATH& 151
- **Humanities** (10 credits in two different subject areas or disciplines) – PHIL& 101, MUSC& 105, DRMA& 101, HIST& 116
- **Social Science** (10 credits in two different subject areas or disciplines) – PSYC& 100, SOC& 101, POLS& 101, POLS& 202, HIST& 117
- **Natural Sciences** (10 credits in two different subject areas or disciplines) – BIOL& 100,* BIOL& 160*, ASTR& 101*, CHEM& 110*, CHEM& 121*, CHEM& 161*, CHEM& 162*, GEOL& 101*.

*Natural Science lab courses.

- **Additional 5 credits** in a different discipline can be taken from any category listed above.

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.

Business Technology

This 4-quarter certificate program prepares graduates to work in an office setting. Some courses meet two mornings each week and private support labs available daily for BTEC lab work.

BUS 144	Management of Human Relations:div
BTEC 100	Computer Keyboarding
BTEC 101	Basic Word Processing/Formatting
BTEC 106	Proofreading Skills
BTEC 148	Introduction to Outlook

Diesel/Heavy Equipment Technology

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

ECED 105&	Introduction to Early Childhood Education
ECED 107&	Health, Safety and Nutrition for Young Children
ECED 120&	Practicum: Focus on Relationships & Communication

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.

We only offer I-BEST Health Occupations (HOC) in the fall and spring.

HLTH 100	Occupational Safety and Health
NURS 090	Nursing Assistant

Manufacturing Occupations

Learn the basic skills needed for entry-level jobs.

MATH 106	Industrial Mathematics
TECH 100	Principles of Technology

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

COMING FALL 2013

VISIT WITH YOUR ADVISOR
TODAY TO LEARN MORE
ABOUT HOW YOU CAN EARN
A BACHELOR'S DEGREE FROM
EASTERN WASHINGTON
UNIVERSITY WITHOUT
LEAVING LONGVIEW.



EASTERN
@ Lower Columbia College
start something **big**

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 lowercolumbia.edu/childcare

■ 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 14 for classes.

■ COUNSELING CENTER

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

360.442.2311 lowercolumbia.edu/counseling

■ DINING

Student Center Café: Monday–Thursday 8 a.m.–2 p.m.; Espresso Bar: Opens at 7:30 a.m. Monday–Thursday; Rose Center Encore Concessions: Monday–Thursday 8 a.m.–3 p.m.

lowercolumbia.edu/cafe

■ 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. Priority Application deadline for Summer quarter is May 20. Details on page 9.

360.442.2390 lowercolumbia.edu/finaid

■ GED TESTING

Orientations for GED testing are held the first Friday of each month, noon–1 p.m., in the Admissions Center testing lab. Testing dates for summer are: July 26, August 16, September 13 and September 20. The testing fee is \$150 for all portions. For both GED and Pre-GED testing, people 16-18 years old need a release form from their high school.

360.442.2353 lowercolumbia.edu/ged

■ INSURANCE AVAILABLE TO STUDENTS

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

■ LEARNING COMMONS AND LIBRARY

Hours: Monday–Thursday 7:30 a.m.–6 p.m.

Closed Friday, Saturday, Sundays, holidays, and between quarters.

lowercolumbia.edu/learningcommons

■ 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 lowercolumbia.edu/placement

■ 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 lowercolumbia.edu/runningstart

■ 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.

lowercolumbia.edu/techprep

■ 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 6. If your class ends before the end of the quarter, you may withdraw through the last day of instruction for that class.

Important Note: GED Testing Services announced that the current version of the GED test will expire at the end of 2013. Those who have not successfully passed all five parts of their test by December 2013, will have to restart their testing again with the new computer based GED test in January 2014. For testers at LCC, who are testing in the current 2002 series GED Test, all fees paid including vouchers/waivers will also expire December 2013, and are non-refundable.

HOW TO REGISTER

Planning to get a degree or certificate?

Current Students

Registration is now open for both current and new students.

1. **Find out your earliest registration date/time** at lowercolumbia.edu/kiosk. Student ID Number and Global PIN required. Retrieve them at lowercolumbia.edu/studentportal.
2. **Meet with your program advisor** to plan your Winter 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 at lowercolumbia.edu/kiosk 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 at lowercolumbia.edu/kiosk or in person at the Cashier. See Delayed Tuition Payment options on page 9.

Which PIN Do You Need?

Global PIN—Received from Registration. Use to log in for most services at lowercolumbia.edu/kiosk.

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

Important Dates for Summer

Priority application deadline for Summer financial aid	May 20
Registration for Summer begins.....	April 15
Last day for Summer administrative hold	June 10
Summer office hours begin	June 24
Summer application for admission deadline	June 3
Summer tuition deferment due date.....	June 25
First day of classes	July 1
Independence Day holiday	July 4
Last day of online registration.....	July 3
Last day to register/add classes.....	July 9
Last day for 100% tuition refund.....	July 9
Last day to apply for Summer graduation	July 16
Last day for 50% tuition refund.....	July 17
Last day to withdraw from classes... Last day your class meets	
Last day of Summer classes (8-week session)	August 22
Summer finals	Last day your class meets

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

Questions? Contact the Entry Center, entry@lowercolumbia.edu, phone 442.2311 or toll-free 1.866.900.2311.

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 at lowercolumbia.edu/applynow 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 9.

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/programplanners.

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 3 hours. Recommendations based on your results help you select the right classes. For more information and practice materials, go to lowercolumbia.edu/placement.

5. Sign up and attend orientation for advising and to register

Make an appointment through the Entry Center, 442.2311, to attend a New Student Orientation. Advisors will be available and you can also register for classes during orientation. Do some advance planning: bring your program planner(s) and placement test scores, browse the online class schedule, and map out the time you have available for classes and studying.

Select the new student orientation that meets your schedule:

Tuesday, April 30, 10:30 a.m. to 12:30 p.m., AA 105, Lab 7

Tuesday, May 7, 10:30 a.m. to 12:30 p.m., AA 105, Lab 7

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 at lowercolumbia.edu/kiosk or in person at the Cashier's window in the Admissions Center. If you need more time to pay, see Delayed Tuition Payment options on page 9.

Not planning a degree or certificate?

Register at Registration starting May 28. Pay your tuition at the Cashier, pay online or set up a payment plan at lowercolumbia.edu/kiosk

Non-credit classes: Continuing Education class listings and registration information begin on page 25.

ONLINE REGISTRATION & PAYMENT

1. Check Your Registration Date and Time

Go to lowercolumbia.edu/kiosk. 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.

Go to lowercolumbia.edu/kiosk and 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 to lowercolumbia.edu/kiosk

See Delayed Tuition Payment Options, page 9.

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 5 p.m. Friday of the week you register.

4. Add or Drop Classes

You may add or drop classes online through the third day of class. Go to lowercolumbia.edu/kiosk and 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

May 28–July 3.

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 the KIOSK

Here are some of the things you can do at lowercolumbia.edu/kiosk

- 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 \$1.10 per credit facilities use fee and applicable lab fees.

2012-2013 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	114.69	124.32	129.13	286.69	90.63
2	229.38	248.64	258.26	573.38	181.26
3	344.07	372.96	387.39	860.07	271.89
4	458.76	497.28	516.52	1,146.76	362.52
5	573.45	621.60	645.65	1,433.45	453.15
6	688.14	745.92	774.78	1,720.14	543.78
7	802.83	870.24	903.91	2,006.83	634.41
8	917.52	994.56	1,033.04	2,293.52	725.04
9	1,032.21	1,118.88	1,162.17	2,580.21	815.67
10	1,146.90	1,243.20	1,291.30	2,866.90	906.30
11	1,204.74	1,305.72	1,356.17	2,929.75	952.43
12	1,262.58	1,368.24	1,421.04	2,992.60	998.56
13	1,316.67	1,427.01	1,482.16	3,051.70	1,040.94
14	1,370.76	1,485.78	1,543.28	3,110.80	1,083.32
15	1,424.85	1,544.55	1,604.40	3,169.90	1,125.70
16	1,478.94	1,603.32	1,665.52	3,229.00	1,168.08
17	1,533.03	1,662.09	1,726.64	3,288.10	1,210.46
18	1,587.12	1,720.86	1,787.76	3,347.20	1,252.84
19	1,683.38	1,826.75	1,898.46	3,615.46	1,325.04
20	1,779.64	1,932.64	2,009.16	3,883.72	1,397.24
21	1,875.90	2,038.53	2,119.86	4,151.98	1,469.44
22	1,972.16	2,144.42	2,230.56	4,420.24	1,541.64
23	2,068.42	2,250.31	2,341.26	4,688.50	1,613.84

Miscellaneous Fees

- **Application:** All new students are charged a \$30 combined application and assessment fee. Students pay it again if they don't attend for three years.
- **Apprenticeship:** \$53 per credit; \$3.49 per clock hour.
- **Computer Lab:** A fee of \$20.90 per class is charged for certain classes identified in the course listing.
- **Facilities Maintenance:** The chart includes a fee of \$1.10 per credit, up to 18 credits (max. \$19.80), 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:** \$150 for first time on all five. Re-testing: \$15 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 \$1.10/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. An \$8.70 fee per course is charged for an online, hybrid, or web-enhanced class, such as courses marked with the Ⓐ or ▼ code.
- **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:** \$6.60 fee for each official transcript.
- **Tutoring Center:** The chart includes a fee of \$.50/credit, up to 10 credits (max. \$5), to support the Tutoring Center.
- **Vocational Excess Credit:** Vocational students taking over 18 credits who meet certain requirements pay only \$7 per credit (residents); non-residents over 18 credits pay \$28.

Who Needs Help Paying for College?

Important Deadlines & Information

Financial Aid for Summer 2013

To apply for need-based financial aid, begin by completing the Free Application for Federal Student Aid (FAFSA). Apply just once to qualify for aid for the full year. Find instructions and a link to the online application at: lowercolumbia.edu/finaid

Priority Application deadline for Summer Quarter is May 20.

Scholarships

Applications for 2013–2014 awards were due April 1, 2013. Some new or quarterly LCC scholarships may still be available. Check for notices at: lowercolumbia.edu/scholarships

Financial Aid Office Hours

Same as the Admissions Center hours (below), except:
Wednesday 11 a.m. – 2 p.m.**

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

Registration & Financial Aid Hours

Monday–Thursday	8 a.m. – 5 p.m.
Fridays	10 a.m. – 5 p.m.

All LCC offices are closed on Fridays during the summer, June 28–August 31.

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/payplan

Defer Your Tuition: Tuition is due the Friday after you register. You can defer your full tuition payment until June 25 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 20 for Summer Quarter 2013). If your file is complete, with all requested documents, you can register and make arrangements to delay tuition payment until your aid arrives. Apply for an “Administrative Hold” after you register but by June 10 at the Financial Aid Office.

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

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. Get more information at lowercolumbia.edu/finaid

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. Priority dates are published at lowercolumbia.edu/finaid and in the LCC class schedule.

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.

E-LEARNING @ LCC

LCC Online Classes

Course No.	Course Title
AH 100	Blood Borne Pathogens and Infection Control
AH 104	Health Care Foundations
AH 114	Health Care Communication Skills
ART& 100	Art Appreciation
BIOL& 160	General Biology w/Lab
BIOL& 241	Human A & P 1
BIOL& 242	Human A & P 2
BTEC 148*	Intro to Outlook
BTEC 181	Medical Terminology I
BTEC 182	Medical Terminology II
BUS& 101	Intro to Business
BUS 144	Management/Human Relations
BUS 150	Customer Service/Management
BUS& 201	Business Law
BUS 206	Statistical Methods
CHEM& 110	Chemical Concepts w/Lab
CHEM& 121	Intro to Chemistry
COLL 104	College Knowledge
CS 110	Microcomputer Applications
CS 252	Collect and Examine Digital Evidence
ECED 110	Basics of Child Care
ECED 186	Growth & Socialization
ECON 105	Intro to Economics
ECON& 201	Micro Economics
ENGL 098	College-Ready English I
ENGL 100	College-Ready English II
ENGL& 101	English Composition I
ENGL& 102	Composition II
ENGL 204	The Novel
HIST& 127	World Civilization II
HIST& 136	U.S. History 1
MATH 098/099	Pre-College Math III
MATH& 107	Math in Society
MATH 210	Elements of Statistics
MEDA 205	Certification Review for MEDA
MUSC 119	American Music
NUTR& 101	Nutrition
OCEA& 101	Intro to Oceanography
PHED 135/235	Fitness Walking
PHED 152/252	Personalized Fitness
POLS& 202	American Government
PSYC& 100	General Psychology
SOC& 101	Intro to Sociology
SPAN& 121*	Spanish I
SPAN& 122*	Spanish II
SPAN& 123*	Spanish III
SPAN& 221*	Spanish IV
SPAN& 222*	Spanish V
SPAN& 223*	Spanish VI

*These courses do not use Canvas

Using CANVAS?

Attend a free bootcamp or orientation.

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

What You Need for Online Classes:

If you're taking Online or Hybrid courses:

- Internet access
- Computer running Windows XP, Vista, Windows 7 or Mac OSX.
- Email account. When you register at LCC, you are eligible for an LCC email account. Set up your username and password at lowercolumbia.edu/studentportal
- CANVAS accounts will be enabled July 1.

If you're using Canvas (classes marked ▽):

To log in, go to <https://lcc.instructure.com>

Your user name is the one set up through the Student Portal. Your password is your Student ID Number.

Canvas Orientation

▽ CANVAS	Monday, July 1	2-3 p.m.	AAR 108
▽ CANVAS	Wednesday, July 3	9-10 a.m.	AAR 108
▽ CANVAS	Monday, July 8	1-2 p.m.	AAR 108

Please call the eLearning Office at 360.442.2520 to register for Canvas Bootcamp.

▽ CANVAS	Thursday, June 27	9 a.m.-12 p.m.
▽ CANVAS	Tuesday, July 2	12-2 p.m.

Why Go to Bootcamp?

If the class schedule shows an ▽ next to your class, you'll use the CANVAS online Learning Management System for class discussion, course lessons and information, homework submission and more.

At Bootcamp, You'll Learn:

- How to log in and navigate
- How to participate in the course
- Where to find course information

Pre-registration is required.

To register, contact eLearning at 360.442.2520 or email elearning@lowercolumbia.edu

Bootcamp is free. We provide coffee and cookies.



Diversity Classes

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

Course No.	Course Title
ART& 100:	Art Appreciation
BUS 144:	Management/Human Relations
BUS 150:	Customer Service/Management
ENGL 204:	The Novel
HIST& 127	World Civilization II
HUM 104:	Ethics and Cultural Values

Course No.	Course Title
MUSC& 105:	Music Appreciation
MUSC 119:	American Music
SOC& 101:	Intro to Sociology
SPAN& 121:	Spanish I
SPAN& 122:	Spanish II
SPAN& 123:	Spanish III

SUMMER CLASSES

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 \$8.70 fee.

▽ = Course uses the CANVAS learning management system. All courses with this symbol have an \$8.70 fee. Boot Camp and Orientation information is on page 10.

Course # Course Name

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

Allied Health

AH 100 BLOOD BORNE PATHOGENS AND INFECTION CONTROL

▽ 1095 DE 1 ARR ARR ENGEL E
Online class.

AH 104 HEALTHCARE FOUNDATIONS

▽ 1080 DE 2 ARR ARR COLEMAN K
Online class.

▽ 1085 DE1 2 ARR ARR YARBROUGH S
Online class.

AH 114 HEALTHCARE COMMUNICATION SKILLS

▽ 1100 DE 2 ARR ARR COLEMAN
Online class.

▽ 1105 DE1 2 ARR ARR YARBROUGH S
Online class.

EVENING CLASSES

AH 104 HEALTHCARE FOUNDATIONS

▽ 1090 N 2 M 5:15p.m.-8:00p.m. AAR 126 ENGEL E

AH 114 HEALTHCARE COMMUNICATION SKILLS

▽ 1110 N 2 W 5:15p.m.-8:00p.m. AAR 126 ENGEL E

Art

ART& 100 ART APPRECIATION:DIV

▽ 1230 A 5 T 8:45a.m.-12:00p.m. MAN 119 COOPER R
Satisfies the Diversity requirement.
Hybrid class; partly online.

▽ 1235 DE 5 ARR ARR COOPER R
Satisfies the Diversity requirement.
Online class.

▽ 1240 DE1 5 ARR ARR COOPER R
Satisfies the Diversity requirement.
Online class.

ART 101 BEGINNING DRAWING

▽ 1140 A 3 MW 1:10p.m.-5:10p.m. MAN 109 KOHLMEIER M

ART 102 INTERMEDIATE DRAWING

▽ 1145 A 3 MW 1:10p.m.-5:10p.m. MAN 109 KOHLMEIER M
Lab Fee: \$5.20

ART 106 BASIC DESIGN

▽ 1150 A 5 MW 9:15a.m.-12:10p.m. MAN 109 KOHLMEIER M

ART 107 BASIC DESIGN I

▽ 1155 A 5 MW 9:15a.m.-12:10p.m. MAN 109 KOHLMEIER M

ART 111 BEGINNING PAINTING

▽ 1160 A 3 TTh 12:20p.m.-3:45p.m. MAN 103 COOPER R

ART 112 INTERMEDIATE PAINTING

▽ 1165 A 3 TTh 12:20p.m.-3:45p.m. MAN 103 COOPER R

ART 113 ADVANCED PAINTING

▽ 1170 A 3 TTh 12:20p.m.-3:45p.m. MAN 103 COOPER R

ART 241 BEGINNING CERAMIC ART

▽ 1175 A 3 MW 1:00p.m.-5:00p.m. MAN 104 WOODS T
Lab Fee: \$18.20

ART 242 INTERMEDIATE CERAMIC ART

▽ 1185 A 3 MW 1:00p.m.-5:00p.m. MAN 104 WOODS T
Lab Fee: \$24.70

ART 243 ADVANCED CERAMIC ART

▽ 1195 A 3 MW 1:00p.m.-5:00p.m. MAN 104 WOODS T
Lab Fee: \$24.70

ART 290 ART STUDIO LAB-CERAMICS

1215 MM1 1-3 ARR ARR WOODS T
Instructor permission required to enroll.
Lab Fee: \$24.70

ART 299 INDEPENDENT STUDY

▽ 1220 MM1 1-3 ARR ARR COOPER R
Lab Fee: \$17.40
1225 MM2 1-3 ARR ARR KOHLMEIER M
Instructor permission required to enroll.
Lab Fee: \$17.40

Course # Course Name

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

EVENING CLASSES

ART 241 BEGINNING CERAMIC ART	H,P
1180 N 3 MW 6:00p.m.-10:00p.m. MAN 104 WOODS T	
Lab Fee: \$18.20	
ART 242 INTERMEDIATE CERAMIC ART	H,P
1190 N 3 MW 6:00p.m.-10:00p.m. MAN 104 WOODS T	
Lab Fee: \$24.70	
ART 243 ADVANCED CERAMIC ART	H,P
1200 N 3 MW 6:00p.m.-10:00p.m. MAN 104 WOODS T	
Lab Fee: \$24.70	

Astronomy

ASTR& 101 INTRODUCTION TO ASTRONOMY	NSL
▽ 1245 A 5 MW 9:00a.m.-12:25p.m. SCI 102 VAZQUEZ J	

Automotive Technology

There is a fee of \$10.40 per student per quarter for all AMTC classes.

AMTC 104 VEHICLE CLIMATE CONTROL	
1127 A 6 MTWTh 9:00a.m.-10:00a.m. DTV 233 KILE C	
MTWTh 10:00a.m.-12:00p.m. DTV 108	

Biology

BIOL& 160 GENERAL BIOLOGY	NSL
▽ 1260 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: \$9.40	

BIOL& 160 GENERAL BIOLOGY—LAB	
1270 LA 0 T 9:20a.m.-11:40a.m. MAN 202 MYERS L	
1275 LB 0 T 1:00p.m.-3:20p.m. MAN 202 MYERS L	

BIOL& 160 GENERAL BIOLOGY W/LAB	NSL
▽ 1265 DE 5 ARR ARR MYERS L	
Lab included. Lab Fee: \$9.40	
Online class.	

BIOL& 241 HUMAN ANATOMY AND PHYSIOLOGY I	NSL
▽ 1278 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.	
Lab Fee: \$12.00	

BIOL& 242 HUMAN ANATOMY AND PHYSIOLOGY II	NSL
▽ 1280 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.	
Lab Fee: \$12.00	

Business Administration

BUS& 101 INTRODUCTION TO BUSINESS	SS
▽ 1518 A 5 M 9:20 p.m.-1:00 p.m. VOC 111 ARMER G	
Hybrid class; partly online.	
▽ 1520 DE 5 ARR ARR ALLWINE T	
Online class.	

BUS 104 BUSINESS MATH APPLICATIONS	
▽ 1465 A 5 T 9:20 a.m.-1:00 p.m. VOC 111 ALLWINE T	
Hybrid class; partly online.	

BUS 144 MANAGEMENT OF HUMAN RELATIONS:DIV	D,SSA
▽ 1460 A 5 T 1:40p.m.-4:30p.m. AAR 104 ALLWINE T	
Satisfies the Diversity requirement.	
Hybrid class; partly online.	
▽ 1470 DE 5 ARR ARR ALLWINE T	
Online class.	

BUS 150 CUSTOMER SERVICE/MANAGEMENT:DIV	D
▽ 1485 A 5 W 9:20a.m.-1:00p.m. VOC 116 ARMER G	
Satisfies the Diversity requirement.	
Hybrid class; partly online.	
▽ 1490 DE 5 ARR ARR ARMER G	
Satisfies the Diversity requirement.	
Online class.	

BUS& 201 BUSINESS LAW	SS
▽ 1492 DE 5 ARR ARR QUIRK A	
Online class.	

BUS 206 STATISTICAL METHODS	NS
1495 A 5 MTWTh 7:25a.m.-8:50a.m. MAN 146 STETZER J	
1505 B 5 MTWTh 12:15p.m.-1:40p.m. VOC 112 SWEE R	
1505 DE 5 ARR ARR STETZER J	
Start Date: 7-01-13 End Date: 8-29-13	
This online course is 9 weeks. Contact the instructor at jstetzer@lowercolumbia.edu for class information. Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.1299 or helpdesk@lowercolumbia.mylabsplus.com	

Business Technology

BTEC 148 INTRODUCTION TO OUTLOOK	
1370 DE 1-2 ARR ARR HOMME S	
This is a correspondence course. Mandatory orientation the second week of class.	
Check with the BTEC lab, AAR 109, for date and time.	

BTEC 181 MEDICAL TERMINOLOGY I	
▽ 1390 DE 1-3 ARR ARR LEMMONS N	
Online class.	

BTEC 182 MEDICAL TERMINOLOGY II	
▽ 1400 DE 1-3 ARR ARR LEMMONS N	
Online class.	

Business Degree Online Option

Complete an Associate in Applied Science degree in Business Management online. Learn the same skills covered in the classroom, including accounting, economics, human resources, marketing and other business topics. See a list of required courses at lowercolumbia.edu/programplanners or contact advisor Tim Allwine, tallwine@lowercolumbia.edu.

Course # Course Name

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

Business Technology Lab

Any new BTEC students enrolled in arranged BTEC classes (shown as "ARR") must attend a general orientation on Monday, July 1, 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 1.

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

1310 P 1-3 ARR ARR AAR 109 LEMMONS N

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

1325 P 1-5 ARR ARR AAR 109 LEMMONS N

This course is graded on a Pass/Fail basis only. Computer lab fee will be charged.

BTEC 105 KEYBOARDING SPEED/ACCURACY BUILDING

1330 P 1-4 ARR ARR AAR 109 LEMMONS N

This course is graded on a Pass/Fail basis only.

BTEC 106 PROOFREADING SKILLS

1340 P 1-2 ARR ARR AAR 109 LEMMONS N

There is no computer lab fee for this class.

BTEC 125 FILING

▽ 1345 P 1-3 ARR AAR 109 LEMMONS N

There is no computer lab fee for this class.

BTEC 130 ELECTRONIC CALCULATORS

1350 P 1-2 ARR ARR AAR 109 LEMMONS N

There is no computer lab fee for this class.

BTEC 145 INTRODUCTION TO MS WORD

▽ 1355 P 1-5 ARR ARR AAR 109 LEMMONS N

BTEC 146 POWERPOINT FUNDAMENTALS

▽ 1360 P 1 ARR ARR AAR 109 LEMMONS N

BTEC 147 INTRODUCTION TO DESKTOP PUBLISHING

▽ 1365 P 1-3 ARR ARR AAR 109 LEMMONS N

Prerequisite: BTEC 145 or equivalent.

BTEC 149 INTERNET FUNDAMENTALS

▽ 1380 P 1 ARR ARR AAR 109 LEMMONS N

BTEC 164 LEGAL ASPECTS OF THE MEDICAL OFFICE

▽ 1385 P 1-2 ARR ARR AAR 109 LEMMONS N

BTEC 181 MEDICAL TERMINOLOGY I

▽ 1395 P 1-3 ARR AAR 109 LEMMONS N

BTEC 182 MEDICAL TERMINOLOGY II

▽ 1405 P 1-3 ARR AAR 109 LEMMONS N

BTEC 230 LEGAL TERMINOLOGY

▽ 1410 P 1-3 ARR ARR AAR 109 LEMMONS N

Chemistry

CHEM& 100 PREPARATORY CHEMISTRY1545 A 5 MTWTh 9:00a.m.-10:25a.m. PSC 104 **NSA** WOLFER A**CHEM& 110 CHEMICAL CONCEPTS W/LAB**▽ 1550 DE 5 ARR ARR **NSL** PECORE J
Online class.**CHEM& 121 INTRODUCTION TO CHEMISTRY**1555 A 5 MTWTh 10:35a.m.-11:45a.m. PSC 104 **NSL** WOLFER A
M 12:30p.m.-3:55p.m. PSC 106

Lab Fee: \$12.00

▽ 1557 DE 5 ARR ARR **NSL** PECORE J

College Success

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

COLL 093 TEST TAKING

1900 SP 1 ARR ARR LIB PERSONS C

Lab Fee: \$9.80.

COLL 094 NOTETAKING

1905 SP 1 ARR ARR LIB PERSONS C

Lab Fee: \$9.80.

COLL 096 TEXTBOOK READING TECHNIQUES

1910 SP 1 ARR ARR LIB PERSONS C

COLL 101 FIRST YEAR SEMINAR I

▽ 1915 A 2 MTWTh 9:00a.m.-9:50a.m. MAN 145 LEACH M

▽ 1920 B 2 MTWTh 10:00a.m.-10:50a.m. MAN 145 LEACH M

COLL 104 COLLEGE KNOWLEDGE

▽ 1925 A 1 MW 2:00p.m.-2:50p.m. VOC 157A RISTER M

▽ 1935 DE 1 ARR ARR RISTER M

Online class.

Computer Science

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

CS 100 INTRODUCTION TO INFORMATION SYSTEMS▽ 1940 A 5 T 11:15a.m.-2:30p.m. VOC 119 **SSA** DEVIDA D

There is no computer lab fee for this class.

Hybrid class; partly online.

CS 104 INTERMEDIATE WEB PAGE DESIGN

▽ 1945 A 5 MW 10:00a.m.-12:00p.m. AAR 110C ROSI D

Hybrid class; partly online.

Course # Course Name

Item#	Sec. #	Cred. #	Days	Time	Place	Instructor
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CS 110 MICROCOMPUTER APPLICATIONS

▽ 1950 A	3	MTWTh	10:00a.m.-10:50a.m.	AAR 105	HOMME S
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▽ 1955 B	3	MTWTh	12:00p.m.-12:50p.m.	AAR 105	HOMME S
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▽ 1960 DE	3	ARR	ARR		ROSI D
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Online class.

CS 224 CERTIFICATION REVIEW

▽ 1963 A	3	W	1:00p.m.-3:00p.m.	VOC 119	DEVIDA D
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Hybrid class; partly online.

CS 252 COLLECT AND EXAMINE DIGITAL EVIDENCE

▽ 1965 DE	5	ARR	ARR		ROSI D
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Online class.

CS 285 PROGRAMMING TOOLS

▽ 1969 A	5	TTh	10:00a.m.-11:00a.m.	AAR 124	ROSI D
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Hybrid class; partly online.

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 office in the Instructional Office Building, first floor.

Cooperative Education 288 students must attend a mandatory orientation on either Wednesday, June 19, 3-4 p.m. or 5:30-6:30 p.m. in the Career Center, Admissions Building 120.

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 MAN 148. A \$13.10 lab fee will be charged for all 288 classes.

ACCT	288	1070	BTEC	288	1415	LIBR	288	4810
	289	1075		289	1420		289	4815
AH	288	1120	CDS	288	1975	MEDA	288	3265
	289	1125		289	1980		289	3270
ART	288	1205	ECED	288	2040	PSYC	288	3740
	289	1210		289	2045		289	3745
AMTC	288	1130	ENGR	288	2220	WELD	288	4090
	289	1135		299	2225		289	4095
ART	288	1430	FISC	288	2630			
	289	1435		289	2635			
BUS	288	1510	HLTH	288	2755			
	289	1515		289	2760			

Diesel/Heavy Equipment Technology

There is a fee of \$10.40 per student per quarter for all DHET classes.

DHET 104 VEHICLE CLIMATE CONTROL

1988 A	6	MTWTh	9:00a.m.-10:00a.m.	DTV 233	KILE C
		MTWTh	10:00a.m.-12:00p.m.	DTV 108	

Drafting

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

DRFT 107 TECHNICAL GRAPHICS

1990 A	1- 3	MW	1:35p.m.-4:25p.m.	VOC 113	MORRISON D
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DRFT 151 INTRODUCTION TO CAD

1995 A	1- 3	MW	1:35p.m.-4:25p.m.	VOC 113	MORRISON D
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DRFT 210 ADVANCED TECHNICAL GRAPHICS

2000 A	1- 3	MW	1:35p.m.-4:25p.m.	VOC 113	MORRISON D
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DRFT 252 3D COMPUTER AIDED DRAFTING

2005 A	1- 3	MW	1:35p.m.-4:25p.m.	VOC 113	MORRISON D
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DRFT 260 SURVEY OF CIVIL AND ARCHITECTURAL GRAPHICS

2010 A	3	MW	1:35p.m.-4:25p.m.	VOC 113	MORRISON D
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Drama

DRMA 197 REHEARSAL AND PERFORMANCE II

2015 A	1- 5	ARR	ARR		CORRELL D
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DRMA 297 REHEARSAL AND PERFORMANCE V

2020 A	1- 5	ARR	ARR		CORRELL D
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Early Childhood Education

ECED& 105 INTRODUCTION TO EARLY CHILDHOOD EDUCATION

▽ 2022 A	5	T	7:00a.m.-10:00a.m.	HFL 129	ZBAEREN J
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Clinical hours will be required in addition to classroom time.

ECED& 107 HEALTH/SAFETY/NUTRITION

▽ 2023 A	5	Th	7:00a.m.-9:00a.m.	HFL 129	ZBAEREN J
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Hybrid class; partly online.

ECED 110 BASICS OF CHILD CARE

▽ 2025 DE	2	ARR	ARR		JACKSON M
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Lab Fee: \$56.95
Online class.

ECED& 120 PRACTICUM-NURTURING RELATIONSHIPS

▽ 2030 A	2	Th	9:00a.m.-10:00a.m.	HFL 129	ZBAEREN J
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Hybrid class; partly online.

ECED 186 GROWTH AND SOCIALIZATION

▽ 2035 DE	3	ARR	ARR		JOHNSON S
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Contact instructor at sjohnson@lowercolumbia.edu for more information.
Online class.

Course # Course Name

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

Economics

ECON 105 INTRODUCTION TO ECONOMICS**SS**

▽ 2050 DE 5 ARR

ARR

FRANZ J

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

ECON & 201 MICRO ECONOMICS**SS**

▽ 2055 DE 5 ARR ARR

FRANZ J

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

Engineering

ENGR & 121 ENGINEERING GRAPHICS I

2230 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D
Computer lab fee will be charged.

ENGR & 122 ENGINEERING GRAPHICS II

2235 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D
Computer lab fee will be charged.

ENGR & 123 ENGINEERING GRAPHICS III

2240 A 1-3 MW 1:35p.m.-4:25p.m. VOC 113 MORRISON D
Computer lab fee will be charged.

English

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

ENGL 072 SENTENCE AND PARAGRAPH STRUCTURE

2080 SP 1-2 ARR ARR LIB PERSONS C

ENGL 073 FORMAL ESSAY

2085 SP 1-2 ARR ARR LIB PERSONS C

ENGL 090 SPELLING IMPROVEMENT

2090 SP 1 ARR ARR LIB PERSONS C

ENGL 095 VOCABULARY BUILDING

2095 SP 1 ARR ARR LIB PERSONS C

ENGL 096 READING WORKSHOP I

2100 A 2 MTW 11:00a.m.-11:50a.m. MAN 148 LEACH M

ENGL 098 COLLEGE READY ENGLISH I

2105 A 5 MTWTh 9:00a.m.-10:25a.m. DTV 215 SHULKE D
2115 B 5 MTWTh 10:35a.m.-12:00p.m. AAR 123 PETERSON A
2120 C 5 MTWTh 10:35a.m.-12:00p.m. DTV 215 SHULKE D
▽ 2110 DE 5 ARR LEMIERE A

ENGL 099 SELF-PACED LEARNING LAB PRACTICUM

2135 SP 1-3 ARR ARR LIB PERSONS C

ENGL 100 COLLEGE READY ENGLISH II

2140 A 5 MTWTh 9:00a.m.-10:25a.m. DTV 215 SHULKE D
2150 B 5 MTWTh 10:35a.m.-12:00p.m. AAR 123 PETERSON A
2155 C 5 MTWTh 10:35a.m.-12:00p.m. DTV 215 SHULKE D
▽ 2145 DE 5 ARR LEMIERE A

ENGL & 101 ENGLISH COMPOSITION I

▽ 2180 A 5 TTh 7:30a.m.-10:25a.m. AAR 124 PETERSON A
Hybrid class; partly online.
▽ 2185 B 5 MTW 8:30a.m.-10:25a.m. MAN 205 ROOSE J
▽ 2190 C 5 MTW 10:35a.m.-12:30p.m. MAN 205 ROOSE J
▽ 2195 D 5 TTh 10:35a.m.-1:25p.m. AAR 103 RONISH C
▽ 2200 DE 5 ARR ARR DIGERLANDO N
Online class.

ENGL & 102 COMPOSITION II**HA**

2210 A 5 MTWTh 9:00a.m.-10:25a.m. AAR 103 FRANKIEWICZ
▽ 2215 DE 5 ARR ARR MCCARTHY D
Online class.

ENGL 104 ACCELERATED REVIEW OF GRAMMAR AND PUNCTUATION

▽ 2170 SP 1-2 ARR ARR LIB PERSONS C

ENGL 110 INDUSTRIAL COMMUNICATION

2173 A 5 MTW 1:30p.m.-3:25p.m. VOC 116 DIGERLANDO N

ENGL 204 THE NOVEL:DIV**H**

▽ 2175 DE 5 ARR ARR MCCARTHY D
Satisfies the Diversity requirement.
Online class.

EVENING CLASSES

ENGL 098 COLLEGE-READY ENGLISH I

▽ 2130 N 5 MTWTh 5:15p.m.-6:40p.m. MAN 205 RONISH C

ENGL 100 COLLEGE READY ENGLISH II

▽ 2165 N 5 MTWTh 5:15p.m.-6:40p.m. MAN 205 RONISH C

Fire Science

FISC 206 HAZARDOUS MATERIALS

2615 A 3 MTWTh 8:30a.m.-4:30p.m. DTV 214 NEW M
Start Date: 07/29/13 End Date: 08/01/13

FISC 210 BUILDING CONSTRUCTION FOR FIRE PROTECTION

2620 A 3 MTWTh 8:30a.m.-4:30p.m. DTV 214 NEW M
Start Date: 07/15/13 End Date: 07/19/13

FISC 215 FIXED SYSTEMS AND EXTINGUISHERS

2625 A 3 MTWTh 8:30a.m.-4:30p.m. DTV 214 NEW M
Start Date: 08/05/13 End Date: 08/09/13

Health

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

HLTH 100 OCCUPATIONAL SAFETY AND HEALTH

2715 A 3 FSa 8:00a.m.-4:00p.m. DTV 202 JOHNSON B
Start Date: 07/05/13 End Date: 07/13/13
2720 B 3 TTh 9:15a.m.-10:55a.m. DTV 202 JOHNSON B
2725 C 3 TTh 11:05a.m.-12:45p.m. DTV 202 JOHNSON B
▽ 2730 HB 3 ARR ARR DTV 202 ROSS E
Orientation will be online. Check your CANVAS account for information. The 1st Aid CPR training will be on Monday, July 8 from 8:00 a.m. 5:00 p.m. in DTV 202.
Hybrid class; partly online.
▽ 2735 HB1 3 ARR ARR DTV 202 ROSS E
Orientation will be online. Check your CANVAS account for information. The 1st Aid CPR training will be on Monday, July 15 from 8:00 a.m. to 5:00 p.m. in DTV 202.
Hybrid class; partly online.

The Arts are in full bloom at the



ROSE CENTER FOR THE ARTS

CONCERTS

LOWER COLUMBIA COLLEGE SPRING CONCERT SERIES

featuring the Eastern Washington University Music Faculty

Friday, May 10, 7:30 p.m.

An evening celebration of LCC's new University Center partnership with EWU featuring the Wind Ensemble and Jazz Band with Patrick Winters and Phil Doyle

Saturday, May 11, 7:30 p.m.

EWU Composers Forum with
Dr. Jonathan Middleton and Ben Robertson

Saturday, May 25, 7:30 p.m.

EWU Faculty Woodwind Trio & Guests with Daniel Cotter, Bethany Schoeff, and Dr. Lynne Feller-Marshall

Donations welcomed to benefit the LCC Head Start and Early Head Start programs.

More info: lowercolumbia.edu/music



LCC Band & Choir Concerts

All performances start at 7:30 p.m. in the Wollenberg Auditorium

Symphonic Band	May 31
Jazz Night	June 4
Choir Musical Revue	June 7
Night at the Opera	June 18

Tickets: lowercolumbia.edu/music



SALAL

Spring Arts Festival

**Friday, May 24
Noon-6 p.m.**

- Arts Demonstrations
- Writer's Workshop
- Stage Performances
- Premier of 2013 *Salal Review* (LCC's award-winning arts magazine)



ART GALLERY

LCC Student Exhibit
May 14-31

Opening Reception: May 13, 4-6 p.m.

Student Pottery Sale
May 13

Gallery Hours:

Monday-Tuesday 10 am-6 p.m.
Wednesday-Friday 10 am-4 p.m.

THEATRE

Cloud 9

Time-shifting British African
expedition comedy
Caryl Churchill

May 22-25; 30, June 1; 6-8

All performances start at 7:30 p.m.
in the Center Stage Theatre

Tickets: lowercolumbia.edu/theatre



LECTURES

COMMUNITY CONVERSATIONS

Spring 2013



**Cowlitz County: Our Growing
International Connections**

Free Lecture Series • Noon, Thursdays • April 11 - June 13
lowercolumbia.edu/conversations • Tweet with us! #talkglobal

Moms Excel in New Roles As College Students

Two dedicated moms are making the most of new roles as students at Lower Columbia College while proving it's never too late to follow your dreams. Michelle Saiz and Maryanne Hirning were honored recently by Gov. Jay Inslee as members of the 2013 All Washington Academic Team at a ceremony in Olympia.

Each year 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. This year's recipients received a \$500 scholarship from KeyBank. The LCC team members also were awarded an additional \$500 from the LCC Foundation.



Daughters Drive LCC Studies

As a child, Michelle attended 12 different schools, falling behind as she struggled to learn with changing curriculums and an undiagnosed learning disability. She dropped out at age 16 and went to work. After becoming a parent, Michelle realized she didn't have the skills to help her daughter with school and in 2005 earned her GED. Four years later, she began college classes toward a nursing degree because she wanted a career caring for others.

With hard work Michelle has earned a 3.89 GPA but missed being accepted into the nursing program on her first try. Determined to show her daughters

they could do anything they wanted, Michelle dedicated her entire summer to studying to retake the application exams. Her efforts were rewarded with acceptance to the program this spring.

Michelle has found time to also teach her daughters the value of community service. She volunteers in the classroom at Kessler Elementary and enlisted her family's help with volunteer efforts for Rescued Paws animal adoption organization.

All of the LCC faculty have been extremely helpful, Michelle said. Don't hesitate to ask for help, she advises. "Throw yourself out there!"



Faculty Support Aids Success

Maryanne will tell you that her's is a "love story." She supported her husband, Ted, through two tours in Iraq and while he earned his master's degree. She also loves her role as mom to sons Nick, 17, and Jacob, 12.

So when Maryanne decided to pursue her own dreams, the men in her life

gladly returned that love. "We've all made sacrifices. I've missed some games and dinner often arrives via delivery," she said. "Now they proofread my papers and are my biggest cheerleaders."

In addition to maintaining a 4.0 GPA, Maryanne is serving as an editor of *Salal Review*, LCC's award-winning literary and arts magazine and helping organize the campus Spring Arts Festival. The Kelso mom has continued to volunteer with PTOs at Beacon Hill Elementary and Huntington Middle School and with Cowlitz Youth Baseball. Her success at LCC helped Maryanne gain the self-confidence to write a federal matching grant to help low-income youth play baseball.

Maryanne chose LCC because it was close to her home, affordable and had a reputation for providing a quality education that would transfer to baccalaureate institutions. She has been admitted to WSU Vancouver to continue studies toward her bachelor's degree and her dream to become a school librarian.

To her delight, she found the campus provides a wealth of other resources including great lectures and art shows for her whole family to enjoy.

Left: LCC President Chris Bailey congratulates 2013 Academic Team member Michelle Saiz while her daughters watch at the awards ceremony in Olympia. Center: Maryanne Hirning celebrates with her husband Ted and sons, Nicholas and Jacob, after receiving her medal.

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	2765
HSC 086	INTRODUCTION TO LITERATURE	2770
HSC 087	LIT:CREATIVE NON-FICTION	2775
HSC 088	INTRODUCTION TO WRITING	2780
HSC 089	GRAMMAR AND PUNCTUATION	2785
HSC 090	PHYSICAL GEOGRAPHY	2790
HSC 091	PHYSICAL ECOLOGY	2795
HSC 092	US GOVERNMENT	2800
HSC 093	US HISTORY I	2805
HSC 094	US HISTORY II	2810
HSC 095	WASHINGTON STATE HISTORY	2815
HSC 096	CONTEMPORARY WORLD PROBLEMS	2820
HSC 097	CONSUMER FINANCE	2825

History


HIST& 127 WORLD CIVILIZATION II:DIV **SS**
 2690 DE 5 ARR ARR CLARK D
 Satisfies the Diversity requirement.
 Online class.

HIST& 136 US HISTORY 1 **SS**
 2700 DE 5 ARR ARR AUSTIN K
 Online class.

Human Development

HDEV 101 CAREER PLANNING
 2675 A 2 MW 2:00p.m.-3:20p.m. MAN 233 STAFF

Humanities

HUM 104 ETHICS AND CULTURAL VALUES:DIV **H**
 2832 A 5 MTWTh 1:50p.m.-3:15p.m. VOC 112 LEACH M
 Satisfies the Diversity requirement.

HUM 107 HOW TO SEE A PLAY **H**
 2835 A 1 ARR ARR CORRELL D

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 288 COOPERATIVE WORK EXPERIENCE
 2840 A 1-17 ARR ARR STAFF
 Lab Fee: \$13.10

ICP 288 students must attend a mandatory orientation on Wednesday, June 19, from 3-4p.m. or 5:30-6:30p.m. in the Career Center, Admissions Building 120.

ICP 289 EMPLOYMENT PORTFOLIO SEMINAR
 2845 A 1 ARR ARR MAN 148 STAFF

Learning Commons

Learning Commons Self-Paced Learning modules are independent study courses the student completes with assistance from instructional aides and tutors.

Students must attend an orientation on one of the first two days of the quarter, July 1 or 2. Orientations will be held at 11 a.m. and 1 p.m. in the Learning Commons, located on the ground floor of the Library.

COLL 093 TEST TAKING
 1900 SP 1 ARR ARR LIB PERSONS C
 Lab Fee: \$9.80

COLL 094 NOTETAKING
 1905 SP 1 ARR ARR LIB PERSONS C
 Lab Fee: \$9.80

COLL 096 TEXTBOOK READING TECHNIQUES
 1910 SP 1 ARR ARR LIB PERSONS C

ENGL 072 SENTENCE AND PARAGRAPH STRUCTURE
 2080 SP 1-2 ARR ARR LIB PERSONS C

ENGL 073 FORMAL ESSAY
 2085 SP 1-2 ARR ARR LIB PERSONS C

ENGL 090 SPELLING IMPROVEMENT
 2090 SP 1 ARR ARR LIB PERSONS C

ENGL 095 VOCABULARY BUILDING
 2095 SP 1 ARR ARR LIB PERSONS C

ENGL 099 SELF-PACED LEARNING LAB PRACTICUM
 2135 SP 1-3 ARR ARR LIB PERSONS C

ENGL 104 ACCELERATED REVIEW OF GRAMMAR AND PUNCTUATION
 2170 SP 1-2 ARR ARR LIB PERSONS C

LIBR 094 INFORMATION LITERACY 1
 2995 SP 2 ARR ARR LIB PERSONS C

Course # Course Name

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

LIBR 104 INFORMATION LITERACY 2

▽ 3000 SP 2 ARR ARR LIB PERSONS C

LIBR 204 INFORMATION LITERACY 3

▽ 3005 SP 1-2 ARR ARR LIB PERSONS C

SPAN 097 SPAN-PRESENT TENSE VERBS

3815 SP 2 ARR ARR LIB PERSONS C
Self-paced. See Learning Commons section for orientation information.

SPAN 098 SPAN-NOUNS/MODIFIERS

3820 SP 1 ARR ARR LIB PERSONS C
Self-paced. See Learning Commons section for orientation information.

Library

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

LIBR 094 INFORMATION LITERACY 1

▽ 2995 SP 2 ARR ARR LIB PERSONS C

LIBR 104 INFORMATION LITERACY 2

▽ 3000 SP 2 ARR ARR LIB PERSONS C

LIBR 204 INFORMATION LITERACY 3

▽ 3005 SP 1-2 ARR ARR LIB PERSONS C

Machine Trades

There is a fee of \$10.40 per student per quarter for all MASP classes.

MASP 107 MACHINING FOR RELATED OCCUPATIONS

3010 A 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

MASP 111 MACHINE SHOP I

3015 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

MASP 112 MACHINE SHOP II

3020 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

3025 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF
Prerequisite: 10 credits of MASP 112.

MASP 114 MACHINE SHOP IV

3030 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

3035 SP 3 ARR ARR STAFF
This section is self-paced.

MASP 205 CNC TURNING CENTER FUNDAMENTALS

3040 SP 3 ARR ARR STAFF
This section is self-paced.

MASP 221 CNC MILLING

3045 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF
Prerequisite: MASP 204.

MASP 222 CNC TURNING

3050 A 1-10 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF
Prerequisite: MASP 205

MASP 223 ADVANCED CNC PROCESSES

3055 A 1-6 MTWTh 7:30a.m.-12:30p.m. VOC 114 STAFF

MASP 299 INDEPENDENT STUDY

3060 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 Page 20.

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, and 098/099 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 — 1 Credit

3070 A 1 MTWTh 9:00a.m.-9:50a.m. VOC 112 TREVINO A

MATH 078 PRE-COLLEGE MATH I — 3 Credits

3080 B 3 MTWTh 8:00a.m.-8:50a.m. VOC 112 TREVINO A

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

3085 and 3086 C MTWTh 9:00a.m.-10:25a.m. AAR 104 BYKER B
3090 and 3091 D MTWTh 10:35a.m.-12:00p.m. VOC 112 BECK L

MATH 079 PRE-COLLEGE MATH I — 2 Credits

3110 E 2 MTWTh 1:10p.m.-2:10p.m. MAN 146 BECK L
Start Date: 07/01/13 End Date: 07/31/13

MATH 088 PRE-COLLEGE MATH II

3120 F 3 MTWTh 11:00a.m.-11:50a.m. AAR 106 SKEIE M

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

3125 and 3126 G MTWTh 12:15p.m.-1:40p.m. AAR 106 SKEIE M

MATH 089 PRE-COLLEGE MATH II

3140 H 2 MTWTh 9:15a.m.-10:15a.m. AAR 106 SKEIE M
Start Date: 07/01/13 End Date: 07/31/13

MATH 098 PRE-COLLEGE MATH III — 3 Credits

3150 I 3 MTWTh 8:00a.m.-8:50a.m. AAR 106 SKEIE M
Start Date: 07/01/13 End Date: 07/31/13

Course # Course Name

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

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

3151 and 3152 DE ARR ARR MARTIN P
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
Start Date: 07/01/13 End Date: 07/31/13

3155 and 3156 J MTWTh 10:35a.m.-12:00p.m. MAN 233 MORRISON D

MATH 099 PRE-COLLEGE MATH III

3170 K 2 MTWTh 1:10p.m.-2:10p.m. MAN 235 SKEIE T
Start Date: 07/01/13 End Date: 07/31/13

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

3180 A 5 MTWTh 12:15p.m.-1:40p.m. AAR 102 BYKER B

MATH& 107 MATH IN SOCIETY

3240 A 5 MTWTh 10:35a.m.-12:00p.m. AAR 102 BENJAMIN B
Prerequisite: MATH 099 with a grade of C or better.
▼ 3245 DE 5 ARR ARR BENJAMIN B
Prerequisite: MATH 099 with a grade of C or better.
Online class.

MATH 112 COLLEGE ALGEBRA

3195 A 5 MTWTh 12:15a.m.-1:40p.m. MAN 233 DRAUS D

MATH 113 TRIGONOMETRY

3200 A 5 MTWTh 8:40a.m.-10:25a.m. AAR 102 BENJAMIN B
Start Date: 07/01/13 End Date: 08/16/13
This course is 7 weeks.

MATH 150 PRE-CALCULUS MATH

3205 A 5 MTWTh 9:00a.m.-10:25a.m. MAN 146 MORRISON D

MATH 153 CALCULUS III

3210 A 5 MTWTh 9:00a.m.-10:25a.m. MAN 233 DRAUS D

MATH 210 ELEMENTS OF STATISTICS

3215 A 5 MTWTh 7:25a.m.-8:50a.m. MAN 146 STETZER J
3225 B 5 MTWTh 12:15p.m.-1:40p.m. VOC 112 SWEE R
3220 DE 5 ARR ARR STETZER J

Start Date: 7-01-13 End Date: 8-29-13

This online course is 9 weeks. Contact the instructor at jstetzer@lowercolumbia.edu for class information. Online homework and electronic textbook provided by Pearson Education. Any technical problems may be resolved by contacting Technical Support for MyLabsPlus at 1.888.1299 or helpdesk@lowercolumbia.mylabsplus.com

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 NUMBERS

3075 P 1 MTWTh ARR MAN 127 STAFF

MATH 078 PRE-COLLEGE MATH I

3095 P 3 MTWTh ARR MAN 127 STAFF

MATH 079 PRE-COLLEGE MATH I

3115 P 2 MTWTh ARR MAN 127 STAFF

MATH 088 PRE-COLLEGE MATH II

3130 P 3 MTWTh ARR MAN 127 STAFF

MATH 089 PRE-COLLEGE MATH II

3145 P 2 MTWTh ARR MAN 127 STAFF

Worried about college math?

*Save time, money & stress.**
Enlist Today!*

This student-friendly refresher math class:

- Reviews important basic math concepts
- Teaches study skills and strategies for test taking
- Provides practice using LCC's online math lab

Instructors will be available to meet individually with you before and after class each day for extra help.

** Past participants have retested into higher level classes saving them time and tuition costs for completing math course requirements for their degree or certificate.

MATH BOOT CAMP

June 22 & 29, 2013

10 a.m.-2 p.m.

LCC, Main Building

Room 119

(Math 50-79 group)

Room 146

(Math 88-98 group)



Course # Course Name

Item#	Sec. #	Cred. #	Days	Time	Place	Instructor
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MATH 098	PRE-COLLEGE MATH III					
3160 P	3	MTWTh	ARR		MAN 127	STAFF

MATH 099	PRE-COLLEGE MATH III					
3175 P	2	MTWTh	ARR		MAN 127	STAFF

Medical Assisting

MEDA 101	MEDICAL VOCABULARY I					
3250 A	3	MW	1:00p.m.-2:45p.m.		AAR 126	ENGEL E

MEDA 190	MEDICAL ASSISTING EXTERNSHIP					
3255 A	5	ARR	ARR		OC	ENGEL E

Instructor permission required to enroll.

MEDA 195	MEDICAL ASSISTING SEMINAR					
3260 A	1	T	2:00p.m.-3:15p.m.		SCI 108	ENGEL E

Instructor permission required to enroll.
Hybrid class; partly online.

MEDA 205	CERTIFICATION REVIEW FOR MEDICAL ASSISTING					
3262 DE	2	ARR	ARR		SOLADEV V	

Online class.

Music

MUSC 100	FUNDAMENTALS OF MUSIC					H
3285 A	5	TTh	10:35a.m.-1:25p.m.		RCA 220	DAVIS R

MUSC& 105	MUSIC APPRECIATION:DIV					D,H
3325 A	5	MW	10:35a.m.-1:25p.m.		RCA 220	DAVIS R

Satisfies the Diversity requirement.

MUSC 108	GROUP PIANO INSTRUCTION					
3290 A	2	MW	1:45p.m.-3:30p.m.		RCA 221	DAVIS R

MUSC 119	AMERICAN MUSIC:DIV					H
3295 DE	5	ARR	ARR		HARBAUGH K	

Satisfies the Diversity requirement.
Online class.

MUSC 121	BEGINNING GUITAR					
3305 A	2	T	2:30p.m.-4:50p.m.		RCA 102	HARBAUGH K

MUSC 208	GROUP PIANO INSTRUCTION					
3320 A	2	MW	1:45p.m.-3:30p.m.		RCA 221	DAVIS R

Nursing

The Lower Columbia College Nursing Program is committed to providing excellence in nursing education that encompasses holistic caring, respect for individuality and diversity, accountability and responsibility, critical thinking and clinical expertise. Nursing is a demanding and rewarding profession that requires strong communications 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/nursing. 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					
3340 A	8	MTWTh	ARR		AAR	GROH A

Instructor permission required to enroll.
Lab Fee: \$22.90

EVENING CLASSES

NURS 090	NURSING ASSISTANT					
3335 N	8	MTWTh	4:00p.m.-9:30p.m.		AAR 129	LONDON C

Instructor permission required to enroll.
Lab Fee: \$22.90

Nutrition

NUTR& 101	NUTRITION					NS
3415 A	5	TTh	10:35a.m.-1:25p.m.		AAR 104	ROSS E
3420 DE	5	ARR				PECORE J

Online class.
3425 DE 1 5 ARR SPONSELLER B
Online class.

Oceanography

OCEA& 101	INTRODUCTION TO OCEANOGRAPHY					NSL
3428 DE	5	ARR	ARR			KHANDRO L

Online class.
Lab Fee: \$9.80

Courting Trouble?

The Invention and Transformation of 'Traditional' Marriage and Male-Female Relationships



2013 William Vest Memorial Lecture

Author Stephanie Coontz
Thursday, May 9, 7 p.m.

This community lecture is provided at no charge by Lower Columbia College

Sponsored by the Associated Students of Lower Columbia College, the LCC Faculty Professional Development Fund and an LCC Exceptional Faculty Grant

Course # Course Name

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

Physical Education

A \$6.60 fee is charged for each Physical Education class.

PHED 105 BEGINNING PILATES & YOGA

3655 A 1 TTh 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 121 BEGINNING FOIL FENCING

3660 A 1 MTW 8:00a.m.-8:50a.m. MAN 145 SWEE R

PHED 122 INTERMEDIATE FOIL FENCING

3665 A 1 MTW 8:00a.m.-8:50a.m. MAN 145 SWEE R

PHED 127 ZUMBA I

3670 A 1 MW 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 135 FITNESS WALKING

▽ 3675 DE 1-2 ARR ARR ROSS E

Students must log into CANVAS for class instructions and syllabus.
Online class.

PHED 152 PERSONALIZED FITNESS

▽ 3680 DE 1-2 ARR ARR ROSS E

Students must log into CANVAS for class instructions and syllabus.
Online class.

PHED 205 INTERMEDIATE PILATES & YOGA

3695 A 1 TTh 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 227 ZUMBA II

3700 A 1 MW 9:15a.m.-10:20a.m. RCA 139 DAVIS T

PHED 235 FITNESS WALKING

▽ 3705 DE 1-2 ARR ARR ROSS E

Students must log into CANVAS for class instructions and syllabus.
Online class.

PHED 252 PERSONALIZED FITNESS

▽ 3710 DE 1-2 ARR ARR ROSS E

Students must log into CANVAS for class instructions and syllabus.
Online class.

Physical Science

PHSC 109 ENERGY AND MATTER:PHYSICAL SCIENCES

3730 A 5 MWF 9:00a.m.-11:20a.m. SCI 107 NSL
Lab Fee: \$12.00 TIEJEN J

Political Science

POLS& 202 AMERICAN GOVERNMENT

▽ 3735 DE 5 ARR ARR SS
CASCADDAN D

Online class.

Psychology

PSYC& 100 GENERAL PSYCHOLOGY

SS

▽ 3750 A 5 MTWTh 9:00a.m.-12:00p.m. MAN 235 WEAVER N
Start Date: 07/01/13 End Date: 07/25/13

▽ 3755 DE 5 ARR ARR TUCKER J
Online class.

PSYC& 200 LIFESPAN PSYCHOLOGY

SS

▽ 3765 A 5 MTWTh 9:00a.m.-12:00p.m. MAN 235 WEAVER N
Start Date: 07/29/13 End Date: 08/22/13

3770 B 5 MTWTh 12:45p.m.-2:40p.m. MAN 145 LISTY A

EVENING CLASSES

PSYC& 100 GENERAL PSYCHOLOGY

SS

3760 N 5 MW 5:00p.m.-8:00p.m. MAN 145 LISTY A

Sociology

All sections of SOC& 101 satisfy the diversity requirement.

SOC& 101 INTRODUCTION TO SOCIOLOGY:DIV

D,SS

3800 A 5 MTW 10:35a.m.-12:30p.m. MAN 234 SUEK J

▽ 3805 DE 5 ARR ARR BEGLEY-DENNIS B
Online class.

Buying Your Books

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

- Stop by the Bookstore (in the Student Center) with your schedule and the staff will find your books for you. Some used books are available for most courses so, if possible, shop early.
- Buy books online at lowercolumbia.edu/bookstore and pick them up in-store or have them shipped to your home. Textbooks will be available online beginning June 3.

Bookstore Hours

June 17-August 30

Monday–Thursday, 8 a.m.–4:00 p.m.

Closed Friday

Book Buyback

Spring book buyback:

June 17, noon–4:30 p.m.

June 18-20, 8:30 a.m.–4:30 p.m.

June 21, 8:30 a.m.–1 p.m.

Summer book buyback:

Check Bookstore website
in July for dates and times.



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 SPAN-PRESENT TENSE VERBS

3815 SP 2	ARR	ARR	LIB	PERSONS C
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Self-paced. See Learning Commons section for orientation information.

SPAN 098 SPAN-NOUNS/MODIFIERS

3820 SP 1	ARR	ARR	LIB	PERSONS C
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Self-paced. See Learning Commons section for orientation information.

SPAN& 121 SPANISH I:DIV

D,H

3825 A 5	MTWTh	9:00a.m.-10:25a.m.	MAN 125	EMERSON A
3830 DE 5	ARR	ARR		EMERSON A

SPAN& 122 SPANISH II:DIV

D,H

3835 DE 5	ARR	ARR		EMERSON A
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SPAN& 123 SPANISH III:DIV

D,H

3840 DE 5	ARR	ARR		EMERSON A
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SPAN& 221 SPANISH IV

H

3845 DE 5	ARR	ARR		EMERSON A
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SPAN& 222 SPANISH V

H

3850 DE 5	ARR	ARR		EMERSON A
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SPAN& 223 SPANISH VI

H

3855 DE 5	ARR	ARR		EMERSON A
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Speech

SPCH 110 INTRODUCTION TO PUBLIC SPEAKING

H

3870 A 5	MTW	8:30a.m.-10:25a.m.	MAN 147	SCHABOT D
3860 B 5	MTW	10:35a.m.-12:30p.m.	MAN 147	SCHABOT D
3865 C 5	TTh	1:35p.m.-4:25p.m.	MAN 147	SUEK J

SPCH 114 SMALL GROUP COMMUNICATION

H

3875 A 5	TTh	10:35a.m.-1:25p.m.	MAN 125	STAFF
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Technology

TECH 100 ADVANCED PRINCIPLES OF TECHNOLOGY

NSA

3895 A 5	MTW	12:45p.m.-2:40p.m.	VOC 115	KILE C
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Welding Technology

A \$10.40 per-credit fee to a maximum of \$104 is charged for each welding class.

WELD 105 RELATED WELDING I

4010 A 1- 6	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
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Only welding majors may enroll for this class.

4015 B 1- 6	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R
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Only welding majors may enroll for this class.

WELD 151 INTRODUCTION TO OXY ACETYLENE

4020 A 1- 6	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
4025 B 1- 6	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R

WELD 152 INTRODUCTION TO ARC WELDING

4030 A 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
4035 B 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R

WELD 221 WIRE MACHINE

4040 A 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
4045 B 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R

WELD 222 ADVANCED WIRE MACHINE

4050 A 6	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
4055 B 6	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R

WELD 254 ARC WELDING

4060 A 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
4065 B 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R

WELD 255 ADVANCED WELDING PROCESSES

4070 A 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
4075 B 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R

WELD 256 ADVANCED WELDING APPLICATION

4080 A 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	EVALD A
4085 B 1-10	MTWTh	7:30a.m.-12:30p.m.	VOC 161	BYRUM R

WELD 299 INDEPENDENT STUDY

4100 A 1-10	ARR	ARR	ARR	EVALD A
4105 B 1-10	ARR	ARR	ARR	BYRUM R
4110 C 1-10	ARR	ARR	ARR	EVALD A

Like Social Media?

For fun photos, videos, links to our publications (and other stuff we like) check out our social media sites:

twitter.com/lowercc

facebook.com/LowerColumbiaCollege

flickr.com/photos/lowercolumbiacollege

youtube.com/lowercolumbiacollege

issuu.com/lowercolumbiacollege

lowercolumbiacollege.blogspot.com/

twitter
flickr



You Tube™
issuu



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 Avenue, 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.

GED Fast Track (15th Avenue, Science Building 101)

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

Mon–Thurs 2:30 p.m.–5:00 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 1:00 p.m.–3:20 p.m. (GED in Spanish)

Kelso ABE Classes

WorkSource (S. Pacific Ave.)

Daily 9:00 a.m.–3:50 a.m., 50-minute classes on the hour

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 4.

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 Avenue, Vocational Building)

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

Woodland ESL Classes

Woodland Middle School

Mon & Wed 6:00–9:20 p.m.

Get on the Fast-Track to GED!

The GED certifies that a person has high school level skills. Many people get their GED to qualify for a job; others to take college-level classes.

Some students just need to review, or to fill a couple of gaps. Others chip away at it for many months. Fast Track GED classes are for those who are within striking distance.

Instructor Loree Schultz tests

each student, steering them to the just the learning materials they need. They test their progress frequently, and take the GED practice tests to make sure they're ready, before they take the GED test for real.

Most of her students enter with CASAS test scores of level 5 in reading and level 4 in math. LCC offers the Fast Track two ways: as a 5-week sprint to the GED finish line for students have already taken Algebra, and a 10-week push for students who haven't. "You study as much as you can, as fast as you can, and when you're ready, you take the test."

Students work three hours per day, four days per week, learning and practicing mostly online. "The computers are both motivating and focusing... People can do the programs on their own, but when they get stuck, they need a teacher."



CONTINUING EDUCATION

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 offer Kids College 2013! Kids College is a terrific opportunity for children ages 9-12 to have fun, engage in educational and entertaining activities, and make new friends! Kids will also get an introduction to college programs such as Nursing, Earth Science, Music or Art when they take a brief campus tour and meet LCC faculty and students.

All sessions run Monday-Thursday with four sessions to choose from: Computers, Art, Rocket Science and Chemistry. Register for one or all four sessions but space is limited so don't delay! Be sure to check out our sibling/second class discount.

Computers for Kids: Nine Computer Skills Every Child Should Know

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. From creating and transferring files to understanding the "insides" of their computer, your child will easily be able to complete required homework, make smart web choices and even help you when it comes time for an upgrade! AAR 108

CLCE 042 A 1580 M-TH 7/8-7/11 9a.m.-11:30a.m. \$59

Second class/Sibling discount:

CLCE 042 B 1581 M-TH 7/8-7/11 9a.m.-11:30a.m. \$49

Art for Kids: Creativity at its Best!

The focus of this session will be to provide an appreciation for creativity through the execution of several finished pieces of art. Through the use of a variety of methods, such as paint, mask making and collage, students will have the opportunity to create interesting and personal works of art and to appreciate the importance of properly handling and preserving art objects. The last day of this session will include a collaborative project where the class develops a work of art together! DTV 201

CLCE 042 C 1582 M-TH 7/15-7/18 10a.m.-1p.m. \$69

Second class/Sibling discount:

CLCE 042 D 1583 M-TH 7/15-7/18 10a.m.-1p.m. \$59

Science for Kids: Rocket Science!

Let's build some rockets! With hands-on activities we will learn about the physics of projectile motion, gravity, energy, and the science behind launching rockets. Students will build simple air and water powered rockets, as well as more complicated launching devices that use simple fuels. Other activities will focus on gravity and the physics of falling objects. Students will build models in classroom lab stations, run simulations in the computer lab, and launch projectiles in the great outdoors! DTV 201

CLCE 042 E 1584 M-TH 8/5-8/8 1p.m.-4p.m. \$69

Second class/Sibling discount:

CLCE 042 F 1585 M-TH 8/5-8/8 1p.m.-4p.m. \$59

Chemistry for Kids:

Learn the Basic Chemistry behind Life's mysteries!

What is Chemistry? It is the study of matter and changes that take place with that matter. And trust me it matters... everything on earth is made up of matter. Everything you can touch, see, feel or smell is matter. Will chilling an onion before cutting it keep you from crying? Or do all brands of bubble gum make the same size bubble? Answer these questions and more with daily chemistry experiments' while learning the science behind some of life's mysteries! DTV 201

CLCE 042 G 1586 M-TH 8/12-8/15 9:30a.m.-12noon \$59

Second class/Sibling discount:

CLCE 042 H 1587 M-TH 8/12-8/15 9:30a.m.-12noon \$49

Kids College is restricted to children 9-12 years old. Students must be dropped off and signed in each morning by a parent or guardian. Photo ID will be required when picking up your child at the end of each class. Only those on your approved pick up list will be allowed to take your child. Children will be supervised by the instructor and a Continuing Education employee. For questions or concerns regarding registration, pick up or drop off, or additional class details, please call Leeann Curry, Continuing Education Program Coordinator, at 360.442.2840 or email lc Curry@lowercolumbia.edu

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!

The Arts

Recycled Art-NEW

This class will investigate and create art made from previously used material. Discover treasures from a variety of sources to re-purpose into a wide range of visual and practical elements. 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. MAN 109.

CLCE 027 A 1616 T 7/23-8/20 5-7pm

Travel & Outdoors

*Live a little – experience Washington
and the world we live in!*

Introduction to Guiding a River

If you are an outdoor enthusiast, looking to broaden your knowledge on whitewater rafting, then join Blue Sky Outfitters in this two-day retreat. You'll learn the basics about river guiding, such as equipment handling and rigging, paddle commands, overboard and rescue techniques, river terminology, avoiding river dangers, portage, launch and takeout procedures and much more. Once the training is complete, you'll be rafting down the Wenatchee River. All equipment is provided for this two day training. (Blue Sky Outfitters) \$210

CLCE 039 A 1715 SAT/SUN 7/22 and 7/23 9a.m.-4:30p.m.

Whitewater Rafting the Wenatchee River

Flowing through the Bavarian-themed village of Leavenworth, Washington the Wenatchee River's big waves and typically sunny weather have made it the most popular river rafting destination in the state. Whitewater rafting trips on the Wenatchee River will take your breath away with incredible scenery and thrilling whitewater action. All skill levels and ages 10 and up are welcome. We provide professional guides and all the river equipment you will need. So come join us for a day on the exciting Wenatchee River! (Wildwater River Guides) \$69

Trip 1

CLCE 039 A 1695 SAT 6/22/13 9a.m.-1:30p.m.

Trip 2

CLCE 039 B 1700 SUN 6/23/13 9a.m.-1:30p.m.

White Salmon River

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 C 1705 SAT 8/3/13 9a.m.-1:30p.m.

Trip 2

CLCE 039 C 1710 SUN 8/4/13 9a.m.-1:30p.m.

Trips & Tours

Cannon Beach Sandcastle Festival



Cannon Beach, named "one of the best art towns in America" is once again playing host to the 49th 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. \$20

CLCE 039 F 1712 SAT 6/15/13 9a.m.-4:00p.m.

Day Trip to Hood River



Hood River, Oregon can be found nestled at the crossroads of the Columbia River Gorge and the Cascade Range surrounded by breathtaking scenery. Spend a day visiting quaint shops, sampling fantastic food or visit one of the nearly two dozen sites listed on the National Register of Historic Places, such as the Columbia Gorge Hotel, built in 1920 or the Ezra L. Smith home built in 1886. Enjoy the scenery along the Columbia River Scenic Highway and on the way into Hood River, we'll make a stop at the magnificent Multnomah Falls, a 611 foot tall roaring and awe inspiring cascade of water! Bring a friend and explore Hood River together! Transportation to and from Hood River will be provided, exploration and lunch on your own. Group outing optional. \$20

CLCE 039 E 1711 TH 8/15/13 9a.m.-4:00p.m.

Health & Wellness

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. (Judy Bain) \$45

CLCE 036 A 1670 MW 7/8-8/28 7:00-7:50 a.m.
CLCE 036 B 1675 MW 7/8-8/28 8:00-8:50 a.m.
CLCE 036 C 1680 MW 7/8-8/28 9:00-9:50 a.m.

Beginning Better Bones & Balance

For beginners or anyone who prefers a lower intensity class. Research shows that targeted exercise later in life slows bone loss and improves strength and balance. Bring a pair of indoor shoes and hand weights (3, 4, or 5 pounds). Classes meet at the Youth and Family Link Gym. (Judy Bain) \$45

CLCE 036 D 1685 MW 7/8-8/28 10:00-10:50 a.m.

Low Impact Aerobics

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

CLCE 036 E 1690 TH 7/11-8/29 10:15-11:05 a.m.

Pilates Core Challenge

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) \$84

CLCE 034 A 1640 MW 6/24-8/7 5:30-6:30 p.m.

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. Swimming is great for those who suffer from arthritis, fibromyalgia, or simply too much stress. Lap swim at your own pace if desired. Classes are held at Mark Morris Pool. (Tamora Haulk) \$59

CLCE 035 A 1665 MWF 6/17-7/26 11:50-12:35 p.m.

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 B 1625 TTH 6/25-8/22 5:30-6:30 p.m.

Writing & Languages

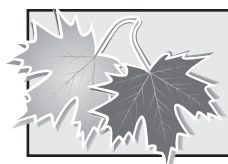
These online classes are \$99 each. For more information or to register go to www.ed2go.com/lccbic

Beginning Writer's Workshop

Blogging and Podcasting for Beginners

Beginning Conversational French

Writing for Children



RETURNING IN THE FALL

- Metal Art
- Internet and More
- Primetime Fitness
- Evening Better Bones and Balance
- And more!



Register for all classes at
lowercolumbia.edu/commandspanish

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!

Spanish for Travel-Online

Get ready for your dream vacation by learning the Spanish phrases you need to know before you leave home. You'll learn the terminology you need to know to go shopping, travel by taxi, negotiate hotel and restaurant needs and use common courtesy phrases. You will also gain a basic understanding of various differences between U.S and Latino cultures to help you avoid possible misunderstandings.

Spanish for Hospital Nurses-Online

Spanish for Hospital Nurses will allow nurses to use Spanish successfully to perform routine duties at the bedside, in the ER, in ICU, anywhere Spanish is needed in the hospital. This course will cover greeting patients, identifying yourself and others, basic body and positioning commands and explaining and administering medicines and injections.

Attention Small Business Owners!

If you are looking to create and manage your own web page and have a solid web presence, these online classes could be just for you! You will gain the skills necessary to create and manage your business website. These classes are \$99 each. For more information or to register visit www.ed2go.com/lccbic

Creating Word Press Websites-Online

Want to build an attractive, sophisticated blog or website—without having to learn any special coding? WordPress is the answer you're looking for! WordPress is one of the world's most popular Web design tools because it's free, it's easy to use, and it produces professional results. In these lessons, you'll get hands-on experience with this powerful tool as you create your own WordPress site and blog. As you walk through the process from start to finish, you'll find out how to use WordPress to create pages and posts, add images and videos, change a site's look and feel, and include user-friendly features. You'll discover the ease of using WordPress design themes to express your creativity, and you'll see how much fun it is to be part of the vibrant WordPress online community.

Creating Web Pages-Online

Create and post your very own Web site on the Internet using HTML in this extensive, hands-on, six week workshop. First, you'll learn about the capabilities of the World Wide Web and the fundamentals of web design. Then, with your instructor's patient guidance, you'll plan the content, structure and layout of your Web site, create pages full of neatly formatted text, build links between the pages and to the outside world, and add color, backgrounds, graphics, and tables. You'll also learn critical and timely information on securing the best possible location in search engine listings, and powerful no-cost or low-cost web marketing strategies.

Computers & Technology

Computer Basics

Learn basic skills using Windows XP, Windows Vista, and Windows 7. Create, save and open simple documents and files in Word and Excel, with an emphasis on file management. Make folders, move and organize files, and find lost files. Learn keyboard shortcuts, basic computer maintenance and new Windows skills. The instructor will help you feel comfortable with practice, repetition and clear understandable instructions. AAR 108 (David Juneman) \$ 49

CLCE 001 A 1570 MW 7/15-7/31 3:30-5:30 p.m.

Social Media Hot-line-NEW

There are so many online avenues to express our creativity or to learn new information. Have you been curious about the world of Pinterest, Instagram, Facebook, Flickr, and blogs like WordPress? In this Saturday workshop learn to create accounts, make posts, add photos and navigate through these social media sites. Bring your smart phone for Instagram help. AAR 105 (Hanna Burleson) \$39

CLCE 042 I 1588 Sat 7/20 9a.m.-12noon

Introduction to InDesign CS5-Online

In this Adobe InDesign CS5 class, you'll get hands-on desktop publishing training and come away knowing how to use this popular page layout software to design and create professional-quality letterhead, business cards, brochures, PDF files that play movies, and more. Lesson by lesson, you'll discover how the program features relate to producing actual usable documents as we explore the best ways to create different types of material, how to organize and name your files, and how to reuse items such as colors and artwork. \$99 Register at www.ed2go.com/lccbic



Lower Columbia College, Continuing Education is proud to partner with LERN, an international Continuing Education resource center, to offer UGotClass, high quality, online professional certifications and individual courses. They offer a number of professional development, non-credit courses typically lasting one-month and offered three to four times a year. Students can access their online learning day or night with UGotClass!

- Social Media for Business
- E-Marketing Essentials
- Online Teaching and Learning
- Courses for Teachers K-12
- Business Coaching Certificate
- Certificate in Customer Service
- Managing Telework Certificate
- Mobile Marketing Certificate

For a complete listing of courses and professional certificates, please visit www.yougotclass.org/catalog.cfm/LCC

Business & Finance

Business Finance for Non-Finance Personnel-Online

Using practical explanations and real-life examples, this course will show you how money flows through a typical business. You will learn the basics of how a business operates, including how to develop successful business strategies and how to use financial statements to make better business decisions. Whether you're an employee, sales executive, supervisor, or manager, this course will help you understand basic financial information and use that information to make decisions that will positively affect your company's financial situation. \$99

Register at www.ed2go.com/lccbic

Performing Payroll in QuickBooks 2012-Online

Master the steps for setting up your payroll system. You'll learn how to access IRS information, enter employee time and job cost data. All the required forms, such as W-2's, Federal forms 940 and 941 become easy to track using QuickBooks 2012. This course will provide step-by-step instructions expanding you skills and teaching you time saving techniques. \$99

Register at www.ed2go.com/lccbic

Business & Professional Development

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

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

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

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

COMING FALL 2013!

Watch for "Build a Website for Yourself or Your Business" a 2-day hands-on seminar with Michelle Brubaker that will cover everything from domain names and hosting to databases and Wordpress installation. Dates, times and cost to be announced this Fall! Don't miss it.

Workforce Training

Flaggers Certification

Get your Washington State Flagger Certification by attending this required 8-hour training. Fee includes the Flaggers Handbook and certification card. Individuals will receive a Flaggers Certification card upon successful completion of the training and the Evergreen Safety Council Flagger Certification Test. (For those renewing, a current Flagger Certification card must be presented to instructor.) To have your photo on your card bring a picture (1" x 3/4") to class. Certification valid in WA, OR, ID, and MT. Call for more information, 360.442.2840

National Electric Code Update

LCC Continuing Education offers DOL approved electric code update courses taught by Wayne Wagner. Contact Mary Harris at 360.442.2602 or mharris@lowercolumbia.edu for more information.

Food Handler Testing

See lowercolumbia.edu/foodhandler for more information.

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 or online at lowercolumbia.edu/foodhandler. 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

Medical Billing and Coding-Online

Gain the skills you need to begin work as a medical billing specialist, medical coder, or medical office manager. You'll get hands-on, practical experience working with the main coding manuals in the field, the ICD-9-CM and the CPT. Upon completion you will be eligible to register for, prepare for, and take the National Health career Association (NHA)'s Certified Billing and Coding Specialist (CBCS) certification examination. 240 hours. \$1595

Register at www.gatlineducation.com/lccbic

Continuing Education for Caregivers

Caregivers are required to take 12 hours of Continuing Education per year. 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. All classes meet in the Don Talley Vocational Building.

For more information about caregiver training, contact: Mary Harris, 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).

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 or go to <http://tinyurl.com/6sps3o8>



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

Year **2013**

Winter
Spring

Summer
Fall

Sign up now! Continuing Education

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

Last Name First Name Middle Initial Previous Last Name

Mailing Address City State Zip Code

E-mail Address Home Phone Work Phone Cell Phone

ENROLLMENT INFORMATION

Item#	Course Description	Dept.	Course	Section	Room	Days	Time	Date	Fees
1111	Sample Course Title	CLCE	9999	A	AAR 201	Th	7 p.m.	6/15	\$ 49
Total									

Have you ever attended classes at LCC?

☐ Yes ☐ No Last year attended _____

How did you hear about this class?

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

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

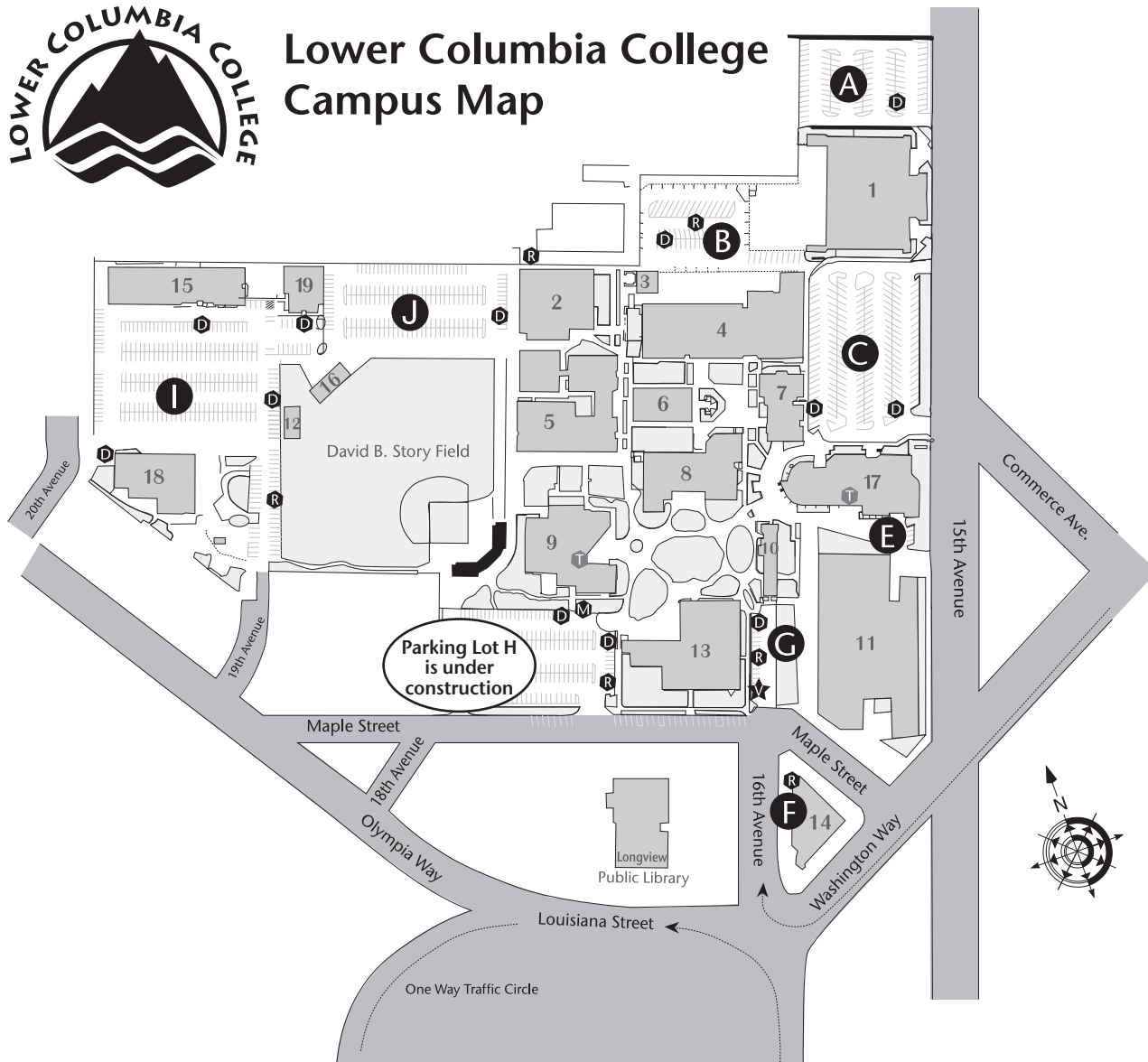
REFUND POLICY: Written notice must be received 3 business days prior to the course start date in order to receive a refund on courses you have enrolled in. Refunds will be issued automatically if a course is closed or canceled.

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

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



Lower Columbia College Campus Map



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

- A - J** Parking Lots
- D** Disabled Parking
- R** Reserved Parking
- M** Motorcycle Parking
- T** Telephones
- ★** Visitors

- | | | |
|----------------------------------|---|--|
| 1. Don Talley Building (DTV) | 8. Admissions Center (ADC) | 15. Head Start/
Home & Family Life Center (HFL) |
| 2. Myklebust Gymnasium (GYM) | 9. Library - Alan Thompson (LIB) | 16. Batting Barn (BTB) |
| 3. Steam Plant (SPL) | 10. Instructional Office Building (IOB) | 17. Student Center (STC) |
| 4. Vocational Building (VOC) | 11. Rose Center for the Arts (RCA) | 18. Campus Services Building (CMS) |
| 5. Applied Arts Building (AAR) | 12. International Center (INC) | 19. Head Start East Building (HSE) |
| 6. Science Building (SCI) | 13. Main Building (MAN) | |
| 7. Physical Science Center (PSC) | 14. Administration Building (ADM) | |

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.

2013 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/summer for registration and other information.

