LAKE WASHINGTON INSTITUTE OF TECHNOLOGY | SPRING 2012

Our name has changed—
Lake Washington Technical College is now Lake Washington Institute of Technology
www.lwtech.edu

Class Schedule

A Look Inside:

LAKE WASHINGTON INSTITUTE OF TECHNOLOGY

Academic Calendar
Spring Quarter • April 2 – June 20

February 2012

7 • Advising Day for Spring Qtr.✱
  • Registration begins for continuing and non-credit students for Spring Qtr.
9 • New student orientation begins–Spring Qtr.
  • New student registration begins–Spring Qtr.
10 • Open registration begins–Spring Qtr.
20 • Holiday–President's Day (buildings closed)

March 2012

1 • Last day to withdraw–Winter Qtr.
14 • WAOL instruction ends–Winter Qtr.
22 • **Winter Quarter ends**
  • Students with unpaid Winter Qtr. tuition / fees dropped from Spring Qtr.
  • WAOL classrooms open–Spring Qtr.
27 • Winter Qtr. grades available online ◆
29 • Last day to enroll in WAOL courses–Spring Qtr.
  • WAOL instruction begins–Spring Qtr.

April 2012

2 • **Spring Quarter begins**
  • Spring Qtr. tuition or first payment of Payment Plan due
4 • Last day to add without instructor signature
6 • Last day for 100% refund (most courses) ●
9 • Students with unpaid tuition/fees who haven't made payment arrangements dropped from classes
23 • Last day for 50% refund (most classes)

May 2012

8 • Advising Day for Summer/Fall Qtr. ✱
  • Registration begins for continuing and non-credit students for Summer/Fall Qtr.
9 • Students completing a degree/certificate Summer Qtr. need to apply for graduation to ensure timely processing
10 • New student orientation–Summer/Fall Qtr.
  • New student registration–Summer/Fall Qtr.
11 • Open registration begins–Summer/Fall Qtr.
28 • Holiday–Memorial Day (buildings closed)
29 • Last day to withdraw–Spring Qtr.

June 2012

6 • WAOL instruction ends–Spring Qtr.
15 • Commencement Ceremony– Lynnwood Convention Center
20 • **Spring Quarter Ends**
  • Students with unpaid Spring Qtr. tuition/ fees dropped from Summer Qtr.
26 • Spring Qtr. grades available online ◆
28 • Last day to enroll in WAOL courses–Summer Qtr.
  • WAOL instructions begins–Summer Qtr.

July 2012

2 • Summer Qtr. tuition or first payment in Payment Plan due

Summer Quarter Starts July 2, 2012

For more information on calendar events visit our website at **www.lwtech.edu**

✱ Advising Day–No classes, buildings open. See your adviser to plan enrollment and check progress toward completion.

◆ Go to www.lwtech.edu and select Current Students, Student Toolbox.

● For classes that start during the first five days of the quarter. Refund deadlines may differ for classes that begin after the first week of the quarter. Refund deadlines may also differ for Washington Online, extended learning classes, and classes with start dates mid-quarter and later.

On the cover: students enjoying a break between classes.

GENERAL INFORMATION

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DEGREE & CERTIFICATE PROGRAMS

■ Kirkland Campus

■ Redmond Campus

eLEARNING

■ Kirkland & Redmond Campuses

CONTINUING EDUCATION

■ Kirkland & Redmond Campuses

Continuing Education offers a wide variety of credit and non-credit courses as well as customized training to prepare you for career advancement, career change, or personal growth. Classes are offered evenings, weekends, and online.

Getting Started at LWIT

Get Ready...

❏ **Request Admissions and Program Information**
- E-mail admissions@lwtech.edu; or
- Call (425)739-8104 or FAX (425)739-8110; or
- Mail a request to: Enrollment Services Lake Washington Institute of Technology 11605 132nd Avenue NE Kirkland, WA 98034
- Attend a LWIT Information Session: Tuesdays from 10:00am – Noon in W204F Learn about our college, the admissions process, and financial aid. Meet instructors, explore training opportunities, and ask about job opportunities in your field of interest.

Get Set...

❏ **Apply for Admissions**
- Online at www.lwtech.edu; or
- Mail application to the address above; or In person at Enrollment Services during business hours: Monday through Friday 7:30am – 4:30pm Evening hours Tuesday and Wednesday until 6:00pm

❏ **Take Assessment Test and Submit Official Transcripts**
- The COMPASS assessment test provides placement information for math and English courses and may be required for some technical classes or programs. For more information call (425)739-8115
- To transfer credit from a previous college, military training, or AP/IB, request official transcripts and either bring them in or have them sent to Enrollment Services. Evaluations take 2-3 weeks with results posted to your transcript.

❏ **Apply for Financial Aid**
- Financial aid is available for qualified students. To be considered for full funding, apply early. Fill out the free application online at www.fafsa.ed.gov/ or call (425)739-8106 to have an application sent to you.

❏ **Meet with an Adviser/Attend Orientation**
- Review degree or certificate requirements, plan your course of study and select courses. Students who have applied to the college will be notified of upcoming orientation times. To speak with a program adviser or to get information on classes, please call (425)739-8300.

Go...

❏ **Register for Classes**
- You are now on your way towards the successful completion of your certificate or degree. Remember that tuition is generally due by the start of the quarter, and you may pay online or in-person. Contact Enrollment Services for additional details (425)739-8104.

Admission to Lake Washington Institute of Technology

Admission requires that students have a high school diploma or equivalent or be at least 18 years of age or older. Apply online at **www.lwtech.edu**.

Students enrolling in degree or certificate programs, registering for 15 credits, or who have earned 25 credits at LWIT, must apply for admission.

Students 16 to 21 years old who have not graduated from high school may be able to enroll through Lake Washington Technical Academy. See High School Program Admission below.

International Student Programs

Lake Washington Institute of Technology is committed to providing an excellent educational experience for international students. We value the diversity of perspectives and experiences international students bring to the college, and are dedicated to making their experience rewarding and memorable. International Programs provides international student orientation, workshops and seminars, personalized individual attention, and specialized immigration and visa support.

Intensive English Program (IEP)
No TOEFL score is required to enroll in classes. Designed as a technical/preparatory program, our goal is to assist international students with their English skills for American college life.

Degree and Certificate Programs
International students are welcome to attend any of our over 100 degree and certificate programs. To request application materials or more information contact:

International Student Programs
Lake Washington Institute of Technology
11605 132nd Ave. NE, E126
Kirkland, WA 98034

E-mail: international.students@lwtech.edu
Fax: 1-(425)739-8110
Phone: 1-(425)739-8145
Web: **www.lwtech.edu/international**

Deadlines and Applications
For best service, please submit above materials at least one quarter (3 months) before classes begin. Late applications are accepted on a space-available basis. Contact our office or visit our website for more information.

Visa Information
This school is authorized to sponsor students in F and M non-immigrant visa classifications.

Tuition for International Students
A tuition table is listed on page 50.

High School Program Admission

Through college-level job training programs, Lake Washington Institute of Technology supports students' successful transition from high school to college and then to work. Below is a brief summary of our programs, including contact information.

Running Start
Qualified high school juniors and seniors can take approved general education or technical credit classes at LWIT. Consult with your high school counselor for more information or contact the LWIT Running Start coordinator at (425)739-8180.

Tech Prep
High school students may earn credit toward a degree or certificate at Lake Washington Institute of Technology if

they completed related coursework at a high school that has a Tech Prep agreement with the college. For more information, contact your high school counselor or Kim Infinger (Lake Washington Institute of Technology), Principal and Dean of High School Programs, (425)739-8107.

Adult High School Completion

Students who are 18 years or older may earn a high school diploma through the college. An official transcript of previous work is required prior to appointment. Interested students should make an appointment for a transcript evaluation by calling (425)739-8107. Credit and course requirements are prescribed by the State of Washington.

Students are required to complete a minimum of one course at LWIT in order to be eligible. Alternatively, students who are 21 or older and have earned an associate's degree from LWIT can be awarded the adult high school diploma.

Lake Washington Technical Academy

A unique high school program combining job training, certificate or degree completion, and ability to complete a high school diploma.

Here's an opportunity to get a head start on preparing for the world of work while completing credits for a high school diploma. Lake Washington Technical Academy, accredited by the *Northwest Accreditation Commission (NWAC)*, is for students who are *16 to 20 years old, are high school juniors or seniors, are self-motivated, capable of setting and achieving individual goals, and willing to take personal responsibility for their success.

Vocational job training, general education and high school basic education classes are part of this plan. Students complete work for a Lake Washington Technical Academy diploma.

Students must meet GPA and other requirements for admission to Lake Washington Technical Academy. Enrollment is limited.

*Students must be 16 by September 1 for admission.

Gateway to College

The Gateway to College High School Completion Program is for *16–20 year olds who have dropped out or are at risk of dropping out and interested in returning to school and completing their high school diploma. While earning their high school diploma, students earn credits toward a college degree. Gateway to College students learn how to succeed in an educational setting, under the guidance of a caring team of instructors and student support specialists with experience and interest in at-risk youth.

Students must meet admission criteria for Gateway to College. Enrollment is limited.

Underage Enrollment

Generally students must be 18 or have a high school diploma or GED to enroll in LWIT. Students who are high school juniors or seniors are referred to the Lake Washington Technical Academy, Gateway to College or Running Start to explore eligibility through those programs.

If a student is not participating in these programs and wishes to register for a *single* course at LWIT, and this course is not specifically designed for a younger student, he/she may be considered for enrollment in this course in cases of exceptional circumstances. Such students must be (1) at least 14 and (2) at least in 9th grade at the time the course starts. (Courses that are specifically designed for underage students do not require an exception.) Regular tuition rates and fees apply. Students must purchase required textbook and materials. Steps for enrollment include obtaining certain scores on the COMPASS placement test and from their high school counselor. Please call the High School Programs office at (425)739-8107 for more information.

For information on enrolling in any LWIT High School Program

- Visit our website at **www.lwtech.edu/academy**
- Call LWIT High School Programs office at (425)739-8107

How to Read Credit Course Descriptions

Common Course Numbering
The ampersand (&) identifies community and technical colleges' equivalent courses, which makes course transfer between and among community and technical colleges easier for students, advisers and receiving institutions.

Course Letters & Numbers

Course Title

Credits

Off Campus
Classes held anywhere other than the Kirkland Campus are considered off-campus locations–see Branch Codes below for exact location.

BIOL& 100	Survey of Biology		5cr
1502 L1	10/5/11-11/31/11	DAILY	8:30am-9:30am
		Feldman M	Fee: $50

Item Number
Section/Branch Number **eLearning**
Course Dates
Course Days
Instructor Name
Course Times
Lab/Supply Fee

Course Description Key

DAY CODES
M	Monday
T	Tuesday
W	Wednesday
Th	Thursday
F	Friday
Sa	Saturday
Su	Sunday

BRANCH CODES
Blank	LWIT Kirkland Campus
R	LWIT Redmond Campus
IB	I-BEST Class
AC	Accelerated Math

ARR=Arranged

TBA=To Be Announced

eLEARNING

= **eLearning Courses**
eLearning courses have the following section numbers:

W1-W9	WAOL online
L1-L9	LWIT online
H1-H9, H21	LWIT Hybrid online
E1-E9	Ed2go online
G1-G9	Gatlin online
SP	Self-paced
A1	Computer Assisted

For detailed information see page 31.

COMMON COURSE NUMBERING

& (BIOL&)=Common course numbering was established in 2008 to help students identify courses they have taken at one Washington school that is the same at another Washington school and the course will transfer For more information contact the LWIT Admissions Office, (425)739-8104.

DEFINITIONS
Coreq	the other course(s) must be taken at the same time as this course
Prereq	the other course(s) must be taken before this course
Requisite	required for this course

Accounting

The Accounting program prepares students to gain a solid background in accounting. General education courses, business courses, and computer skills related to accounting such as spreadsheets, computerized accounting software, and payroll systems complete the curriculum. Students find jobs in companies ranging from small proprietorships to corporate accounting departments, governmental organizations and public accounting firms. Prerequisites: Keyboarding skill of 30 wpm or concurrent enrollment in a keyboarding class. For more information please call (425)739-8323 or e-mail rex.jacobsen@lwtech.edu.

ACCT 105   QuickBooks   3cr
Prereq: ACCT 111, BAS 105, BAS 120, or instructor permission.
1070 R1   MW   1:10pm-3:30pm   Jacobsen R   Fee: $30

ACCT 111   Introduction to Accounting I   5cr
Prereq: MATH 070, ENGL 093, or equivalent placement score.
1075 21   MW   5:30pm-7:50pm   Staff
1080 R1   MW   8:00am-10:20am   Staff

ACCT 112   Business Calculator Applications   3cr
Prereq: MATH 070 or equivalent placement score.
1085 R1   TTh   8:00am-10:20am   Staff   Fee: $30

ACCT 256   Income Tax II   5cr
Prereq: ACCT 255.
1100 R1   TTh   1:10pm-3:30pm   Staff

ACCT 275   Ethics in Business   5cr
Prereq: BUSA 103 or ENGL& 101, and ACCT 210.
1105 R1   TTh   10:30am-12:50pm   Staff

ACCT 280   Accounting Projects   3cr
Prereq: Term V or Term VI accounting student or instructor permission.
1110 H1   ARR   ARR   Staff   Fee: $30

ACCT&201   Principles of Accounting I   5cr
Prereq: ACCT 210 recommended.
1090 R1   TTh   1:10pm-3:30pm   Jacobsen R

ACCT&202   Principles of Accounting II   5cr
Prereq: ACCT& 201 or instructor permission.
1095 R1   TTh   10:30am-12:50pm   Staff

Adult Basic Education

The Adult Basic Education program welcomes all adult students who want to improve their basic skills in reading, writing, speaking, spelling, vocabulary, grammar, problem-solving and math. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

ABED 024   Writing Fundamentals   6cr
Prereq: Appropriate CASAS and writing scores and instructor's permission.
1000 01   MW   9:00am-11:50am   Staff
1005 21   MW   6:00pm-8:50pm   Staff

ABED 030   Adult Basic Education Math I   2cr
Prereq: Instructor permission.
1010 01   ARR   ARR   Staff

ABED 040   Adult Basic Education Math II   5cr
Prereq: ABED 030, equivalent placement score, or instructor permission.
1015 01   MWF   10:30am-11:50am   Staff

Interested in a Green Career?
Check out our **Energy & Science Technician** program on page 16.

1020 01   ARR   ARR   Staff
1025 21   MW   5:30pm-7:50pm   Staff

ABED 043   GED Math Review   5cr
Prereq: Appropriate placement test score.
1055 01   DAILY   9:00am-9:50am   Staff

ABED 045   Reading Improvement   5cr
Prereq: Equivalent placement score or instructor permission.
1030 01   MTWTh   Noon-1:05pm   Staff

ABED 046   Writing   5cr
Prereq: Equivalent placement score or instructor permission.
1035 01   MTWTh   1:15pm-2:20pm   Staff
1040 01   DAILY   11:00am-11:50am   Staff
1045 21   MW   6:00pm-8:50pm   Staff

ABED 048   Self-paced GED   1- 5cr
Prereq: Instructor permission.
1050 01   ARR   ARR   Staff

ABED 049   Structured GED Preparation   5cr
Prereq: Minimum CASAS Reading score of 221 and instructor permission.
1060 01   MTWTh   10:00am-11:05am   Staff

**ABED 054   Online Grammar & Writing
                 for Advanced ESL   3cr**
Prereq: EASL 050 or equivalent placement.
1065 L1   ARR   ARR   Staff

Allied Health

IFAD 156   8-Hour First Aid/CPR   0.5cr
3010 01   4/14/12   Sa   8:30am-3:00pm
                            Staff   Fee: $3

IFAD 158   CPR For The Healthcare Provider 0.5cr
3015 01   5/12/12   Sa   8:30am-12:30pm
                            Staff   Fee: $3
3020 02   5/26/12   Sa   8:30am-12:30pm
                            Staff   Fee: $3

**IFAD 162   First Aid / CPR for Health
                 Care Providers   1cr**
3025 01   4/7/12   Sa   8:30am-3:00pm
                          Staff   Fee: $6

American Sign Language

ASL& 121   American Sign Language I   5cr
1395 01   MW   1:30pm-3:50pm   Staff
1400 21   TTh   5:30pm-7:50pm   Staff

ASL& 122   American Sign Language 2   5cr
1405 01   TTh   1:10pm-3:30pm   Staff

Bachelor of Technology in Applied Design (BTAD)

The Bachelor of Technology in Applied Design is designed to prepare students to lead design teams and serve as project managers. Graduates will be able to use technology, manage teams and projects, and create competitive advantages for business enterprises. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

APDZ 331   Managing Creativity & Innovation   5cr
Prereq: Admission to the BTAD Program.
1200 H21   M   6:00pm-8:50pm   Staff

APDZ 333   Applied Design Technology   5cr
Prereq: Admission to the BTAD Program.
1205 H21   Th   6:00pm-8:50pm   Sobottka J   Fee: $75

BTAD

design your future

Bachelor Degree Program Offered at LWIT

Lake Washington Institute of Technology offers a Bachelor of Technology in Applied Design (BTAD) degree. This program will prepare you to lead and collaborate with teams of creative and technical professionals. You'll learn management skills with a design-related focus.

The program's hybrid/evening format allows you to take classes at night and online. If you have an A.A.S. degree in a design-related field, you're ready to start your application.

Next BTAD Info Sessions:

Thursday, January 19, 2012
Thursday, March 15, 2012
Wednesday, May 2, 2012

5pm – West Building – W406

www.lwtech.edu/btad

APDZ 381   Theory of Interactivity   5cr
Prereq: Admission to the BTAD Program and instructor permission.
1212 H21 🖰 T   6:00pm-8:50pm   Staff

APDZ 382   Brand Communication & Marketing   5cr
Prereq: Admission to the BTAD Program or instructor permission.
1214 H21 🖰 W   6:00pm-8:50pm   Staff

APDZ 461   Senior Capstone Project   5cr
Prereq: Admission to the BTAD program and instructor permission.
1210 H21 🖰 W   6:00pm-8:50pm   Ater S   Fee: $75

MATH 341   Mathematics of Design   5cr
Prereq: Admission to the BTAD Program.
3260 H21 🖰 T   6:00pm-8:50pm   Bricken W

Architectural Graphics

See Engineering Graphics on page 16.

Art

ART 102   Beginning Two-Dimensional Design   5cr
1335 01   MW   9:00am-11:50am   Chappell S   Fee: $75
1340 H1 🖰   TTh   4:00pm-6:00pm   Staff   Fee: $75
1345 H1 🖰   TTh   4:00pm-6:00pm   Chappell S   Fee: $75

ART 111   Beginning Painting
**   for Non-Art Majors   5cr**
1350 01   TTh   1:00pm-3:50pm   Sobottka J   Fee: $75

ART 112   Intermediate Painting
**   for Non Art Majors   5cr**
Prereq: ART 111.
1355 01   TTh   1:00pm-3:50pm   Sobottka J   Fee: $75

ART 113   Advanced Painting for Non Art Majors 5cr
Prereq: ART 112.
1360 01   TTh   1:00pm-3:50pm   Sobottka J   Fee: $75

ART 121   Introduction to Drawing   5cr
1365 01   TTh   1:00pm-3:30pm   Staff   Fee: $75
1370 02   MW   3:50pm-6:20pm   Staff   Fee: $75

ART 205   Human Life Drawing   5cr
Prereq: MMDP 103, or ART 121, or instructor permission. This class draws from the nude human form.
1375 01   MW   1:00pm-3:50pm   Sobottka J   Fee: $75

ART 255   Beginning Painting for Art Majors   5cr
Prereq: MMDP 103, or ART 105 or, ART 113, or instructor permission.
1380 01   TTh   1:00pm-3:50pm   Sobottka J   Fee: $75

ART 256   Intermediate Painting for Art Majors 5cr
Prereq: ART 255.
1385 01   TTh   1:00pm-3:50pm   Sobottka J   Fee: $75

ART 257   Advanced Painting for Art Majors   5cr
Prereq: ART 256
1390 01   TTh   1:00pm-3:50pm   Sobottka J   Fee: $75

ART& 100   Art Appreciation   5cr
1320 H1 🖰   TTh   Noon-1:00pm   Chappell S
1325 L1 🖰   ARR   ARR   Chappell S

Auto Collision Repair Technician

The Auto Collision Repair Technician program prepares students for entry-level positions in the auto body repair and refinishing industry. The laboratory area simulates an actual industry repair environment and includes high-technology autobody and refinishing equipment. Students spend their first quarter of training in a transportation core curriculum series. The remaining quarters are spent developing general automotive autobody and refinishing skills. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

TRAN 110   Computer Basics/
**   Transportation Trades   2cr**
Prereq: ABED 040 or Math 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.
4335 01   DAILY   7:00am-11:50am   Knigge H   Fee: $40
4340 01   DAILY   9:00am-2:20pm   Sutherland D Fee: $40

TRAN 112   Shop and Business Practices   5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 113, TRAN 125.
4375 01   DAILY   7:00am-11:50am   Knigge H   Fee: $100
4380 01   DAILY   9:00am-2:20pm   Sutherland D Fee: $100

TRAN 113   Basic Electrical Systems   4cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.
4415 01   DAILY   7:00am-11:50am   Knigge H   Fee: $80
4420 01   DAILY   9:00am-2:20pm   Sutherland D Fee: $80

TRAN 125   Mechanical Principles   5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 112, TRAN 113.
4455 01   DAILY   7:00am-11:50am   Knigge H   Fee: $100
4460 01   DAILY   9:00am-2:20pm   Sutherland D Fee: $100

ACRT 121   Basic Auto Body Repair   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 122, ACRT 123, ACRT 124.
1115 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 122   Basic Auto Body Refinishing   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 121, ACRT 123, ACRT 124.
1120 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

**ACRT 123   Vehicle/Damage Identification
              & Analysis   4cr**
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 121, ACRT 122, ACRT 124.
1125 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 124   Basic Detailing   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 121 ACRT 122, ACRT 123.
1130 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 131   Metal Straightening Techniques   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 132, ACRT 133, and ACRT 134.
1135 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 132   Auto Body Welding   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 131, ACRT 133, ACRT 134.
1140 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 133   Refinish & Surface Preparation   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 131, ACRT 132, ACRT 134.
1145 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 134   Auto Finishes/ Paint Application I   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 131, ACRT 132, ACRT 133.
1150 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

**ACRT 211   Body Panel Replacement
              & adjustment I   4cr**
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 212, ACRT 213, ACRT 214.
1155 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 212   Minor Unibody and Frame Alignment 4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 211, ACRT 213, ACRT 214.
1160 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

**ACRT 213   Automotive Finishes/
              Paint Application II   4cr**
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 211, ACRT 212, ACRT 214.
1165 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 214   Paint Tinting & Matching I   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 211, ACRT 212, ACRT 213.
1170 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 231   Major Unibody & Frame Alignment   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 232, ACRT 233, ACRT 234.
1172 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

**ACRT 232   Advanced Collision
              Repair Procedures   4cr**
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 231, ACRT 233, ACRT 234.
1182 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

ACRT 233   Specialized Paint Finishes   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 231, ACRT 232, ACRT 234.
1187 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

PROGRAM VISITS: See page 33 for contact information to set up a program visit. Please call or e-mail us with your questions. Information on the programs listed can be obtained by contacting instructors directly or calling the Advising office at **(425)739-8300** or e-mailing **info@lwtech.edu**. Advisers are available to answer your questions.

ACRT 234   Paint Problems   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ACRT 231, ACRT 232, ACRT 233.
1192 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

Auto Restoration

ARST 211   Intro to Automotive Restoration   2cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ARST 212, ARST 213, ARST 214, ARST 215, ARST 216.
1285 01   DAILY 7:00am-11:50am Bianco T   Fee: $40

ARST 212   Automotive Restoration Research   2cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ARST 211, ARST 213, ARST 214, ARST 215, ARST 216.
1290 01   DAILY 7:00am-11:50am Bianco T   Fee: $40

ARST 213   Restoration Skills I   2cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ARST 211, ARST 212, ARST 214, ARST 215, ARST 216.
1295 01   DAILY 7:00am-11:50am Bianco T   Fee: $40

**ARST 214   Introduction to Automotive
              Interior Restoration   2cr**
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ARST 211, ARST 212, ARST 213, ARST 215, ARST 216.
1300 01   DAILY 7:00am-11:50am Bianco T   Fee: $40

ARST 215   Wood & Metal Surface Preparation   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ARST 211, ARST 212, ARST 213, ARST 214, ARST 216.
1305 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

**ARST 216   Paint Fundamentals Properties
              and Applications   4cr**
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: ARST 211, ARST 212, ARST 213, ARST 214, ARST 215.
1310 01   DAILY 7:00am-11:50am Bianco T   Fee: $80

Automotive Repair Technician

This program prepares students for employment in automotive dealership service centers, independent repair shops, and specialty or customized shops. Students spend their first quarter of training in a transportation core curriculum series. In addition this program includes preparation for the ASE (Automotive Service Excellence) certification. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

TRAN 110   Computer Basics/
**   Transportation Trades   2cr**
Prereq: ABED 040 or Math 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.
4345 01   DAILY   7:00am-11:50am   Knigge H   Fee: $40
4350 01   DAILY   9:00am-2:20pm   Sutherland D   Fee: $40

TRAN 112   Shop and Business Practices   5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 113, TRAN 125.
4385 01   DAILY   7:00am-11:50am   Knigge H   Fee: $100
4390 01   DAILY   9:00am-2:20pm   Sutherland D   Fee: $100

TRAN 113   Basic Electrical Systems   4cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.
4425 01   DAILY   7:00am-11:50am   Knigge H   Fee: $80
4430 01   DAILY   9:00am-2:20pm   Sutherland D   Fee: $80

TRAN 125   Mechanical Principles   5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 112, TRAN 113.
4465 01   DAILY   7:00am-11:50am   Knigge H   Fee: $100
4470 01   DAILY   9:00am-2:20pm   Sutherland D   Fee: $100

AUTO 120   Electrical/Electronics Systems   14cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission.
1410 01   DAILY   7:00am-11:50am   Koreski N   Fee: $140

AUTO 124   Maintenance Procedures   2cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, or instructor permission. Coreq: AUTO 120.
1415 01   DAILY   7:00am-11:50am   Koreski N   Fee: $20

AUTO 140   Brake Systems   10cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125. Coreq: AUTO 144.
1420 01   DAILY   7:00am-11:50am   Richmond M   Fee: $100

AUTO 144   Suspension, Steering & Alignment   6cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125. Coreq: AUTO 140.
1425 01   DAILY   7:00am-11:50am   Richmond M   Fee: $60

AUTO 220   Automatic Transmission & Transaxles   8cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125. Coreq: AUTO 210, AUTO 215, AUTO 225.
1430 01   DAILY   7:00am-11:50am   Peterson J   Fee: $80

AUTO 225   Manual Transmission & Transaxles   8cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125. Coreq: AUTO 220.
1435 01   DAILY   7:00am-11:50am   Peterson J   Fee: $80

AUTO 298   Job Search & Employability Skills   1cr
Prereq: Instructor permission.
1440 01   ARR   ARR   Koreski N

An inspiring and rewarding career

Check out our
Occupational Therapy Assistant program
on page 27.

Baking Arts

The Baking Arts program prepares students for bakery worker positions in fine baking establishments. Students will receive comprehensive instructions regarding the preparation of creams, custards, pudding and related sauces. Lectures and demonstrations teach yeast raised dough mixing methods, rolled in dough and basic cake mixing methods as well as decorating styles and techniques. Coursework will also cover the selection and proper use and handling of various chocolates used in baking and decorating. Program emphasis will be on learning bakery skills and management of bakery operations. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

BAKE 110   Cake Decoration   5cr
Prereq: CULA 127. Coreq: BAKE 114, BAKE 120.
5100 01   TWThF 8:00am-12:50pm   Shaffer J   Fee: $50

BAKE 114   Artisan Chocolates and Confections 2cr
Prereq: CULA 127. Coreq: BAKE 110, BAKE 120.
5115 01   TWThF 8:00am-12:50pm   Shaffer J   Fee: $20

BAKE 120   Specialty Cakes and Design   6cr
Prereq: CULA 127. Coreq: BAKE 110, BAKE 114.
5105 01   TWThF 8:00am-12:50pm   Shaffer J   Fee: $60

Make Jobs Come to You!

Create a Career Services Online (CSO) Job Agent

Step 1: Search Jobs
- Log in to your CSO student account at www.lwtech.edu/erc
- Go to "Jobs"/"Job Search"
- Select your program major from the "LWIT Majors" list, and press "Search"

Step 2: Create a Job Agent
- Click "CREATE Job Agent"
- Click "SAVE" Job Agent

Now you will receive an e-mail every time a job is posted for your program of study.

Information and Resources on the LWIT Employment Resource Center website: **www.lwtech.edu/erc**.

The ERC is ready to assist you in the West Building W-207, 425-739-8113 or **job.placement@lwtech.edu**.

Biology

BIOL 111   Survey of Anatomy & Physiology   5cr
Prereq: ABED 046, MATH 70.
1610	01	TTh	8:00am-10:50am	Staff	Fee: $50
1615	02	MW	1:10pm-4:00pm	Staff	Fee: $50
1620	21	MW	5:30pm-8:20pm	Staff	Fee: $50

BIOL&211   Cellular Biology   5cr
Prereq: ENGL 092 or 093 or equivalent placement score.
1630	01	MWF	8:00am-9:50am	Staff	Fee: $50
1635	02	TTh	8:00am-10:50am	Staff	Fee: $50
1640	21	MW	5:30pm-8:20pm	Staff	Fee: $50
1645	H1	Th	1:10pm-3:20pm	Staff	Fee: $50

BIOL&241   Human A & P 1   6cr
Prereq: BIOL& 211 or instructor permission.
1650	01	MWF	8:00am-10:10am	Staff	Fee: $60
1655	21	TTh	5:30pm-8:50pm	Nelson J	Fee: $60
1660	H1	Th	1:10pm-4:20pm	Nelson J	Fee: $60

BIOL&242   Human A & P 2   6cr
Prereq: BIOL&241 or instructor permission.
1665	01	MWF	8:00am-10:10am	Staff	Fee: $60
1670	21	TTh	5:30pm-8:50pm	Staff	Fee: $60
1675	H1	T	1:10pm-4:20pm	Nelson J	Fee: $60

BIOL&260   Microbiology   5cr
Prereq: CHEM&121 or instructor permission.
| 1680 | 01 | TTh | 8:00am-11:20am | Staff | Fee: $50 |
| 1685 | 21 | TTh | 5:30pm-8:50pm | Staff | Fee: $50 |

Business

BUS& 101   Introduction to Business   5cr
Prereq: MATH 080, ENGL 100 or equivalent placement scores.
| 1720 | 01 | TTh | 8:00am-10:20am | Staff | |

BUSA 180   Small Business Management   5cr
| 1725 | W1 | ARR | ARR | Distance Ed | |

Business Administration Support

The Business Administration Support program is designed to meet the growing need for professionally trained support professionals. The primary goal is to prepare students to use the various software applications in the work environment as a support tool to enhance day-to-day business operations. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

BAS 101   Computer Applications   2cr
| 1450 | 01 | MW | 1:10pm-2:30pm | Staff | Fee: $12 |
| 1455 | L1 | ARR | ARR | Moloney G | Fee: $12 |

BAS 105   Keyboarding I   3cr
1465	01	MTWTh	8:00am-8:50am	Staff	Fee: $18
1470	02	MTWTh	11:00am-11:50am	Armstrong P	Fee: $18
1475	R1	MTWTh	10:30am-11:20am	Moloney G	Fee: $18

BAS 106   Keyboarding II   3cr
Prereq: BAS 105 or instructor permission.
1480	01	MTWTh	8:00am-8:50am	Staff	Fee: $18
1485	02	MTWTh	11:00am-11:50am	Armstrong P	Fee: $18
1490	L1	ARR	ARR	Moloney G	Fee: $18

BAS 107   Keyboarding III   3cr
Prereq: BAS 106 or instructor permission.
1495	01	MTWTh	8:00am-8:50am	Armstrong P	Fee: $18
1500	02	MTWTh	11:00am-11:50am	Armstrong P	Fee: $18
1505	L1	ARR	ARR	Moloney G	Fee: $18

BAS 108   Keyboarding IV   3cr
Prereq: BAS 107.
1510	01	MTWTh	8:00am-8:50am	Staff	Fee: $18
1515	02	MTWTh	11:00am-11:50am	Armstrong P	Fee: $18
1520	L1	ARR	ARR	Moloney G	Fee: $18

BAS 110   Office Technology   5cr
| 1525 | 01 | TTh | 1:00pm-3:50pm | Staff | Fee: $30 |

BAS 111   Word   5cr
| 1530 | 01 | TTh | 1:10pm-4:00pm | Staff | Fee: $30 |

BAS 112   Excel I   5cr
Prereq: BAS 120 or instructor permission.
| 1540 | 01 | TTh | 8:00am-10:50am | Staff | Fee: $30 |

BAS 114   Access   5cr
Prereq: BAS 120 or instructor permission.
| 1550 | 01 | MW | 9:00am-11:50am | Barnes L | Fee: $30 |
| 1555 | R1 | MW | 1:30pm-4:20pm | Staff | Fee: $30 |

BAS 115   Publisher   5cr
| 1560 | 01 | TTh | 1:10pm-3:00pm | Staff | Fee: $30 |

BAS 120   Business Desktop Mgmt   5cr
| 1565 | 01 | MW | 9:00am-11:50am | Staff | Fee: $30 |

BAS 124   PowerPoint   4cr
| 1570 | 01 | TTh | 9:00am-11:50am | Staff | Fee: $24 |

BAS 135   Outlook   4cr
Prereq: BAS 120 or instructor permission.
| 1580 | 01 | TTh | 1:10pm-3:30pm | Barnes L | Fee: $24 |

BAS 195   Capstone Project   3cr
Prereq: Instructor permission.
| 1585 | 01 | ARR | ARR | Barnes L | Fee: $18 |

BAS 198   Job Search Skills   2cr
| 1590 | 01 | DAILY | Noon-3:30pm | Moloney G | |

BAS 212   Excel II   5cr
Prereq: BAS 112 and BUSA 100 or equivalent placement score, or instructor permission.
| 1595 | 01 | MW | 1:10pm-4:00pm | Barnes L | Fee: $30 |

BAS 281   Project Management with Microsoft Project   5cr
Prereq: BAS 120.
| 1605 | 01 | TTh | 9:00am-11:50am | Barnes L | Fee: $30 |

Chemistry

CHEM&121   Intro to Chemistry   5cr
Prereq: ABED 046 or ABED 053, and MATH 098 or MATH 099, or equivalent placement scores.
1785	01	TTh	8:00am-10:50am	Staff	Fee: $50
1790	01	Sa	8:00am-2:00pm	Staff	Fee: $50
1795	21	TTh	5:30pm-8:20pm	Staff	Fee: $50

CHEM&131 Introduction to Organic/ Biochemistry **5cr**

Prereq: CHEM& 121.

| 1800 | 21 | MW | 5:30pm-8:20pm | Staff | Fee: $50 |

Child Care Manager

Gain theoretical knowledge through evening classroom lectures; practical experience takes place in college lab and in family and center-based programs where students are employed. Courses require lab hours in addition to the lecture hours listed below. Students who are employed in a licensed facility may use their work site to meet lab requirements. Students intending to pursue either a certificate or AAS degree should take ECEM 130, 131, 132, 133, 134 concurrently. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

ECEM 130   Mathematical Methods for Preschool Teachers **5cr**

| 2245 | 21 | MW | 5:30pm-7:50pm | Staff |

ECEM 131   Advocacy/Legal Issues **1cr**

| 2250 | 21 | TTh | 6:30pm-9:30pm | McPherson P |

ECEM 132   Parent Interactions **5cr**

| 2255 | 21 | TTh | 6:30pm-9:30pm | McPherson P |

ECEM 133   Program Design **5cr**

Prereq: ABED 046 and MATH 070, or equivalent placement scores.

| 2260 | 21 | TTh | 6:30pm-9:30pm | McPherson P |

ECEM 134   Safety Health and Nutrition **5cr**

| 2265 | 21 | TTh | 6:30pm-9:30pm | McPherson P |

ECEM 150   S.T.A.R.S Basic Guidebook Training **2cr**

| 2270 | W1 | ARR | ARR | Distance Ed |

Civil Engineering Graphics

See Engineering Graphics on page 16.

College Success

HMDS 111   College Strategies **2cr**

Prereq: ABED 046.

| 2940 | 01 | MW | 10:30am-11:20am | Staff |
| 2945 | 02 | TTh | Noon-1:00pm | Staff |

HMDS 115   Mastering Math **1cr**

| 2950 | 01 | TTh | 11:00am-11:50am | Staff |

Parent Education

Parent Education is a cooperative effort between parents and educators to provide an active learning environment for both parents and children. Programs are available for families of infants through preschool age children. Each site has a well-developed early childhood environment that provides children exciting learning opportunities and serves as the lab for the parents. The programs include day and evening classes for parents to discuss topics and explore new ideas. To register, and for school-specific information, contact the registration coordinator at the location nearest you. For general information call (425)739-8100, ext.8764 or e-mail kristine.anderson@lwtech.edu

Kirkland Co-op Preschool
Location: Lake Washington Methodist Church
7525 132nd Ave. NE
Kirkland, WA 98033
(425)867-0818
www.kirkland-co-op-preschool.org

Redmond Co-op Preschool
Location: Redmond United Methodist Church
16540 NE 80th
Redmond, WA 98052
(425)885-2888
http://rcpreschool.org

Lake Washington Toddler Group
Location: Totem Square
12057 124th Ave. NE
Kirkland, WA 98034
(425)827-6940
www.lwtg.net

Redmond Parent/Toddler Group
Location: 6505 176th Ave. NE
Redmond, WA 98052
(425)869-5605
www.redmondtoddler.org

Woodinville Toddler Group
Location: Northshore United Church of Christ
18900 NE 168th Ave. NE
Woodinville, WA 98072
(425)939-1661
www.woodinvilletoddlergroup.com

Northshore Community Co-op Preschool
Location: Bothell United Methodist Church
18515 92nd Ave. NE
Bothell, WA 98011
(425)485-4860
www.northshore-coop.com

ENGL 065   Spelling Improvement   1- 2cr
Prereq: ASC instructor permission.
2470 01   ARR   ARR   Staff

ENGL 067   Vocabulary Development   1- 3cr
Prereq: ASC instructor permission.
2475 01   ARR   ARR   Staff

ENGL 092   Reading Improvement   5cr
Prereq: ABED 046, or equivalent placement score, or instructor permission.
2480 01   MWF   10:30am-11:50am Staff

ENGL 093A   Writing Improvement   5cr
Prereq: ABED 046 or equivalent placement test score or instructor permission.
2485 01   MWF   Noon-1:20pm   Staff
2490 21   MW   5:30pm-7:50pm   Staff

ENGL 093B   Beginning English—ESL   5cr
Prereq: ABED 046 or equivalent placement test score or instructor permission.
2495 01   TTh   10:30am-12:50pm Staff

ENGL 095   Language Mechanics   1cr
Prereq: Appropriate placement score.
2500 01   ARR   ARR   Staff

ENGL 096   The Grammar of Writing   1cr
Prereq: ENGL 095 or equivalent placement score.
2505 01   ARR   ARR   Staff

ENGL 097   Reading Comprehension   1cr
Prereq: ENGL 095, ENGL 096, or equivalent placement score.
2510 01   ARR   ARR   Staff

ENGL 098   Textbook Reading   2cr
Prereq: ENGL 092, and ENGL 093A or 093B; or equivalent placement score.
2515 H1   W   1:30pm-2:20pm   Staff

Communication Studies

CMST&210   Interpersonal Communication   5cr
Prereq: ABED 045 or ABED 046 or equivalent placement score.
1840 01   MWF   9:00am-10:20am   Staff
1845 02   TTh   10:30am-12:50pm Staff
1850 03   MWF   Noon-1:20pm   Staff
1860 21   TTh   5:30pm-7:50pm   Staff
1855 R1   MW   1:30pm-3:50pm   Staff

CMST&220   Introduction to Public Speaking   5cr
Prereq: ABED 045 or ABED 046 or equivalent placement score.
1865 01   MWF   10:30am-11:50am Staff
1870 H1   T   1:10pm-3:30pm   Staff
1875 R21   TTh   5:30pm-7:50pm   Staff

CMST&230   Small Group Communication   5cr
Prereq: ABED 045 or ABED 046 or equivalent placement score.
1880 H21   M   5:30pm-7:50pm   Staff

Computer Security & Network Technician

The Computer Security and Network Technician program is designed to prepare the student for a career in the area of microcomputer technical support, such as service technicians, software technicians, network technicians, computer operators, installers, trouble shooters, salespersons, help desk technicians, and network administrators. Students will enhance their computer skills to assist in network design, security implementation and forensics investigations. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

CFOR 215   Data Communications   3cr
Prereq: CSNT 121, ENGL 093, or instructor permission.
1775 01   DAILY   7:00am-11:50am   Howe J   Fee: $45

CFOR 255   Network Security   15cr
Prereq: CSNT 235 or instructor permission based on industry experience.
1780 01   DAILY   7:00am-11:50am   Martorelli J   Fee: $225

CSNT 114   PC Tech Fundamentals   6cr
Prereq: MATH 080 or equivalent placement score.
1885 01   MTWTh 7:00am-11:50am   Everest M   Fee: $90

CSNT 121   PC Hardware   6cr
Prereq: Math 80 or equivalent placement score.
1890 01   MTWTh 7:00am-11:50am   Everest M   Fee: $90

CSNT 127   Internet Fundamentals   3cr
Prereq: Math 80 or equivalent placement score or instructor permission.
1895 01   F   7:00am-11:50am   Everest M   Fee: $45

CSNT 128   Operating Systems   6cr
Prereq: CSNT 114, ENGL 093, or instructor permission.
1900 01   TWThF 7:00am-11:50am   Howe J   Fee: $90

CSNT 130   Advanced Operating Systems   6cr
Prereq: CSNT 127, ENGL 093, or instructor permission.
1905 01   TWThF 7:00am-11:50am   Howe J   Fee: $90

CSNT 235   Network Fundamentals   15cr
Prereq: CFOR 215, MATH 090, or instructor approval.
1915 01   DAILY   7:00am-11:50am   Waddington M Fee: $225

Cooperative Work Experience

CWEX 190   Cooperative Work Experience Seminar I 1cr
Coreq: CWEX 197.
1930 01   ARR   ARR   Staff

CWEX 197   Cooperative Work Experience I   1- 5cr
Prereq: Instructor permission.
1935 01   ARR   ARR   Staff

CWEX 290   Cooperative Work Experience Seminar II 1cr
Coreq: CWEX 297.
1940 01   ARR   ARR   Staff

CWEX 297   Cooperative Work Experience II   1- 5cr
Prereq: Instructor permission.
1945 01   ARR   ARR   Staff

Criminal Justice

CJ& 101   Introduction to Criminal Justice   5cr
Prereq: ENGL 093.
1810 01   MWF   Noon-1:20pm   Staff

Culinary Arts

Students prepare to work in a commercial kitchen including restaurants, cafeterias, delis and other specialty shops. Curriculum includes basic cooking principles, terminology and food handling practices. The program incorporates every facet of running a commercial restaurant. Wait staff, all stations of line cooking, inventory, production of daily specials, manager work, sauce preparation, and maintenance of commercial equipment are included. MATH 070 or equivalent placement scores is required. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

CULA 116   Culinary Skills and Concepts   9cr
Prereq: ABED 046, MATH 070, or equivalent placement scores.
5120 01   M   Noon-3:00pm   Stockmann M   Fee: $90
           TTh   8:30am-2:00pm
5125 02   M   Noon-3:00pm   Stockmann M   Fee: $90
           MW   8:30am-2:00pm

CULA 120   Restaurant Fundamentals   9cr
Prereq: CULA 116, CULA 128, or instructor permission.
5130 01   TWThF   10:00am-2:00pm   Dimeo M   Fee: $90

CULA 124   Introduction to the Front of House   6cr
5135 01   WThF   10:30am-2:00pm   Coan D   Fee: $60

CULA 127   Introduction to Baking   12cr
Prereq: CULA 116, CULA 128, or instructor permission.
5110 01   MTWTh 8:00am-12:50pm   Shaffer J   Fee: $120

CULA 128   Food Service Safety and Sanitation   4cr
5140 01   TTh   2:15pm-4:15pm   Shaffer J   Fee: $40

CULA 137   Nutrition in Food Service   4cr
Prereq: CULA 116, CULA 128, or instructor permission.
5145 01   MW   2:15pm-5:00pm   Dimeo M   Fee: $40

CULA 142   Costing and Menu Planning   3cr
Prereq: CULA 116, CULA 128, or instructor permission.
5150 01   DAILY   8:00am-8:50am   Staff   Fee: $30

**CULA 144   American, Regional, Intern
             and Classic Cuisine   9cr**
Prereq: CULA 116, CULA 128, or instructor permission.
5155 01   MTWTh 2:15pm-6:00pm   Curnutt J   Fee: $90

CULA 146   Garde Manger   4cr
Prereq: CULA 116, CULA 128, or instructor permission.
5160 01   MT   9:00am-Noon   Stockmann M   Fee: $40

CULA 155   Restaurant Operations   6cr
Prereq: CULA 116, CULA 128, or instructor permission.
5165 01   WThF   10:30am-2:00pm   Dimeo M   Fee: $60

**CULA 195   Capstone, Portfolio, and
             Masterpiece Dinner   5cr**
Prereq: CULA 130 or instructor permission.
5170 01   M   11:15am-12:45pm   Dimeo M   Fee: $50
           ARR   ARR

CULA 196   Internship/Externship/Cooperative   5cr
Prereq: Instructor permission.
5175 01   M   10:00am-11:00am   Dimeo M   Fee: $50

Dental Assistant

The Dental Assistant program prepares students with the background, knowledge, and specialized skills for a career in the dental profession. Students will be eligible to take the ADA Dental Assisting Certification Examination. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

DENT 111   Introduction to Dental Assisting   2cr
Prereq: Admission to the Dental Assistant program.
1950 01   T   10:00am-11:50am   Kendrick S

DENT 112   Introduction to Chairside Procedures 6cr
Prereq: Admission to the Dental Assistant Program.
1955 01   M   9:00am-11:50am   Toner M   Fee: $120

DENT 113   Dental Practice Theory   4cr
Prereq: Admission into the Dental Assistant program.
1960 01   F   10:00am-11:50am   Jain S   Fee: $80

DENT 114   Ethics & Law, Office Management   2cr
1965 01   W   10:00am-Noon   Kendrick S

DENT 115   Oral Science   3cr
Prereq: Admission to the Dental Assistant program.
1975 01   W   1:00pm-4:00pm   Jain S   Fee: $18

DENT 117   Dental Materials I   3cr
Prereq: Admission to the Dental Assistant program.
1980 01   Th   10:00am-11:50am   Kendrick S   Fee: $60

DENT 131   Dental Assisting Practicum II   7cr
Prereq: DENT 112, DENT 114, DENT 117, DENT 121, DENT 127, or instructor permission.
1985 01   MTWTh 8:00am-11:50am   Cumley S   Fee: $220

**DENT 133   Restorative Dentistry
             Dental Assisting   3cr**
Prereq: DENT 115, DENT 117, DENT 127, or instructor permission.
1990 01   M   1:00pm-5:00pm   Staff   Fee: $60

DENT 136   Radiography   2cr
Prereq: DENT 115, DENT 124, or instructor permission.
1995 01   F   11:00am-11:50am   Toner M   Fee: $40

DENT 137   Dental Specialties   4cr
Prereq: DENT 111, DENT 112, DENT 115, DENT 124, or instructor permission.
2000 01   F   8:00am-10:50am   Beatty C   Fee: $80

Dental Hygiene Prerequisites

Below is the list of prerequisites for the Dental Hygiene program

CHEM&	121	Intro to Chemistry	5cr.
CHEM&	131	Intro to Organic Chemistry	5cr.
NUTR&	101	Nutrition for Healthcare Professionals	5cr.
BIOL&	241	Human A & P 1*	6cr.
BIOL&	242	Human A & P 2	6cr.
BIOL&	260	Microbiology	5cr.
ENGL&	101	English Composition I	5cr.
MATH		(any 102-level or above)	5cr.
PSYC&	100	General Psychology	5cr.
SOC&	101	Intro to Sociology	5cr.
CMST		Communication (any college level)	5cr.

Some students need additional classes. To make sure you are on track to complete all admission requirements, please attend an information session. Dates and locations can be found at **www.lwtech.edu/advising/dh**

Dental Hygiene

The Dental Hygiene program prepares the student for employment as a dental hygienist. Students, upon graduation, are eligible to take the National Board Examination and the clinical licensing examination. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

DHYG 132   Dental Hygiene Practice III   7cr
Prereq: DHYG 121, DHYG 122, DHYG 123, DHYG 124, DHYG 127, DHYG 137, DHYG 139. Coreq: DHYG 133, DHYG 134, DHYG 135, DHYG 136, DHYG 138.

2040 01	W	10:00am-11:50am	Davis B	Fee:$350
	Th	1:00pm-5:00pm		
	F	8:00am-Noon		
	M	1:00pm-5:00pm		

DHYG 133   Restorative Dentistry III   1cr
Prereq: DHYG 122, DHYG 123, DHYG 124, DHYG 125, DHYG 127, DHYG 139, DENT 126.

2045 01	F	1:00pm-5:00pm	Ko C	Fee: $50

DHYG 134   Principles and Issues in Dental Hygiene III   2cr
Prereq: DHYG 121, DHYG 122, DHYG 123, DHYG 124, DHYG 127, DHYG 137, DHYG 139. Coreq: DHYG 132, DHYG 133, DHYG 135, DHYG 136, DHYG 138.

2050 01	M	10:00am-11:50am	Carroll SB

DHYG 135   Community Dental Health I   3cr
Prereq: DHYG 121, DHYG 122, DHYG 123, DHYG 124, DHYG 127, DHYG 137, DHYG 139. Coreq: DHYG 132, DHYG 133, DHYG 134, DHYG 136, DHYG 138.

2055 01	W	1:00pm-5:00pm	Jones M	Fee: $150

DHYG 138   Pain Control   2cr
Prereq: DHYG 121, DHYG 122, DHYG 123, DHYG 124, DHYG 127, DHYG 137, DHYG 139. Coreq: DHYG 132, DHYG 133, DHYG 134, DHYG 135, DHYG 136.

2060 01	T	9:00am-11:50am	Davis B	Fee: $100

DHYG 232   Dental Hygiene Practice VII   10cr
Prereq: DHYG 222, DHYG 223, DHYG 224, DHYG 225, DHYG 229.

2070 01	T	1:00pm-3:00pm	Christensen	Fee: $580
		1:00pm-3:00pm		

DHYG 233   Restorative Dentistry VII   2cr
Prereq: DHYG 222, DHYG 223, DHYG 224, DHYG 225, DHYG 229.

2075 01	M	1:00pm-5:00pm	Ko C	Fee: $100

DHYG 234   Principles and Issues in Dental Hygiene VI   1cr
Prereq: DHYG 222, DHYG 223, DHYG 224, DHYG 225, DHYG 229. Coreq: DHYG 232, DHYG 233, DHYG 235, DHYG 239.

2080 01	T	3:00pm-5:00pm	Carroll S

DHYG 235   Community Dental Health V   1cr
Prereq: DHYG 222, DHYG 223, DHYG 224, DHYG 225, DHYG 229.

2085 01	F	9:00am-Noon	Jones M	Fee: $50

DHYG 239   Pathology IV   1cr
Prereq: DHYG 222, DHYG 223, DHYG 224, DHYG 225, DHYG 229. Coreq: DHYG 232, DHYG 233, DHYG 234, DHYG 235.

2090 01	Th	1:00pm-3:00pm	Davis B

Diesel & Heavy Equipment Technician

Students learn how to diagnose problems and perform repairs on various vehicle components in the trucking and heavy equipment industry. Students spend their first quarter of training in a transportation core curriculum series. The laboratory area simulates an industry environment. Students who have met the course objectives may be placed in a cooperative work experience to further develop their skills on the job. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

TRAN 110   Computer Basics/ Transportation Trades   2cr
Prereq: ABED 040 or Math 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.

4355 01	DAILY	7:00am-11:50am	Knigge H	Fee: $40
4360 01	DAILY	9:00am-2:20pm	Sutherland D	Fee: $40

TRAN 112   Shop and Business Practices   5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 113, TRAN 125.

4395 01	DAILY	7:00am-11:50am	Knigge H	Fee: $100
4400 01	DAILY	9:00am-2:20pm	Sutherland D	Fee: $100

TRAN 113   Basic Electrical Systems   4cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.

4435 01	DAILY	7:00am-11:50am	Knigge H	Fee: $80
4440 01	DAILY	9:00am-2:20pm	Sutherland D	Fee: $80

TRAN 125   Mechanical Principles   5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 112, TRAN 113.

4475 01	DAILY	7:00am-11:50am	Knigge H	Fee: $100
4480 01	DAILY	9:00am-2:20pm	Sutherland D	Fee: $100

Visit **www.lwtech.edu** *for updated course information*

DHET 122   Welding Applications   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125. Coreq: DHET 123, DHET 124, DHET 125.
2005 01   DAILY   7:00am-11:50am   Smith G   Fee: $40

DHET 123   Heavy Duty Electrical Systems   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125. Coreq: DHET 122, DHET 124, DHET 125.
2010 01   DAILY   7:00am-11:50am   Smith G   Fee: $40

DHET 124   Electronic Applications   4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125. Coreq: DHET 122, DHET 123, DHET 125.
2015 01   DAILY   7:00am-11:50am   Smith G   Fee: $40

DHET 125   Basic Maintenance   3cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125.
2020 01   DAILY   7:00am-11:50am   Smith G   Fee: $30

DHET 211   Hydraulic Fluid Power I   6cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125.
2025 01   DAILY   7:00am-11:50am   Smith G   Fee: $60

DHET 213   Hydraulic Fluid Power II   6cr
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125, and completion of, or concurrent enrollment in DHET 211 and DHET 212.
2030 01   DAILY   7:00am-11:50am   Smith G   Fee: $60

DHET 214   Diesel Mechanical Practices   3cr
Prereq: TRAN 110, TRAN 112, TRAN 113 and TRAN 125.
2035 01   DAILY   7:00am-11:50am   Smith G   Fee: $30

Economics

ECON&202   Macro Economics   5cr
Prereq: MATH 070 or ABED 040, ENGL 092 or ENGL 093, or equivalent placement scores.
2285 R1   MW   10:30am-12:50pm Staff

Electronics Technology

In addition to major electronics instruction, a basic core of skills is incorporated throughout the curriculum. Students completing this program are eligible and well prepared to take the IPC, CET and FCC professional certification exams. Graduates are qualified for entry-level positions as testers, maintenance technicians, service lab technicians and field-service technicians. Many graduates are currently working in Bio-Medical, Telecommunications, Aerospace and Commercial Broadcasting as well as the Semiconductor Industry. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

**ELEC 110   Introduction to Electronics I
(Survey Course)   6cr**
Prereq: MATH 080 and ENGL 093 or instructor permission.
2310 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $60
2315 21   MWTh 5:30pm-8:20pm   Gryniuk J   Fee: $60

**ELEC 111   Computer Literacy for
Electronics Professionals   2cr**
2320 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $20
2325 21   WTh   5:30pm-8:20pm   Staff   Fee: $20

ELEC 113   Career Planning and Leadership I   2cr
2330 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $20
2335 21   MTWTh 5:30pm-8:20pm   Staff   Fee: $20

**ELEC 114   Electronics Testing Processes
and Techniques I   2cr**
Prereq: MATH 080, ENGL 093, or equivalent placement scores, or instructor permission. Coreq: ELEC 110.
2340 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $20
2345 21   MT   5:30pm-8:20pm   Staff   Fee: $20

**ELEC 115   Electronics Manufacturing
Testing Techniques I   5cr**
Prereq: MATH 080, ENGL 093, or equivalent placement scores, or instructor permission.
2350 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $50

**ELEC 116   Introduction to Programmable
Logic Controllers   5cr**
Prereq: ELEC 110 or instructor permission.
2355 21   TWTh 5:30pm-8:20pm   Staff   Fee: $50

ELEC 120   Introduction to Electronics II   6cr
Prereq: ELEC 110.
2360 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $60
2365 21   TWTh 5:30pm-8:20pm   Staff   Fee: $60

**ELEC 126   Electronics Manufacturing
Testing Techniques II   5cr**
Prereq: ELEC 115.
2370 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $50

ELEC 130   Electricity & Electronics   6cr
Prereq: ELEC 120.
2375 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $60

ELEC 137   Introduction to Semi and Analog   5cr
Prereq: ELEC 130 or instructor permission.
2380 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $50

**ELEC 197   Electronics Capstone—
Certificate Level   5cr**
Prereq: Instructor permission.
2385 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $50

ELEC 211   Digital Electronics   6cr
2395 01   WTh   7:00am-11:50am   Welty P   Fee: $60

ELEC 213   Career Plan & Leadership II   2cr
Prereq: ELEC 113.
2400 01   WTh   7:00am-11:50am   Welty P   Fee: $20

ELEC 214   Troubleshooting Electronic Circuits   4cr
Prereq: ELEC 137 or instructor permission.
2405 01   Sa   8:00am-4:20pm   Welty P   Fee: $40
2410 01   WTh   7:00am-11:50am   Welty P   Fee: $40

ELEC 216   MECHATRONICS   4cr
Prereq: ELEC 215 or instructor permission.
2415 21   TWTh 5:30pm-8:20pm   Staff   Fee: $40

ELEC 217   Data Acquisition & Analysis   5cr
Prereq: ELEC 114, ELEC 137.
2420 01   WTh   7:00am-11:50am   Welty P   Fee: $50
2425 01   WTh   7:00am-11:50am   Welty P   Fee: $50

ELEC 221   FCC/CET Preparation   1cr
Prereq: ELEC 224 or instructor permission.
2430 01   WTh   7:00am-11:50am   Welty P   Fee: $10

ELEC 223   Communication Electronics   5cr
Prereq: ELEC 225.
2435 01   WTh   7:00am-11:50am   Welty P   Fee: $50

ELEC 224   Electronic Circuits   5cr
Prereq: ELEC 137 or instructor permission.
2440 01   WTh   7:00am-11:50am   Welty P   Fee: $50

ELEC 225   Linear Circuits   5cr
Prereq: ELEC 224 or instructor permission
2445 01   WTh   7:00am-11:50am   Welty P   Fee: $50

ELEC 226   Introduction to Automation/
**   Electomechanical   4cr**
Prereq: ELEC 216.
2450 21   TWTh   5:30pm-8:20pm   Staff   Fee: $40

ELEC 233   IPC-A-610 Certification Program   5cr
Prereq: ELEC 126 or instructor permission.
2455 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $50
2460 21   WTh   5:30pm-8:20pm   Gryniuk J   Fee: $50

ELEC 234   IPC/WHMA-A-620
**   Certification Program   5cr**
Prereq: ELEC 126 or instructor permission.
2465 01   MTWTh 2:15pm-8:20pm   Gryniuk J   Fee: $50

Energy & Science Technician

The Energy & Science Technician AAS degree prepares students to work in both the public and private sectors. The program prepares students for employment as technicians in many areas such as biomedical and pharmaceutical laboratories, manufacturing operations, oil and gas companies, and environmental positions in public and private institutions. Graduates will also be qualified to serve as technical representatives across a range of industries that include developmental technologies in the renewable energy field. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

ETEC 110   Intro to Alternative Energy &
**   Energy Management   5cr**
Prereq: MATH 090, ABED 046, or equivalent placement scores, or instructor permission.
2820 01   TTh   1:10pm-4:00pm   Staff   Fee: $50

ETEC 123   Introduction to Photovoltaic Systems 4cr
Prereq: ETEC 110 or instructor permission.
2825 21   MW   5:30pm-7:50pm   Staff   Fee: $40

ETEC 124   Fundamentals of Water
**   and Wind Power   5cr**
Prereq: ETEC 110 or instructor permission
2830 01   MW   1:10pm-4:00pm   Staff   Fee: $50

STEC 198   Cooperative Work Seminar   1cr
Coreq: STEC 199
4328 01   ARR   ARR   Dalich G

STEC 199   Cooperative Work Experience   4cr
Coreq: STEC 198
4329 01   ARR   ARR   Dalich G

STEC 200   Good Laboratory Practice   4cr
Prereq: MATH 090, ABED 046, or equivalent placement scores, or instructor permission.
4325 21   TTh   1:10pm-3:30pm   Staff   Fee: $40

STEC 225   Quality and Statistical
**   Process Control   5cr**
Prereq: MATH 090 and ABED 046 or equivalent placement score or instructor permission.
4330 H21   TTh   5:30pm-7:50pm   Staff

Engineering Graphics

The Engineering Graphics program offers in three areas of specialization: architectural, civil, and mechanical. Students interpret sketches, layouts, CAD designs, and written specs into detailed drawings/specs. Prepares students for careers with construction firms, product manufacturers, building design firms, and public or corporate engineering departments. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

ARCH 201   History of American Architecture   3cr
Prereq: ENGT 101 or instructor permission.
1215 01   MTWTh 1:10pm-6:30pm   Mandy R   Fee: $45

ARCH 205   Theory of Architecture   3cr
Prereq: ENGT 101 or instructor permission.
1220 01   MTWTh 1:10pm-6:30pm   Mandy R   Fee: $45

ARGT 111   Architectural Print Reading I   2cr
Prereq: ENGT 101 or instructor permission.
1225 01   MTWTh 1:10pm-5:30pm   Staff   Fee: $30

ARGT 112   Construction Techniques   4cr
Prereq: ARGT 111.
1230 01   MTWTh 1:10pm-5:30pm   Staff   Fee: $60

ARGT 121   Architectural Graphics   4cr
Prereq: ENGT 101 or instructor permission.
1235 01   MTWTh 1:10pm-5:30pm   Staff   Fee: $60

ARGT 131   Revit Architecture I   4cr
Prereq: ARGT 222 and ENGT 131, or instructor permission.
1240 21   TTh   6:00pm-8:50pm   Staff   Fee: $60

ARGT 132   Revit Architecture II   4cr
Prereq: ENGT 131, ARGT 131.
1245 21   TTh   6:00pm-8:50pm   Staff   Fee: $60

ARGT 211   Architectural Print Reading II   2cr
Prereq: ARGT 222 or instructor permission.
1250 01   MTWTh 1:10pm-5:30pm   Mandy R   Fee: $30

ARGT 221   Residential Design Drawings   4cr
Prereq: ARGT 211 and ARCH 201, or instructor permission.
1255 01   MTWTh 1:10pm-5:30pm   Staff   Fee: $60

ARGT 222   Residential Construction Documents 4cr
Prereq: ARGT 221, or instructor permission.
1260 01   MTWTh 1:10pm-5:30pm   Staff   Fee: $60

ARGT 225   Construction Management
**   and Estimating   4cr**
Prereq: MATH 099, ARGT 112, or instructor permission.
1265 01   MTWTh 1:10pm-5:30pm   Mandy R   Fee: $60

ARGT 241   Architectural Illustration   4cr
Prereq: ENGT 131 or ARGT 131.
1270 01   MTWTh 1:10pm-5:30pm   Mandy R   Fee: $60

ARGT 261   Architectural Problems I   4cr
Prereq: ENGT 132, ARGT 222.
1275 01   MTWTh 1:10pm-7:00pm   Mandy R   Fee: $60

ARGT 262   Architectural Problems II   4cr
Prereq: ARGT 222.
1280 01   MTWTh 1:10pm-7:00pm   Mandy R   Fee: $60

CEGT 100   Introduction to Civil
**   Engineering Technology   4cr**
Prereq: ENGR 113 or instructor permission.
1730 01   DAILY   1:10pm-6:00pm   Ho J   Fee: $60

CEGT 211   Civil Engineering Graphics   4cr
Prereq: ENGR 113 and ENGT 132, or instructor permission.
1735 01   DAILY   1:10pm-6:00pm   Ho J   Fee: $60

CEGT 221   Surveying   4cr
Prereq: CEGT 211 or instructor permission.
1740 01   DAILY 1:10pm-6:00pm   Ho J   Fee: $60

CEGT 231   Civil 3D Computer Aided Design I   4cr
Prereq: ENGT 131 and CEGT 211, or instructor permission.
1745 21   MW   6:00pm-8:50pm   Staff   Fee: $60

CEGT 232   Civil 3D Computer Aided Design II   4cr
Prereq: CEGT 231 or instructor permission.
1750 21   MW   6:00pm-8:50pm   Staff   Fee: $60

CEGT 233   Civil 3D Computer Aided Design III 4cr
Prereq: CEGT 232.
1755 21   MW   6:00pm-8:50pm   Staff   Fee: $60

CEGT 251   Boundary Survey and Plat Design   4cr
Prereq: CEGT 221 or instructor permission.
1760 01   DAILY 1:10pm-6:00pm   Ho J   Fee: $60

CEGT 261   Roadway Design and Layout   4cr
Prereq: CEGT 212 or instructor permission.
1765 01   DAILY 1:10pm-6:00pm   Ho J   Fee: $60

CEGT 280   Civil Engineering Graphics
**   Capstone Project   4cr**
Prereq: ENGT 258, CEGT 232.
1770 01   DAILY 1:10pm-6:00pm   Ho J   Fee: $60

CIVE 205   Theory of Urban Design & Planning   3cr
Prereq: CEGT 211 or instructor permission.
1805 01   MTWTh 1:10pm-6:30pm   Mandy R   Fee: $45

ENGR 111   Engineering Graphics I   4cr
Prereq: ENGT 101.
2625 01   MTWTh 7:00am-11:30am   Staff   Fee: $60
2630 02   DAILY 1:10pm-5:40pm   Staff   Fee: $60

ENGR 113   Dimensioning With Drawings   4cr
Prereq: MATH 080, ENGR 111 (as a pre or Coreq), or instructor permission.
2635 01   MTWTh 7:00am-11:30am   Staff   Fee: $60
2640 02   DAILY 1:10pm-5:40pm   Staff   Fee: $60

ENGR 121   Graphic Problem Solving   4cr
Prereq: ENGR 115.
2650 02   DAILY 1:10pm-5:40pm   Staff   Fee: $60

ENGR 123   Applied Dimensioning
**   and Tolerancing   4cr**
Prereq: ENGR 113 or instructor permission.
2655 01   DAILY 7:00am-11:50am   Brown K   Fee: $60

ENGT 101   Engineering Introduction
**   and Orientation   4cr**
Prereq: ABED 046.
2660 01   W   5:00pm-5:50pm   Staff   Fee: $60
2665 01   W   11:00am-11:50am   Staff   Fee: $15

ENGT 131   AutoCAD I   4cr
Prereq: ENGT 105, ENGR 113, or instructor permission.
2670 01   DAILY 7:00am-11:30am   Staff   Fee: $60
2675 02   DAILY 1:10pm-5:40pm   Staff   Fee: $60
2680 21   MW   6:00pm-8:50pm   Staff   Fee: $60

ENGT 132   AutoCAD II   4cr
Prereq: ENGT 131 or instructor permission.
2685 01	DAILY	7:00am-11:30am	Staff	Fee: $60
2690 02	DAILY	1:10pm-5:40pm	Staff	Fee: $60
2695 21	MW	6:00pm-8:50pm	Staff	Fee: $60

ENGT 133   AutoCAD III   4cr
Prereq: ENGT 131 or instructor permission.
| 2700 01 | DAILY | 7:00am-11:30am | Staff | Fee: $60 |
| 2710 21 | MW | 6:00pm-8:50pm | Staff | Fee: $60 |

ENGT 141   Applied Materials Technology   4cr
Prereq: ENGT 101, ENGR 115, or instructor permission.
| 2715 L1 | ARR | ARR | Staff | Fee: $60 |

**ENGT 202   Specialized Technical
                    Employment Preparation   2cr**
Prereq: ENGT 102.
| 2720 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $30 |
| 2725 02 | MTWTh | 1:10pm-7:00pm | Mandy R | Fee: $30 |

ENGT 211   Industrial Graphics I   4cr
Prereq: ENGT 122, ENGT 131, or instructor permission.
| 2730 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 222   CATIA V5 for Engineering I   4cr
Prereq: ENGT 133 or instructor permission.
| 2735 01 | DAILY | 7:00am-11:50am | Staff | Fee: $60 |
| 2740 21 | TTh | 6:00pm-8:50pm | Staff | Fee: $60 |

ENGT 223   CATIA V5 for Engineering II   4cr
Prereq: ENGT 133, or ENGT 222, or instructor permission.
| 2745 21 | TTh | 6:00pm-8:50pm | Staff | Fee: $60 |

ENGT 224   CATIA V5 for Engineering III   4cr
Prereq: ENGT 133, or ENGT 223, or instructor permission.
| 2750 21 | TTh | 6:00pm-8:50pm | Staff | Fee: $60 |

ENGT 225   SolidWorks for Engineering I   4cr
Prereq: ENGT 131 or instructor permission.
| 2755 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 226   SolidWorks for Engineering II   4cr
Prereq: ENGT 225 or instructor permission.
| 2760 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 227   3D Parametric Solid Design III   4cr
Prereq: ENGT 226 or instructor permission.
| 2765 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 251   Industrial Design Graphics   4cr
Prereq: ENGT 214 and ENGT 225, or instructor permission.
| 2770 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 253   Machine Design Graphics   4cr
Prereq: ENGT 214 and ENGT 225, or instructor permission.
| 2775 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 256   Tool Design Graphics II   4cr
Prereq: ENGT 255.
| 2780 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 258   MicroStation I   4cr
Prereq: ENGT 132 or instructor permission.
| 2785 01 | DAILY | 1:10pm-6:00pm | Staff | Fee: $60 |

**ENGT 271   Engineering Graphics Problems
                    and Analysis I   4cr**
Prereq: ENGT 214, ENGT 225.
| 2790 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

**ENGT 272   Engineering Graphics Problems
                    and Analysis II   4cr**
Prereq: ENGT 271.
| 2795 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

ENGT 275   Individual Projects   1- 6cr
| 2800 01 | ARR | ARR | Staff | Fee: $90 |

ENGT 291   Practical Design Analysis   4cr
| 2815 01 | DAILY | 7:00am-11:50am | Brown K | Fee: $60 |

English

ENGL 065   Spelling Improvement   1- 2cr
Prereq: ASC instructor permission.
| 2470 01 | ARR | ARR | Staff |

ENGL 067   Vocabulary Development   1- 3cr
Prereq: ASC instructor permission.
| 2475 01 | ARR | ARR | Staff |

ENGL 092   Reading Improvement   5cr
Prereq: ABED 046, or equivalent placement score, or instructor permission.
| 2480 01 | MWF | 10:30am-11:50am | Staff |

ENGL 093A   Writing Improvement   5cr
Prereq: ABED 046 or equivalent placement test score or instructor permission.
| 2485 | 01 | MWF | Noon-1:20pm | Staff |
| 2490 | 21 | MW | 5:30pm-7:50pm | Staff |

ENGL 093B   Beginning English—ESL   5cr
Prereq: ABED 046 or equivalent placement test score or instructor permission.
| 2495 | 01 | TTh | 10:30am-12:50pm | Staff |

ENGL 095   Language Mechanics   1cr
Prereq: Appropriate placement score.
| 2500 | 01 | ARR | ARR | Staff |

ENGL 096   The Grammar of Writing   1cr
Prereq: ENGL 095 or equivalent placement score.
| 2505 | 01 | ARR | ARR | Staff |

ENGL 097   Reading Comprehension   1cr
Prereq: ENGL 095, ENGL 096, or equivalent placement score.
| 2510 | 01 | ARR | ARR | Staff |

ENGL 098   Textbook Reading   2cr
Prereq: ENGL 092, and ENGL 093A or 093B; or equivalent placement score.
| 2515 | H1 | W | 1:30pm-2:20pm | Staff |

ENGL 100   Intro to Essay Writing   5cr
Prereq: ENGL 092, ENGL 093A or ENGL 093B, or equivalent placement scores.
2520	01	TTh	8:00am-10:20am	Staff
2525	02	MWF	9:00am-10:20am	Staff
2530	03	MWF	Noon-1:20pm	Staff
2535	04	TTh	1:10pm-3:30pm	Staff
2540	05	TTh	10:30am-12:50pm	Staff
2545	21	MW	5:30pm-7:50pm	Staff
2550	H21	F	5:30pm-7:50pm	Staff
2555	R21	TTh	5:30pm-7:50pm	Staff

ENGL&101   English Composition I   5cr
Prereq: ENGL 100 or equivalent placement score.
2560	01	MWF	7:00am-8:50am	Staff
2565	02	TTh	8:00am-10:20am	Staff
2570	03	MWF	9:00am-10:20am	Lake M
2575	04	MWF	Noon-1:20pm	Snider P
2580	05	MW	1:30pm-3:50pm	Snider P
2585	06	TTh	1:10pm-3:30pm	Lake M
2590	07	TTh	10:30am-12:50pm	Mantooth W
2595	21	MW	5:30pm-7:50pm	Snider P
2600	H21	F	5:30pm-7:50pm	Staff
2605	L1	ARR	ARR	Staff
2610	R1	MWF	9:00am-10:20am	Staff

ENGL&102   English Composition II   5cr
Prereq: ENGL& 101.
| 2615 | L1 | ARR | ARR | Mantooth W |

ENGL&235   Technical Writing   5cr
Prereq: ENGL& 101.
| 2620 | 01 | MWF | Noon-1:20pm | Lake M |

English as a Second Language (ESL)

The following classes are available through the Academic Skills Center, Room T217, from 8am to 4:30pm, Monday through Thursday; 5:30pm to 8:00pm, Tuesday and Wednesday, and 8:00am to Noon, Friday. Placement through CASAS. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

EASL 015   Beginning ESL Literacy   1-12cr
Prereq: Appropriate placement score.
| 2100 | 01 | MTWTh | 9:00am-11:50am | Staff |
| 2105 | 21 | TTh | 6:00pm-8:50pm | Staff |
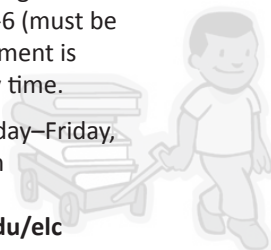
EASL 016   Low Beginning ESL   1-12cr
Prereq: EASL 015 or equivalent placement score.
| 2110 | 01 | MTWTh | 9:00am-11:50am | Staff |
| 2115 | 21 | TTh | 6:00pm-8:50pm | Staff |

EASL 017   Beginning English Language Civics   3cr
| 2120 | 01 | F | 9:00am-11:50am | Staff |

EASL 018   Intermediate English Language Civics   3cr
| 2125 | 22 | W | 6:00pm-8:50pm | Staff |

EASL 028   Accent Correction 1   1cr
Prereq: EASL 030 or equivalent placement score.
| 2130 | 01 | ARR | ARR | Johnson M |

EASL 030   High Beginning ESL   1-15cr
Prereq: EASL 016 or equivalent placement score.
2135	01	DAILY	9:00am-11:50am	Staff
2140	21	TTh	6:00pm-8:50pm	Staff
2145	22	MW	6:00pm-8:50pm	Staff

EASL 040   Low Intermediate ESL   1-15cr
Prereq: EASL 030 or equivalent placement score.
2150	01	DAILY	9:00am-11:50am	Ramirez C
2160	21	TTh	6:00pm-8:50pm	Staff
2165	22	MW	6:00pm-8:50pm	Staff

EASL 050   High Intermediate ESL   1-15cr
Prereq: EASL 040 or equivalent placement score.
| 2170 | 01 | DAILY | 9:00am-11:50am | Johnson M |
| 2180 | 21 | TTh | 6:00pm-8:50pm | Staff |

EASL 057   ESL Writing High/Intermediate   3cr
Prereq: EASL 040 or equivalent placement score.
| 2185 | 01 | ARR | ARR | Staff |

EASL 060   Connect with English   1cr
Prereq: EASL 030 or equivalent placement score.
2190 01   ARR   ARR   Ramirez C

EASL 062   Writing Improvement   1cr
Prereq: EASL 030 or equivalent placement score.
2195 01   ARR   ARR   Vanica A

EASL 064   ESL Workskills   1cr
Prereq: Concurrent enrollment in EASL 030 or EASL 040 or current employment.
2200 01   ARR   ARR   Johnson M

EASL 065   Advanced ESL   1-15cr
Prereq: EASL 050 or equivalent placement.
2205 01   DAILY   9:00am-11:50am   Vanica A
2215 21   TTh   6:00pm-8:50pm   Staff

EASL 072   ESL Computer Applications II   1- 3cr
Prereq: EASL 040 or equivalent placement.
2220 IB   ARR   ARR   Staff

EASL 076   ESL Transportation Applications II   1- 3cr
Prereq: EASL 074.
2230 IB   ARR   ARR   SteinbacherM

EASL 078   EASL Accounting Applications II   3cr
Prereq: EASL 077.
2235 IB   ARR   ARR   Staff

EASL 080   ESL/ABED College Transition   1- 3cr
Prereq: EASL 030 or equivalent placement score.
2240 01   W   1:10pm-4:00pm   Staff

English as a Second Language (ESL) at Anderson Park in Redmond

Additional English as a Second Language (ESL) is offered by Lake Washington Technical College in partnership with the City of Redmond/Redmond Parks and Recreation at Anderson Park. Morning and evening multi-level ESL classes combine life skills with work skills and help students improve their reading, writing, and listening. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

EASL 040   Low Intermediate ESL   1-15cr
Prereq: EASL 030 or equivalent placement score.
2155 02   DAILY   9:00am-11:50am   Kill M

EASL 050   High Intermediate ESL   1-15cr
2175 02   DAILY   9:00am-11:50am   Kill M

EASL 065   Advanced ESL   1-15cr
Prereq: EASL 050 or equivalent placement.
2210 02   DAILY   9:00am-11:50am   Kill M

Environmental Horticulture

Learn plant identification, plant propagation, botany, landscape design, soils, pruning, and plant management and more. Through time spent in practical hands-on training, students will be prepared for a variety of careers in the horticulture industry, including landscape design, installation and maintenance, nursery sales, golf course maintenance, and estate gardening. Industry based training experience is an option. Many classes include field trips and guest speakers. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

HORT 131   Landscape Design I   6cr
Prereq: ABED 046 and MATH 070, or equivalent placement scores.
2955 01   TWThF   7:00am-12:50pm   Marshall D   Fee: $36
2960 02   MTWTh   9:00am-2:50pm   Smith C   Fee: $36

HORT 132   Landscape Materials   2cr
2965 01   TWThF   7:00am-12:50pm   Marshall D   Fee: $12
2970 02   MTWTh   9:00am-2:50pm   Smith C   Fee: $12

Take Korean This Spring!

New Fall Quarter: Korean (KREA& 121)! Prepare for exciting study abroad opportunities to Korea in Summer 2012 or meet the Humanities requirement by taking KREA& 121. No previous language experience is required.

HORT 134   Horticulture Marketing   1cr
2975 01   TWThF   7:00am-12:50pm   Marshall D   Fee: $ 6
2980 02   MTWTh   9:00am-2:50pm   Smith C   Fee: $ 6

HORT 135   Plant ID Spring   4cr
2985 01   TWThF   7:00am-12:50pm   Marshall D   Fee: $24
2990 02   MTWTh   9:00am-2:50pm   Smith C   Fee: $24

HORT 137   Spring Horticulture Lab   4cr
Coreq: HORT 131, HORT 132, HORT 134, HORT 135.
2995 01   TWThF   7:00am-12:50pm   Marshall D   Fee: $24
3000 02   MTWTh   9:00am-2:50pm   Smith C   Fee: $24

CMES 108   Makeup Application   3cr
Coreq: CMES 100, CMES 102, CMES 104, CMES 106.
1835 D1   Th   8:00am-Noon   Staff   Fee: $30

First Aid/CPR

Fitness Specialist/ Personal Trainer

The Fitness Specialist/Personal Trainer program prepares students for employment as fitness instructors or personal trainers in entry-level to mid-management positions in health and fitness. Students are prepared for numerous certification exams. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

FTNS 112   Principles of Sports and Exercise   3cr
Prereq: MATH 080 or equivalent placement score.
2885 01   MWF   8:00am-8:50am   Bruhn C

FTNS 121   Kinesiology   5cr
2890 01   DAILY   9:00am-9:50am   Staff

FTNS 124   Functional Assessment and Corrective Exercise   4cr
Prereq: FTNS 112, FTNS 121.
2895 01   MTWTh 10:00am-11:20am   Staff   Fee: $40

FTNS 137   Professional Skills in Fitness   5cr
2900 01   DAILY   11:00am-11:50am   Bruhn C

Student Payment Plan

- Pay for quarterly tuition and fees in automatic monthly installments at minimal cost
- Follow the link at **www.lwtech.edu/PPLAN** to enroll
- Missed payment fees may apply
- For more information visit **www.lwtech.edu/PPLAN** or contact Student Accounts at **(425)739-8184**

FTNS 153   Clinical Fitness Assessment   4cr
Prereq: FTNS 152.
2905 01   MTWTh 1:10pm-2:20pm   Staff   Fee: $40

FTNS 191   Fitness Internship I   3cr
Prereq: Instructor permission.
2910 01   T   7:00am-7:50am   Staff   Fee: $30

FTNS 199   Special Projects   1- 5cr
2915 01   ARR   ARR   Bruhn C   Fee: $50

**FTNS 210   Fitness Internship II -
             Personal Training   3cr**
Prereq: FTNS 191, CPR/First Aid Certification.
2920 01   T   7:00am-7:50am   Staff   Fee: $30

FTNS 219   HUMAN PERFORMANCE II   4cr
Prereq: FTNS 218.
2925 01   DAILY   Noon-12:50pm   Staff   Fee: $40

FTNS 230   Fitness Externship   2cr
Prereq: FTNS 210.
2930 01   ARR   ARR   Staff

FTNS 299   Special Projects   1- 5cr
2935 01   ARR   ARR   Bruhn C   Fee: $50

Funeral Service Education

The Funeral Service Education AAS degree prepares students to achieve entry-level proficiency as an embalmers and funeral directors. The program is designed to be completed in 7 quarters of full-time study. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

The FSE program has as its central aim the recognition of the importance of funeral service personnel as:
- Members of a human services profession,
- Members of the community in which they serve,
- Participants in the intimate relationship between bereaved families and those engaged in the funeral service profession,
- Professionals sensitive to and knowledgeable of the responsibility for public health, safety, and welfare in caring for human remains.

The program has the following purposes:
- To enlarge the background and knowledge of students about the funeral service profession.
- To educate students in every phase of funeral service, and to help enable them to develop the proficiency and skills necessary to become functional members of the profession.
- To educate students concerning the responsibilities of the funeral service profession to the community.
- To emphasize high standards of ethical conduct.
- To provide a comprehensive curriculum at the post secondary level of instruction.
- To encourage research in the field of funeral service.

CAUTION: Students applying for admission to the Funeral Services Education program should contact their respective state boards of funeral services regarding that state board's approval of this particular program of instruction.

FSE 140   Funeral Directing   4cr
Prereq: FSE 101, BUSA 180.
2840 01   TTh   10:00am-11:50am Budrow L

FSE 141   Funeral Service Ethics   3cr
Prereq: FSE 101, BUSA 180.
5050 01   T   8:30am-9:50am   Budrow L

FSE 148   Funeral Service Law and Compliance 3cr
Prereq: BUS&201.
2845 01   W   9:00pm-10:20am   Budrow L

FSE 271   Embalming III   3cr
Prereq: FSE 261.
2875 01   W   7:00am-8:50am   Wilcox E   Fee: $500

FSE 274   Funeral Service Pathology   3cr
Prereq: FSE 261, FSE 262.
5060 01   ARR   ARR   Wilcox E

FSE 275   Funeral Service Issues   3cr var
Prereq: Instructor permission.
5065 01   ARR   ARR   Wilcox E

FSE 296   Funeral Service Internship   3cr
Prereq: Instructor permission.
5070 01   ARR   ARR   Wilcox E

HIV/AIDS Training

MEDA 216   HIV/AIDS Training   1cr
3405 L1   ARR   ARR   Staff   Fee: $ $6

Human Resources Generalist

The Human Resources Generalist program is designed for the working professional wishing to enter the Human Resource (HR) field, professionals wanting to enhance their HR and personnel knowledge, HR professionals wishing to advance in their field, certified HR professionals seeking re-certification hours, and managers wanting to get a better understanding of HR. Certified HR professionals may qualify for re-certification hours toward their Professional in Human Resources (PHR), Senior Professional in Human Resources (SPHR) and Global Professional in Human Resources (GPHR) certifications from the HR Certification Institute (HRCI). This program is focused on evening courses, thus allowing people who are employed to upgrade their skills and receive a certificate.

**BUHR 210   HR's Role in Organization
             & Program Overview   1cr**
1700 H21   4/04/12-4/5/12   WTh   6:00pm-9:00pm
                                          Mangini R

BUHR 235 Total Rewards (Compensation)   4cr
1702 21   M   6:00pm-9:30pm   Mangini R

**BUHR 245   Training, Workforce Planning,
             Perf & Talent Mgt   4cr**
1705 21   4/10/12-6/19/12   T   6:00pm-9:30pm
                                          Mangini R

**BUHR 275   Strategic HR Mgt &
             Organizational Strategy   4cr**
Prereq: BUHR 260, or Professional in Human Resources (PHR) or Senior Professional in Human Resources (SPHR) with instructor permission.
1715 H21   4/11/12-6/10/12   W   6:00pm-9:30pm
                                          Mangini R

Humanities

HUM 108   Introduction to Film   5cr
Prereq: ABED 046.
3006 01   TTh   1:10pm-3:30pm   Snider P

Korean

KREA& 121 Korean I   5cr
4700   MWF   10:00am-11:50am Staff

Machine Technology

Students will be well positioned to begin a career in the machine trades by gaining basic machining competencies through their work on projects along with a thorough grounding in shop theory, applied math, and a special emphasis on CAD/CAM programming and CNC machining. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

**MACH 108   Fundamentals of Machining
                     for Engineering   4cr**
Prereq: MATH 080, ABED 046, or equivalent placement scores, or instructor permission.

| 3030 01 | TThF | 7:00am-11:50am | Clifton M | Fee: $60 |

MACH 110   Fundamentals of Machining   8cr

| 3035 01 | TThF | 7:00am-11:50am | Clifton M | Fee: $120 |

**MACH 112   Machining Practice C-Clamp
                     & Paper Punch   8cr**
Prereq: MATH 080, ABED 046, or equivalent placement scores, and MACH 110, or instructor permission.

| 3040 01 | ARR | 7:00am-11:50am | Clifton M | Fee: $120 |

MACH 120   Materials- Measuring & CNC   8cr
Prereq: MACH 110 or instructor permission.

| 3045 01 | MWF | 7:00am-11:50am | Clifton M |

MACH 134   CNC Manual Practice, Programming 8cr
Prereq: MACH 124 or instructor permission.

| 3050 01 | ARR | 7:00am-11:50am | Clifton M | Fee: $120 |

MACH 199   Special Project I   1- 5cr

| 3055 01 | ARR | ARR | Clifton M | Fee: $75 |

MACH 222   Capstone Project—Machining   11cr
Prereq: MATH 080, ENGL 093, or equivalent placement score, or instructor permission, and MACH 212. Coreq: Concurrent 5 credits of Machine Theory.

| 3060 01 | DAILY | 7:00am-11:50am | Clifton M | Fee: $165 |

Massage Practitioner

The goal of the Massage Practitioner program is to prepare students to enter the job market as Massage therapists. The American Massage Therapy Association defines Massage Therapy as "a profession in which the practitioner applies manual techniques and may apply adjunct therapies with the intention of positively affecting the health and well-being of the client." Therapeutic massage is often used to aid in recovery from injury, to promote health and well-being, and as a treatment for illness or pain. For more information please call (425)739-8100 or e-mail kimberly.smith@lwtech.edu.

MAST 105   Fundamentals of Massage Therapy   6cr
Prereq: MAST 115,125.

| 5080 01 | TWTh | 1:00pm-3:50pm | Smith K |

MAST 115   Fundamentals Massage Therapy II   6cr
Prereq: MAST 105, MAST 125.

| 5085 01 | TTh | 9:00am-11:50am | Willsey R |

MAST 125   Fundamentals Massage Therapy III   6cr
Prereq: MAST 105, MAST 115

| 5090 01 | MW | 9:00am-11:50am | Kreidel K |

MAST 165   Massage Clinic I   6cr
Prereq: MAST 135, MAST 145 MAST 155. Coreq: MAST 175, MAST 185.

3080 01	M	8:00am-11:50am	Willsey R	Fee: $60
	M	12:30pm-4:50pm		
6020 02	M	8:00am-11:50am	Willsey R	Fee: $60
	T	12:30pm-4:50pm		

MAST 175   Complimentary Massage Modalities I 5cr
Prereq: MAST 135, 145, 155. Coreq: MAST 165, 185.

| 3085 01 | TTh | 9:00am-12:50pm | Kreidel K | Fee: $50 |

**MAST 185   Massage Curriculum Review
                    & Exam Prep   2cr**
Prereq: MAST 135, MAST 145, MAST 155. Coreq: MAST 165, MAST 175.

| 3090 01 | T | 1:30pm-3:20pm | Kreidel K |

Accelerated Mathematics

Math 900 creates the option for students to rapidly progress through Math 70, Math 80, Math 90, and Math 99 with a curriculum that is tailored to them. Each quarter, five credits are given for the highest course completed.

MATH 970   Elements of Arithmetic   5cr
Prereq: ABED 030, or equivalent placement score, or instructor permission.

3100 AC	TTh	10:30am-12:50pm	Valenzuela H
3110 AC	MW	5:30pm-7:50pm	Staff
3119 AC	Sa	8:00am-1:10pm	Staff
3178 AC	TTh	1:10pm-3:30pm	Bricken J

MATH 980   Pre-Algebra   5cr
Prereq: ABED 040, or MATH 070, or equivalent placement score.

3120 AC	Sa	8:00am-1:00pm	Staff
3145 AC	TTh	10:30am-12:50pm	Valenzuela H
3179 AC	TTh	1:10pm-3:30pm	Bricken J

MATH 990   Introduction to Algebra   5cr
Prereq: MATH 080 or equivalent placement score.

3146 AC	TTh	10:30am-12:50pm	Valenzuela H
3160 AC	Sa	8:00am-1:00pm	Staff
3180 AC	TTh	1:10pm-3:30pm	Bricken J

MATH 999   Intermediate Algebra   5cr
Prereq: MATH 090 or equivalent placement score.

3147 AC	TTh	10:30am-12:50pm	Valenzuela H
3181 AC	TTh	1:10pm-3:30pm	Bricken J
3200 AC	Sa	8:00am-1:00pm	Staff

Mathematics

MATH 070   Elements of Arithmetic   5cr
Prereq: ABED 030, or equivalent placement score, or instructor permission.

| 3095 01 | MWF | 9:00am-10:20am | Staff |
| 3105 03 | ARR | ARR | Staff |

MATH 080   Pre-Algebra   5cr
Prereq: ABED 040, or MATH 070, or equivalent placement score.

3115 01	MWF	10:30am-11:50am	Staff
3125 04	TTh	8:00am-10:20am	Staff
3130 05	MWF	Noon-1:20pm	Staff
3135 06	MW	1:30pm-3:50pm	Staff
3140 21	TTh	5:30pm-7:50pm	Staff

Math 900

Lake Washington Institute of Technology is now offering a new pathway through the Math sequence. Math 900 may help students move more quickly through Math 70, Math 80, Math 90, and Math 99.

**For Math 70, enroll in Math 970
For Math 80, enroll in Math 980
For Math 90, enroll in Math 990
For Math 99, enroll in Math 999**

MATH 085   Pre-Algebra Review   1- 2cr
Prereq: MATH 080 and instructor permission.
3150 01   ARR   ARR   Staff

MATH 090   Introduction to Algebra   5cr
Prereq: MATH 080 or equivalent placement score.
3155 01   MWF   9:00am-10:20am   Staff
3165 03   TTh   8:00am-10:20am   Staff
3170 04   MWF   10:30am-11:50am Staff
3175 06   MWF   Noon-1:20pm   Staff
3186 08   TTh   10:30am-12:50pm Staff
3187 09   MW   1:30pm-3:50pm   Staff
3185 21   MW   5:30pm-7:50pm   Staff

MATH 095   Factoring Module   1cr
Prereq: Instructor permission.
3190 01   ARR   ARR   Staff

MATH 098   Applied Intermediate Algebra   5cr
Prereq: MATH 090 or equivalent placement score.
3196 01   MWF   9:00am-10:20am   Staff
3197 02   TTh   1:10pm-3:30pm   Staff
3198 03   TTh   10:30am-12:50pm Staff
3199 04   TTh   5:30pm-7:50pm   Staff

MATH 099   Intermediate Algebra   5cr
Prereq: MATH 090 or equivalent placement score.
3205 03   MWF   Noon-1:20pm   Staff
3220 02   MW   1:30pm-3:50pm   Staff
3225 R1   TTh   8:00am-10:20am   Staff

MATH 102   Quantitative Reasoning   5cr
Prereq: MATH 090 or equivalent placement score.
3235 02   MWF   Noon-1:20pm   Staff
3240 03   TTh   1:10pm-3:30pm   Staff
3245 21   TTh   5:30pm-7:50pm   Staff
3250 R1   TTh   10:30am-12:50pm Staff

MATH 111   College Algebra with Applications   5cr
Prereq: MATH 098 (recommended), MATH 099, or equivalent placement test score.
3255 01   MWF   Noon-1:20pm   Staff

MATH 147   Digital Mathematics   5cr
Prereq: MATH 099.
3322 01   TTh   1:10pm-3:30pm   Staff

MATH 341   Mathematics of Design   5cr
Prereq: Admission to the BTAD program.
3260 H21🖐 T   6:00pm-8:50pm   Bricken W

MATH&107   Math in Society   5cr
Prereq: MATH 098 (recommended), or MATH 099, or equivalent placement score.
3265 01   MWF   Noon-1:20pm   Staff
3270 L1🖐   ARR   ARR   Staff

MATH&141   Pre-Calculus I   5cr
Prereq: MATH 099 or equivalent placement score.
3280 01   TTh   1:10pm-3:30pm   Staff

MATH&142   Pre-Calculus II   5cr
Prereq: MATH& 141.
3285 01   MW   1:30pm-3:50pm   Staff

MATH&146   Statistics   5cr
Prereq: MATH 098 (recommended), or MATH 099, or equivalent placement score.
3290 01   MWF   9:00am-10:20am   Staff
3295 02   MW   1:30pm-3:50pm   Staff
3300 03   TTh   1:10pm-3:30pm   Staff
3310 21   MW   5:30pm-7:50pm   Staff
3305 R21   TTh   5:30pm-7:50pm   Staff
3315 L1🖐   ARR   ARR   Staff

MATH&148   Business Calculus   5cr
Prereq: MATH 145 or instructor permission.
3321 R1   MWF   10:30am-11:50am Staff

MATH&151   Calculus I   5cr
Prereq: MATH& 142 or equivalent placement test score
3323 01   TTh   1:10pm-3:30pm   Staff

Medical Assisting

Theory, clinical and lab skills combined with intern experience in a physician's office prepare graduates for high demand medical office positions including front and back office positions. Graduates may take the Certified Medical Assistant examination. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

MEDA 115   Law and Ethics   3cr
Prereq: ENGL 100, equivalent placement score, or instructor permission.
3325 01   W   9:00am-11:50am   Costarella L
3330 02   M   1:00pm-3:50pm   Costarella L

MEDA 116   Medical Terminology   5cr
Prereq: ENGL 093, equivalent placement score, or instructor permission.
3335 01   M   9:00am-11:50am   Costarella L
3340 02   W   1:00pm-3:50pm   Minks K
3345 21   M   5:00pm-7:50pm   Minks K

**MEDA 118   Examine Room and
            Patient Preparation   5cr**
Prereq: ENGL 093 or equivalent placement score, MEDA 116 pre or Coreq, or instructor permission.
3350 01   TTh   8:30am-11:20am   Calnan T   Fee: $48
3355 02   TF   8:30am-11:20am   Calnan T   Fee: $48

MEDA 121   Medical Office Skills   5cr
Prereq: BAS 101 (or test out), ENGL 093 or equivalent placement score, MEDA 116 or instructor permission.
3360 H1🖐 TTh   1:00pm-3:50pm   Hamilton A   Fee: $30

MEDA 125   Phlebotomy/Bloodborne Pathogens 5cr
Prereq: MEDA 116, or instructor permission.
3365 01   MT   8:30am-11:30am   Garrels M   Fee: $30
3370 02   MW   8:30am-Noon   Larson P   Fee: $30

MEDA 129   Pharmacology/Medical Math   5cr
Prereq: MEDA 116, MATH 080 or equivalent placement score, or instructor permission.
3375 21   TTh   5:00pm-7:20pm   Fatherazi S   Fee: $30

MEDA 136   Coding/Billing/Insurance   5cr
Prereq: MEDA 121, MATH 080, or instructor permission.
3380 H1🖐 TTh   10:30am-11:50am Hamilton A   Fee: $30

MEDA 154   Intermediate Medical Coding   5cr
Prereq: MEDA 136 or instructor permission.
3385 H1🖐 F   12:30pm-3:20pm   Hamilton A   Fee: $30

MEDA 211   Medical Computer Applications   5cr
Prereq: MEDA 121, MEDA 136.
3390 H21🖐 TTh   8:00am-9:50am   Hamilton A   Fee: $30

MEDA 212   Diagnostic Testing in Medical Office 5cr
Prereq: MEDA 116, MEDA 125 pre or Coreq, or instructor permission.
3395 01   MW   1:00pm-4:00pm   Garrels M   Fee: $30
3400 02   MTh   1:00pm-4:00pm   Larson P   Fee: $30

MEDA 216   HIV/AIDS Training   1cr
3405 L1🖐   ARR   ARR   Staff   Fee: $ $6

MEDA 254   Advanced Medical Coding   5cr
Prereq: MEDA 140, MEDA 154, or instructor permission.
5010 H1🖐 F   12:30pm-3:30pm   Hamilton A   Fee: $30

**MEDA 293 Medical Assisting
            Externship Seminar 2cr**
Prereq: Instructor permission.
3410 21 W 4:00pm-6:00pm Larson P

MEDA 294 Medical Assistant Externship 5cr
Prereq: Instructor permission. Coreq: MEDA 293.
3415 01 ARR ARR Larson P

Motorcycle, Marine & Power Equipment Service Technology

The Motorcycle, Marine & Power Equipment Service Technology program provides students with a broad range of entry-level technical skills by working on representative models of equipment serviced in the motorcycle, marine and power equipment industries. Students will spend their first quarter of training in a transportation core curriculum. Cooperative work experience is available with instructor permission. The Harley-Davidson® Elective will uniquely position successful completers to enter Harley® dealerships in a variety of capacities. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

**TRAN 110 Computer Basics/
            Transportation Trades 2cr**
Prereq: ABED 040 or Math 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.
4365 01 DAILY 7:00am-11:50am Knigge H Fee: $40
4370 01 DAILY 9:00am-2:20pm Sutherland D Fee: $40

TRAN 112 Shop and Business Practices 5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 113, TRAN 125.
4405 01 DAILY 7:00am-11:50am Knigge H Fee: $100
4410 01 DAILY 9:00am-2:20pm Sutherland D Fee: $100

TRAN 113 Basic Electrical Systems 4cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 112, TRAN 113, TRAN 125.
4445 01 DAILY 7:00am-11:50am Knigge H Fee: $80
4450 01 DAILY 9:00am-2:20pm Sutherland D Fee: $80

TRAN 125 Mechanical Principles 5cr
Prereq: ABED 040 or MATH 070, and ABED 046, or equivalent placement scores. Coreq: TRAN 110, TRAN 112, TRAN 113.
4485 01 DAILY 7:00am-11:50am Knigge H Fee: $100
4490 01 DAILY 9:00am-2:20pm Sutherland D Fee: $100

**MMPE 138 Motorcycle/Marine/
            Power Equip Lab 1- 5cr**
Prereq: TRAN 110, TRAN 112, TRAN 113, TRAN 125.
3635 01 DAILY 7:00am-11:50am Monroig R Fee: $50

MMPE 212 Fluid Power Systems 2cr
Prereq: MMPE 137, or instructor permission.
3640 01 DAILY 7:00am-11:50am Dale D Fee: $20

MMPE 213 Chassis, Suspension, and Rigging 5cr
Prereq: MMPE 212, or concurrent enrollment or instructor permission.
3645 01 DAILY 7:00am-11:50am Dale D Fee: $50

MMPE 214 Two and Four-Cycle Gas Engines 6cr
Prereq: MMPE 213, or concurrent enrollment or instructor permission.
3650 01 DAILY 7:00am-11:50am Dale D Fee: $60

MMPE 215 Diesel Engines 2cr
Prereq: MMPE 214 or concurrent enrollment or instructor permission.
3655 01 DAILY 7:00am-11:50am Dale D Fee: $20

MMPE 221 Advanced Electrical Applications 4cr
Prereq: TRAN 110, TRAN 112, TRAN 113, and TRAN 125, or instructor permission.
3660 01 DAILY 7:00am-11:50am Monroig R Fee: $40

**MMPE 223 Advanced Motorcycle, Marine
            & Power Equip Apps I 6cr**
Prereq: MMPE 221 or instructor permission.
3665 01 DAILY 7:00am-11:50am Monroig R Fee: $60

**MOHD 221 Harley-Davidson
            Electrical Diagnostics 6cr**
Prereq: MMPE 215 or instructor permission.
3670 01 DAILY 7:00am-11:50am Monroig R Fee: $60

**MOHD 223 Intro to Harley-Davidson
            Electronic Cntrl System 3cr**
Prereq: MOHD 221 or instructor permission.
3675 01 DAILY 7:00am-11:50am Monroig R Fee: $30

MOHD 225 Harley-Davidson Service Procedures 6cr
Prereq: MOHD 223 or instructor permission.
3680 01 DAILY 7:00am-11:50am Monroig R Fee: $60

Multimedia Design & Production

The Multimedia Design & Production (MMDP) program offers three areas of specialization: graphic design for web & print; animation/game design, and video production/interactive digital media. Depending on the course of study, graduates will be able to produce web and print content, animation for games, and video/ audio content for digital media. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

MMDP 101 Digital Design Survey 4cr
Prereq: ABED 046, MATH 070.
3420 H1 T 9:00am-11:50am Chappell S Fee: $60

MMDP 104 Color Theory 4cr
3425 01 TTh 9:00am-11:20am Staff Fee: $60

MMDP 105 Storyboard Development 4cr
Prereq: MMDP 103.
3435 01 F 9:00am-2:50pm Staff Fee: $60

**MMDP 113 Computer Programming
            Fundamentals 5cr**
Prereq: MATH 080, ENGL 093, or equivalent placement scores.
3440 21 MW 6:00pm-8:50pm Staff Fee: $75

MMDP 117 Typography 4cr
3445 H1 MW 1:00pm-3:50pm Staff Fee: $60

MMDP 118 HTML 5cr
Prereq: MATH 080, ENGL 093, and completion of or concurrent enrollment in BAS 120, MMDP 099, or CSNT 114; or instructor permission.
3450 01 MW 9:00am-11:50am Staff Fee: $75
3455 H2 T 6:00pm-8:50pm Staff Fee: $75

MMDP 119   Video Production   5cr
3460 01   F   9:00am-2:50pm   Staff   Fee: $75

MMDP 120   Digital Content Delivery   5cr
Prereq: MMDP118, MMDP 139, or instructor permission.
3465 01   TTh   9:00am-11:50am   Nyland R   Fee: $75

MMDP 121   Vector Illustration 1 With Illustrator   4cr
3470 01   MW   9:00am-11:50am   Staff   Fee: $60
3475 H1   Th   6:00pm-8:50pm   Kapp C   Fee: $60
3480 L1   ARR   ARR   Staff   Fee: $60

MMDP 122   Image Editing 1 with Photoshop   4cr
3485 01   MW   1:00pm-3:50pm   Staff   Fee: $60
3490 H1   TTh   4:00pm-5:50pm   Staff   Fee: $60
3495 L1   ARR   ARR   Distance Ed Fee: $60

MMDP 123   Multimedia Authoring With Flash   4cr
3500 01   MW   9:00am-11:50am   Staff   Fee: $60

MMDP 126   Page Layout 1 With InDesign   4cr
Prereq: MMDP 121, or MMDP 122, or MMDP 129, or instructor permission.
3505 01   TTh   9:00am-11:50am   Staff   Fee: $60

MMDP 127   Level Editing 1   4cr
Prereq: MMDP 124.
3510 01   MW   9:00am-11:50am   Staff   Fee: $60

MMDP 128   Digital Photography   4cr
Prereq: MMDP 122 or instructor permission. A digital camera with manual settings is required for this course.
3515 H21   M   6:00pm-8:50pm   Kapp C   Fee: $60

MMDP 130   Concept Art-Characters   4cr
Prereq: MMDP 103, MMDP 122.
3520 01   MW   4:00pm-6:50pm   Staff   Fee: $60

MMDP 133   Web Authoring With Dreamweaver   4cr
Prereq: MMDP 118, MMDP 122, or instructor permission.
3525 01   MW   1:00pm-3:50pm   Staff   Fee: $60

MMDP 134   3D Materials and Textures   4cr
Prereq: MMDP 124.
3530 01   MW   4:00pm-6:50pm   Staff   Fee: $60

MMDP 138   Introduction to Environmental Art   4cr
Prereq: MMDP 124.
3535 01   MW   1:00pm-3:50pm   Staff   Fee: $60

**MMDP 139   Digital Video Editing
with Final Cut Pro   5cr**
Prereq: MATH 090, ABED 046.
3540 01   MW   9:00am-11:50am   Nyland R   Fee: $75

MMDP 141   Vector Illustration 2 With Illustrator   4cr
Prereq: MMDP 121.
3545 01   TTh   1:00pm-3:50pm   Staff   Fee: $60
3550 L1   ARR   ARR   Staff   Fee: $60

MMDP 142   Image Editing 2 With Photoshop   4cr
Prereq: MMDP 122.
3555 01   TTh   09:00am-11:50am   Staff   Fee: $60
3560 L1   ARR   ARR   Staff   Fee: $60

MMDP 150   Character Animation I   4cr
Prereq: MMDP 124.
3565 01   TTh   1:00pm-3:50pm   Staff   Fee: $60

MMDP 153   Web Design   5cr
Prereq: MMDP 121 or MMDP 122.
3570 01   F   8:00am-1:50pm   Staff   Fee: $75

MMDP 154   Electronic Publishing with Acrobat   5cr
Prereq: MMDP 121, MMDP 126 or MMDP 129.
3575 H1   W   6:00pm-8:50pm   Staff   Fee: $75

MMDP 158   Prepress I   4cr
Prereq: MMDP 126 or MMDP 129.
3580 01   TTh   1:00pm-4:00pm   Staff   Fee: $60

MMDP 160   Digital Sound   5cr
3585 01   MW   9:00am-11:50am   Nyland R   Fee: $75

MMDP 165   3D Character Design   4cr
Prereq: MMDP 124.
3590 01   TTh   9:00am-11:50am   Staff   Fee: $60

**MMDP 168   Introduction to Content
Management Systems—CMS   4cr**
Prereq: MMDP 133 and MMDP 118, or instructor permission.
3595 01   TTh   4:00pm-6:50pm   Staff   Fee: $60

MMDP 170   Motions Graphics with AfterEffects   5cr
Prereq: MMDP 122.
3600 01   MW   4:00pm-6:50pm   Staff   Fee: $75

MMDP 190   Portfolio/Job Search   5cr
Prereq: MMDP 121, MMDP 122, MMDP 126 or MMDP 133.
3605 H1   F   10:00am-1:50pm   Kapp C   Fee: $75

MMDP 205   Film Studies   5cr
3610 H1   W   1:00pm-3:50pm   Nyland R   Fee: $75

MMDP 210   High Resolution Sculpting I   4cr
Prereq: MMDP 124.
3615 01   F   8:00am-1:50pm   Staff   Fee: $60

MMDP 234   XML/XSL   5cr
Prereq: MMDP 113, MMDP 118, or instructor permission.
3620 H1   T   1:00pm-3:50pm   Staff   Fee: $75

MMDP 238   JAVASCRIPT   5cr
Prereq: MMDP 113, MMDP 118, or instructor permission.
3625 H1   T   4:00pm-6:50pm   Staff   Fee: $75

MMDP 297   Multimedia Internship   1- 4cr
Prereq: Instructor permission.
3630 L1   ARR   ARR   Kapp C

Nursing Prerequisites

Nursing students may choose from the following list of prerequisites. Consult your adviser for a complete list of program requirements.

Nursing prerequisite offerings:

BIOL&	241	Human A & P 1*	6cr.
BIOL&	242	Human A & P 2	6cr.
CHEM&	121	Intro to Chemistry	5cr.
ENGL&	101	English Composition I	5cr.
NURS	107	Nursing Assistant Theory	5cr
NURS	108	Nursing Assistant Lab	3cr
NURS	109	Nursing Assistant Practicum	3cr
MATH&	146	Statistics	5cr.
PSYC&	200	Lifespan Psychology	5cr.

Nursing recommended prerequisite offerings:

PSYC&	100	General Psychology	5cr.

* BIOL& 211 must be completed before this class

Some students need additional classes. To make sure you are on track to complete all admission requirements, please attend an information session. Dates and locations can be found at **www.lwtech.edu/advising/nursing**

Nursing

The Registered Nurse Program prepares students to practice professional nursing in a variety of settings. The Practical Nurse program prepares students for employment as a Practical Nurse in various settings. Graduates of the programs are eligible to take the examination for licensure, NCLEX. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

NURS 110   Introduction to Pathophysiology   3cr
Prereq: Instructor permission. Coreq: NURS 111, NURS 112, NURS 113, NURS 116, NURS 117.
3715 01   Th   2:00pm-5:00pm   Fatherazi S

NURS 111   Nursing Foundations   4cr
Prereq: Instructor permission. Coreq: NURS 110, NURS 112, NURS 113, NURS 116, NURS 117.
3720 01   F   9:00am-1:00pm   Cavanaugh R   Fee: $95

NURS 112   Nursing Foundations Practicum   2cr
Prereq: Instructor permission. Coreq: NURS 110, NURS 111, NURS 113, NURS 116, NURS 117.
3725 01   MTW   ARR   Staff   Fee: $200

NURS 113   Health Assessment and Promotion   2cr
Prereq: Instructor permission. Coreq: NURS 110, NURS 111, NURS 112, NURS 116, NURS 117.
3730 01   M   9:00am-Noon   Thorn C   Fee: $100

NURS 116   Communication Processes in Nursing 2cr
Prereq: Instructor permission. Coreq: NURS 110, NURS 111, NURS 112, NURS 113, NURS 117.
3735 01   W   8:00am-10:00am   Root P

NURS 117   Skills Lab I   2cr
Prereq: Instructor permission. Coreq: NURS 110, NURS 111, NURS 112, NURS 113, NURS 116.
3740 01   Th   8:00am-11:00am   Lomen James   Fee: $75

NURS 121   Medical-Surgical Nursing I   4cr
Prereq: NURS 110, NURS 111, NURS 112, NURS 113, NURS 116, NURS 117. Coreq: NURS 122, NURS 128, NURS 129.
3745 01   T   9:00am-1:00pm   Thorn C   Fee: $65

NURS 122   Medical-Surgical Nursing I Practicum 5cr
Prereq: NURS 110, NURS 111, NURS 112, NURS 113, NURS 116, NURS 117. Coreq: NURS 121, NURS 128, NURS 129.
3750 01   ThF   ARR   Staff   Fee: $250

NURS 128   Skills Lab II   2cr
Prereq: NURS 110, NURS 111, NURS 112, NURS 113, NURS 116, NURS 117. Coreq: NURS 121, NURS 122, NURS 129.
3755 01   M   1:00pm-4:00pm   Olason R   Fee: $100

NURS 129   Gerontological Nursing   2cr
Prereq: NURS 110, NURS 111, NURS 112, NURS 113, NURS 116, NURS 117. Coreq: NURS 121, NURS 122, NURS 128.
3760 01   W   1:00pm-4:00pm   Root P   Fee: $100

NURS 131   Medical-Surgical Nursing II   4cr
Prereq: NURS 121, NURS 122, NURS 128, NURS 129. Coreq: NURS 132, NURS 134.
3765 01   W   1:00pm-5:00pm   Olason R   Fee: $65

NURS 132   Medical-Surgical Nursing II Practicum   5cr
Prereq: NURS 121, NURS 122, NURS 128, NURS 129. Coreq: NURS 131, NURS 134.
3770 01   MT   ARR   Staff   Fee: $250

NURS 134   Introduction to Pharmacology   3cr
Prereq: NURS 121, NURS 122, NURS 128, NURS 129. Coreq: NURS 131, NURS 132.
3775 01   W   9:00am-Noon   Lomen James

NURS 135   Mental Health Nursing   3cr
Prereq: NURS 121, NURS 122, NURS 128, NURS 129, 134. Coreq: NURS 131, NURS 132, NURS 139.
5030 01   W   9:00am-Noon   Dalgarn S

NURS 137   Mental Health Nursing I   6cr
Prereq: NURS 111, NURS 112, NURS 113, NURS 116. Coreq: NURS 121, NURS 122, NURS 128, NURS 129.
3780 01   W   9:00am-Noon   Dalgarn S

NURS 139   Mental Health Nursing Practicum   3cr
Prereq: NURS 121, NURS 122, NURS 128, NURS 129, 134. Coreq: NURS 131, NURS 132, NURS 135.
5020 01   ARR   ARR   Staff

NURS 205   Professional Nursing Transition   3cr
Coreq: NURS 221, NURS 222,NURS225 and NURS 226.
5000 O1   Staff   Fee: $100

NURS 221   Nursing & the Childbearing Family   3cr
Prereq: NURS 131, NURS 132, NURS 135, NURS 139 Coreq: NURS 222, NURS 225, NURS 226.
3785 01   W   1:30pm-4:30pm   Wilson S   Fee: $65

NURS 222   Nursing & the Childbearing Family Practicum   3cr
Prereq: NURS 131, NURS 132, NURS 134. Coreq: NURS 221, NURS 225, NURS 226.
3790 01   ARR   ARR   Staff   Fee: $150

NURS 225   Nursing of Children   3cr
Prereq: NURS 131, NURS 132, NURS 135, NURS 139 Coreq: NURS 221, NURS 222, NURS 226.
3795 01   W   8:30am-11:30am   Wilson S

NURS 226   Nursing of Children Practicum   3cr
Prereq: NURS 131, NURS 132, NURS 135, NURS139 Coreq: NURS 221, NURS 222, NURS 225.
3800 01   ARR   ARR   Staff

NURS 235   Mental Health Nursing II   3cr
Prereq: NURS 137. Coreq: NURS 236.
3805 01   T   1:00pm-4:00pm   Dalgarn S

NURS 236   Mental Health Nursing II Practicum   3cr
Prereq: NURS 137. Coreq: NURS 235.
3810 01   ThF   ARR   Staff

NURS 241   Medical-Surgical Nursing III   4cr
Prereq: NURS 221, NURS 222, NURS 225, NURS 226. Coreq: NURS 242.
3815 01   W   1:00pm-5:00pm   Staff   Fee: $65

NURS 242   Medical-Surgical Nursing III
**   Practicum   4cr**
Prereq: NURS 221, NURS 222, NURS 225, NURS 226. Coreq: NURS 241.
3820 01   ARR   ARR   Staff   Fee: $200

NURS 243   Leadership and Nursing Practice   2cr
Prereq: NURS 241, NURS 242. Coreq: NURS 244.
3825 01   W   9:00am-Noon   Olason R   Fee: $65

NURS 244   Leadership and Nursing
**   Practice Preceptorship   6cr**
Prereq: NURS 241, NURS 242. Coreq: NURS 243.
3830 01   ARR   ARR   Dalgarn S

Nursing Assistant

NURS 107   Nursing Assistant Theory   5cr
Prereq: ENGL 093, IFAD 158 or equivalent, COME 120, or instructor permission. Coreq: NURS 108, NURS 109.
3685 01   MTW   8:00am-10:00am   Baker D
3690 21   MTW   6:00pm-8:00pm   Hoover J

NURS 108   Nursing Assistant Lab   3cr
Prereq: ENGL 093, IFAD 158 or equivalent, COME 120, or instructor permission. Coreq: NURS 107, NURS 109.
3695 01   MTW   10:00am-Noon   Hoover J   Fee: $18
3700 21   MTW   8:00pm-10:00pm   Hoover J   Fee: $18

NURS 109   Nursing Assistant Practicum   3cr
Prereq: ENGL 093, IFAD 158 or equivalent, COME 120, or instructor permission. Coreq: NURS 107, NURS 108.
3705 01   ARR   ARR   Staff   Fee: $18
3710 01   ARR   ARR   Staff   Fee: $18

Nutrition

NUTR&101   Nutrition   5cr
Prereq: ABED 046, or ABED 053, or equivalent placement scores.
3840 01   MWF   8:00am-9:40am   Staff
3845 21   MW   5:30pm-7:50pm   Staff
3850 L1   ARR   ARR   Staff
3855 L2   ARR   ARR   Staff

Occupational Therapy Assistant

Occupational therapy assistants (OTAs) provide occupational therapy services with the direction and supervision of an occupational therapist in a variety of settings For more information please call (425)739-8300 or e-mail info@lwtech.edu.

OTA 122   Principles of OT: Mental Health   5cr
Prereq: OTA 112, OTA 120, OTA 121, OTA 123, OTA 124. Coreq: OTA 210, OTA 212, OTA 213, OTA 223.
3860 01   MW   1:00pm-3:50pm   Brittingham   Fee: $68

OTA 210   Fundamentals of Occupational
**   Therapy: Pediatrics   5cr**
Prereq: OTA 120, OTA 121, OTA 123, OTA 124. Coreq: OTA 122, OTA 212, OTA 213, OTA 223.
3865 01   TTh   8:30am-11:50am   Olson Ellie   Fee: $50

OTA 213   Seminar II   2 var cr
Prereq: OTA 112, OTA 120, OTA 121, OTA 123, OTA 124. Coreq: OTA 122, OTA 210, OTA 212, OTA 223.
3870 01   M   9:00am-11:50am   Larsen C

OTA 223   Health Promotion & Wellness in OT   3cr
Prereq: OTA 112, OTA 120, OTA 121, OTA 123, OTA 124. Coreq: OTA 122, OTA 210 OTA 121, OTA 212, OTA 213.
3875 01   TTh   1:00pm-2:50pm   Larsen C   Fee: $30

OTA 240   Fieldwork Level 2 - -Clinical Exper B 10cr
Prereq: OTA 230, OTA 231 Coreq: OTA 241
5040 01   ARR   ARR   Larsen C

OTA 241   Seminar V   2cr
Prereq: OTA 230, OTA 231. Coreq: OTA 240.
6010 01   ARR   9:00am-11:50am   Larsen C

Build Your Success in the
Academic Skills Center

- Math Center (T413)
- Writing Center (T217)
- Computer Lab (T413)
- Refresher Courses in Math, Reading, Grammar, GED, & ESL (T217)
- Peer Tutoring (T217)

The LWIT Academic Skills Center (ASC) is open 8am to 4:30pm, Monday through Thursday; 5:30pm to 8:00pm, Tuesday and Wednesday; and 8:00am to Noon, Friday.

For more information: call (425)739-8331 or go to www.lwtechlearningcommons.com

Philosophy

PHIL&106   Introduction to Logic   5cr
Prereq: MATH 098, or MATH 099,and ENGL093 or equivalent placement test scores.
4120 L1✎   ARR   ARR   Staff

Physical Therapist Assistant

The Physical Therapist Assistant AAS degree prepares students to provide physical therapy interventions under the direction and supervision of a physical therapist to people of all ages with health-related conditions which limit their ability to move and perform functional activities in their daily lives. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

The Physical Therapist Assistant program at Lake Washington Institute of Technology is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: accreditation@apta.org; website: www.capteonline.org.

PTA 160 Procedures IV   6cr
Prereq: PTA 121, PTA 140, PTA 150. Coreq: PTA 170, PTA 220, PTA 230.
4205 01   4/2/12-5/29/12   DAILY   1:00pm-2:00pm
                                DAILY   2:00pm-3:30pm
                      Verschuyl   Fee: $60

PTA 170   PTA Procedures V   6cr
Prereq: PTA 121, PTA 140, PTA 150. Coreq: PTA 160, PTA 220, PTA 230.
4210 01   4/1/12-5/29/12   DAILY   8:30am-9:30am
                                DAILY   9:30-11:00am
                      Porter E   Fee: $60

PTA 220   Clinical Affiliation 1   4cr
Prereq: PTA 121, PTA 140, PTA 150, PTA 160, PTA 170, PTA 230.
4215 01   5/30/12-6/19/12   DAILY   8:00am-5:00pm
                      Porter E   Fee: $40

PTA 230   Seminar I   1cr
Prereq: PTA 121, PTA 140, PTA 150. Coreq: PTA 160, PTA 170, PTA 220.
4230 01   M   11:00am-11:50am Porter E

Physics

PHYS&121   General Physics I   5cr
Prereq: MATH 098 (recommended) MATH 099, or instructor permission.
4125 01   MTWTh Noon-1:20pm   Staff   Fee: $50

Professional-Technical Education

The Professional Technical Education AAS-T provides a structured degree pathway in education for post-secondary professional-technical educators, providing them with an educational continuum toward a baccalaureate in education. The degree structure—designed around the Washington State Skill Standards for Professional-Technical College and Customized Trainers—will provide leadership and technical skills beyond those required for professional technical certification. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

EDUC 135   Master Advising   1cr
2290 01   ARR   ARR   Hayden R

EDUC 211   Planning for Instruction   3cr
2295 01   ARR   ARR   Staff

EDUC 215   Best Practices in Distance Learning 3cr
2300 01   ARR   ARR   Staff

EDUC 216   Assessment of Learning   5cr
2305 01   ARR   ARR   Staff

Psychology

PSYC 099   Human Relations   5cr
Prereq: ABED 045, or ABED 046, or equivalent placement score.
4130 01   MWF   Noon-1:20pm   Staff
4135 W1✎   ARR   ARR   Distance Ed

PSYC&100   General Psychology   5cr
Prereq: ABED 045, or ABED 046, or equivalent placement score.
4140 01   MWF   7:30am-8:20am   Staff
4145 02   MWF   9:00am-10:20am Staff

Student Payment Plan

What is it?
The Student Payment Plan will allow you to set up automatic payments for your quarterly tuition and fees in monthly installments.

How does it work?
You set up automatic monthly payments from your bank account (ACH) or credit/debit card for each academic quarter.

How do I sign up?
It's easy! After you have registered for classes, go online to www.lwtech.edu/pplan and follow the instructions.

For further details go to www.lwtech.edu/pplan or contact Student Accounts at (425)739-8184 or e-mail studentaccounts@lwtech.edu

4150	03	MWF	10:30am-11:50am	Staff
4155	04	MWF	Noon-1:20pm	Staff
4160	05	TTh	10:30am-11:50am	Staff
4165	21	TTh	5:30pm-7:50pm	Staff
4170	22	MW	5:30pm-7:50pm	Staff
4175	R1	TTh	1:10pm-3:30pm	Staff
4180	W1	ARR	ARR	Distance Ed

PSYC&200   Lifespan Psychology   5cr
Prereq: ABED 045, or ABED 046, or equivalent placement score.

4185	01	TTh	8:00am-10:20am	Staff
4190	02	MW	1:30pm-3:50pm	Staff
4195	H21	M	5:30pm-7:50pm	Staff
4200	L1	ARR	ARR	Staff

Social & Human Services

The Social & Human Services program provides the generalist education for employment in a wide variety of social service agencies. The student will develop the professional values, skills and knowledge to assist individuals and groups with personal, interpersonal and situational problems. In this occupational area students will be prepared for employment as case managers in rehabilitation, employment services, corrections, educational programs, and community based organizations serving youth, seniors and individuals with disabilities. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

**SHSV 110   Introduction to Social
                and Human Services   5cr**
Prereq: ENGL 093 and MATH 070, or equivalent placement scores.

| 4240 | 01 | DAILY | 11:00am-11:50am | Shepherd H |

SHSV 138   Field Practicum I   5cr
Prereq: SHSV 110 or instructor permission.

| 4245 | 01 | F | Noon-1:50pm | Shepherd H |

SHSV 146   Leadership Development & Ethics   5cr
Prereq: SHSV 110 or instructor permission.

| 4250 | 01 | MW | 8:30am-10:50am | Shepherd H |

SHSV 210   Group Process & Dynamics   5cr
Prereq: SHSV 110 or instructor permission.

| 4255 | 01 | TTh | 1:10pm-3:30pm | Shepherd H |

**SHSV 212   Introduction to
                Chemical Dependency   5cr**
Prereq: SHSV 110 or instructor permission.

| 4260 | 01 | MW | 4:00pm-6:30pm | Shepherd H |

SHSV 218   Field Practicum II   5cr
Prereq: SHSV 138 or instructor permission.

| 4265 | 01 | F | Noon-1:50pm | Shepherd H |

SHSV 220   Advanced Therapeutic Techniques   5cr
Prereq: SHSV 110, SHSV 130, or instructor permission.

| 4270 | 01 | ARR | ARR | Shepherd H |

SHSV 238   Field Practicum III   5cr
Prereq: SHSV 218 or instructor permission.

| 4275 | 01 | F | Noon-1:50pm | Shepherd H |

**SHSV 256   Current Issues in Social
                & Human Services   1- 5cr**
Prereq: Instructor permission.

| 4280 | 01 | ARR | ARR | Shepherd H |

Sociology

SOC& 101   Introduction to Sociology   5cr
Prereq: ENGL 093.

4290	01	MWF	10:30am-11:50pm	Staff
4295	L1	ARR	ARR	Staff
4305	R21	TTh	5:30pm-7:50pm	Staff

Spanish

SPAN&121   Spanish I   5cr

| 4310 | 01 | MWF | 10:30am-11:50am | Staff |
| 4315 | R21 | TTh | 5:30pm-7:50pm | Staff |

SPAN&122   Spanish II   5cr
Prereq: SPAN&121.

| 4320 | 01 | MWF | Noon-1:20pm | Staff |

Welding Fabrication & Maintenance Technology

Students learn welding skills used in construction projects, manufacturing, industrial plants and in maintenance industries. Using the latest welding processes and techniques, students learn to read blueprints and fabricate products in a variety of shapes and sizes. Students prepare to take the Washington Association of Building Officials (WABO) test. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

WELD 101   Oxy/Acetylene Cutting & Welding   7cr
Prereq: ABED 040 or Math 070, and ABED 046 or equivalent placement scores.

4495	01	DAILY	7:00am-11:50am	Staff	Fee: $140
4500	02	DAILY	Noon-4:50pm	Weyer G	Fee: $140
4505	21	DAILY	6:00pm-9:00pm	Staff	Fee: $140

WELD 102   Shielded Metal Arc Welding   8cr
Prereq: WELD 101.

4510	01	DAILY	Noon-4:50pm	Weyer G	Fee: $160
4515	01	DAILY	7:00am-11:50am	Staff	Fee: $160
4520	21	DAILY	6:00pm-9:00pm	Staff	Fee: $160

WELD 103   Flux Core Arc Welding   7cr
Prereq: WELD 102.

4525	01	DAILY	7:00am-11:50am	Staff	Fee: $140
4530	02	DAILY	Noon-4:50pm	Weyer G	Fee: $140
4535	21	DAILY	6:00pm-9:00pm	Staff	Fee: $140

WELD 104   Gas Metal Arc Welding   8cr
Prereq: WELD 102.

4540	01	DAILY	7:00am-11:50am	Staff	Fee: $160
4545	02	DAILY	Noon-4:50pm	Weyer G	Fee: $160
4550	21	DAILY	6:00pm-9:00pm	Staff	Fee: $160

WELD 105   Gas Tungsten Arc Welding   7cr
Prereq: WELD 102.

4555	01	DAILY	7:00am-11:50am	Staff	Fee: $140
4560	02	DAILY	Noon-4:50pm	Weyer G	Fee: $140
4565	21	DAILY	6:00pm-9:00pm	Staff	Fee: $140

Medical Billing and Coding
PROFESSIONAL CERTIFICATE

Gain the skills and knowledge to obtain an entry-level position in medical insurance coding and office administration within a variety of healthcare settings.

See Medical Assisting Program on page 23.

WELD 106   Carbon Arc, Plasma, & Oxy-Acetylene Cutting   8cr
Prereq: WELD 101.

4570 01	DAILY	7:00am-11:50am	Staff	Fee: $160
4575 02	DAILY	Noon-4:50pm	Weyer G	Fee: $160
4580 21	DAILY	6:00pm-9:00pm	Staff	Fee: $160

WELD 199   Special Projects Lab Class   1- 5cr
Prereq: Instructor permission

4585 01	DAILY	7:00am-11:50am	Staff	Fee: $100
4590 02	DAILY	Noon-4:50pm	Weyer G	Fee: $100
4595 21	ARR	ARR	Staff	Fee: $100

WELD 201   Shielded Metal Arc Pipe Welding   7cr
Prereq: WELD 102 or instructor permission.

4600 01	DAILY	7:00am-11:50am	Staff	Fee: $140
4605 02	DAILY	Noon-4:50pm	Weyer G	Fee: $140
4610 21	DAILY	6:00pm-9:00pm	Staff	Fee: $140

WELD 202   Gas Tungsten Arc Pipe Welding   8cr
Prereq: WELD 105 or instructor permission.

4615 01	DAILY	7:00am-11:50am	Staff	Fee: $160
4620 02	DAILY	Noon-4:50pm	Weyer G	Fee: $160
4625 21	DAILY	6:00pm-9:00pm	Staff	Fee: $160

WELD 203   Layout and Fabrication Techniques   7cr
Prereq: WELD 103, WELD 104, WELD 105, WELD 106, WELD 201.

4630 01	DAILY	7:00am-11:50am	Staff	Fee: $140
4635 02	DAILY	Noon-4:50pm	Weyer G	Fee: $140
4632 21	DAILY	6:00pm-9:00pm	Staff	Fee: $140

WELD 204   WABO Test Prep and Weld Testing   8cr
Prereq: WELD 103, WELD 104, WELD 105, or instructor permission.

4640 01	DAILY	Noon-4:50pm	Weyer G	Fee: $160
4645 01	DAILY	7:00am-11:50am	Staff	Fee: $160
4650 21	DAILY	6:00pm-9:00pm	Staff	Fee: $160

Wine Technology

The Wine Technology program includes coursework in wine-making, state and federal regulations and compliance testing, wine sales and marketing. For more information please call (425)739-8300 or e-mail info@lwtech.edu.

WINE 102   ENOLOGY 2   5cr
Prereq: WINE 101.

| 4655 21 | TTh | 5:30pm-8:30pm | Sjolund H | Fee: $50 |

WINE 105   Winemaking Theory 3   3cr
Prereq: WINE 104, WINE 108, or instructor permission. Coreq: WINE 109.

| 4660 01 | ARR | ARR | Sjolund H | Fee: $30 |

WINE 109   Wine Production Practicum 3   1cr
Prereq: WINE 104, WINE 108, or instructor permission. Coreq: WINE 105.

| 4665 01 | ARR | ARR | Sjolund H | Fee: $10 |

WINE 140   Introduction to Wine   3cr

| 4670 21 | TTh | 6:30pm-8:00pm | Coan D | Fee: $30 |

WINE 241   Wines Of The World   3cr

| 4675 21 | M | 5:30pm-7:50pm | Coan D | Fee: $30 |

WINE 245   Wine Sales   3cr

| 4680 01 | ARR | ARR | Staff | Fee: $30 |

WINE 246   Restaurant Wine Service   3cr

| 4685 01 | TTh | 2:00pm-3:30pm | Staff | Fee: $30 |

Non Traditional Careers
for Women

Many opportunities for Women in Industry NOW!

Lucrative careers await well-trained women with a solid education. Why settle for traditional but often lower-paid work?

Step out. Make a bold move. LWIT offers you:

- training & education that gets you in the door
- experienced & caring instructors
- friendly & supportive campus atmosphere
- financial aid and other support

Talk to an adviser today! **www.lwtech.edu/advising**
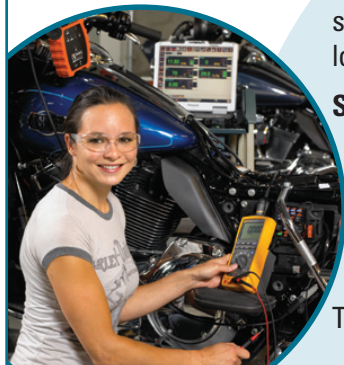
eLearning Courses

eLearning courses are indicated with the icon 👆 and a W, L, or H code as the section number. LWIT currently offers three forms of online classes, detailed and listed below. For detailed class information go to **www.lwtech.edu/academics/elearning.html.**

👆 Online Classes

ITEM	COURSE-ID	SEC	TITLE
1065	ABED 054	L1	Online Grammar & Writing
1325	ART& 100	L1	Art Appreciation
1455	BAS 101	L1	Computer Applications
1490	BAS 106	L1	Keyboarding II
1505	BAS 107	L1	Keyboarding III
1520	BAS 108	L1	Keyboarding IV
2605	ENGL& 101	L1	English Composition I
2615	ENGL& 102	L1	English Composition II
2715	ENGT 141	L1	Applied Materials Technology
3220	MATH 099	L1	Intermediate Algebra
3270	MATH& 107	L1	Math In Society
3315	MATH& 146	L1	Statistics
3405	MEDA 216	L1	HIV/AIDS Training
3480	MMDP 121	L1	Vector Illustration 1 with Illustrator
3495	MMDP 122	L1	Image Editing 1 with Photoshop
3550	MMDP 141	L1	Vector Illustration 2 with Illustrator
3560	MMDP 142	L1	Image Editing 2 with Photoshop
3630	MMDP 297	L1	Multimedia Internship
3850	NUTR& 101	L1	Nutrition
4120	PHIL& 106	L1	Introduction to Logic
4200	PSYC& 200	L1	Lifespan Psychology
4295	SOC& 101	L1	Introduction to Sociology

👆 Hybrid Classes

ITEM	COURSE-ID	SEC	TITLE
1110	ACCT 280	H1	Accounting Projects
1195	APDZ 321	H21	The Business Of Design
1200	APDZ 331	H21	Managing Creativity & Innovation
1205	APDZ 333	H21	Applied Design Technology
1210	APDZ 461	H21	Senior Capstone Project or Internship
1340	ART 102	H1	Beginning Two-Dimensional Design
1345	ART 102	H1	Beginning Two-Dimensional Design
1320	ART& 100	H1	Art Appreciation
1645	BIOL& 211	H1	Cellular Biology
1660	BIOL& 241	H1	Human A & P 1
1675	BIOL& 242	H1	Human A & P 2
1700	BUHR 210	H21	HR's Role in Organization & Program Overview
1715	BUHR 275	H21	Strategic HR Mgt & Organizational Strategy
1870	CMST& 220	H1	Introduction To Public Speaking
1880	CMST& 230	H21	Small Group Communication
2515	ENGL 098	H1	Textbook Reading
2550	ENGL 100	H21	Intro to Essay Writing
2600	ENGL& 101	H21	English Composition I
2645	ENGR 121	H1	Graphic Problem Solving
3260	MATH 341	H21	Mathematics Of Design
3360	MEDA 121	H1	Medical Office Skills
3380	MEDA 136	H1	Coding/Billing/Insurance
3385	MEDA 154	H1	Intermediate Medical Coding
5010	MEDA 254	H1	Advanced Medical Coding
3420	MMDP 101	H1	Digital Design Survey
3445	MMDP 117	H1	Typography
3455	MMDP 118	H21	HTML
3475	MMDP 121	H1	Vector Illustration 1 with Illustrator
3490	MMDP 122	H1	Image Editing 1 with Photoshop I
3515	MMDP 128	H21	Digital Photography
3575	MMDP 154	H1	Electronic Publishing with Acrobat
3605	MMDP 190	H1	Portfolio/Job Search
3610	MMDP 205	H1	Film Studies
3620	MMDP 234	H1	XML/XSL
3625	MMDP 238	H1	JAVASCRIPT
4195	PSYC& 200	H21	Lifespan Psychology
4330	STEC 225	H21	Quality and Statistical Process Control

👆 WAOL Credit Courses

ITEM	COURSE-ID	SEC	TITLE
1725	BUSA	180	Small Business Management
2270	ECEM	150	S.T.A.R.S Basic Guidebook Training
4135	PSYC	099	Human Relations
4180	PSYC&	100	General Psychology

Redmond Campus Class Listings

Spring 2012 Credit Course Offerings *(credit courses run the whole quarter)*

Check the Credit Course Listings for complete course details.

Redmond Campus Courses | Spring Quarter 2012

Course		Title	Item #
ACCT	105	QuickBooks	1070
ACCT	111	Introduction to Accounting I	1080
ACCT	112	Business Calculator Applications	1085
ACCT	256	Income Tax II	1100
ACCT	275	Ethics In Business	1105
ACCT&	201	Principles of Accounting I	1090
ACCT&	202	Principles of Accounting II	1095
BAS	105	Keyboarding I	1475
BAS	114	Access	1555
CMST&	210	Interpersonal Communication	1855
CMST&	220	Introduction To Public Speaking	1875
ECON&	202	Macro Economics	2285
ENGL	100	Intro To Essay Writing	2555
ENGL&	101	English Composition I	2610
MATH	099	Intermediate Algebra	3225
MATH	102	Quantitative Reasoning	3250
MATH&	146	Statistics	3305
MATH&	148	Business Calculus	3321
PSYC&	100	General Psychology	4175
SOC&	101	Introduction To Sociology	4305
SPAN&	121	Spanish I	4315

For more information about Redmond Campus courses, please visit **www.lwtech.edu/redmond**

Program Contacts

Program	Instructor	e-mail	Phone	Office/Preferred Visit
Accounting	Rex Jacobsen	rex.jacobsen@lwtech.edu	739-8323	Call/e-mail for appt.
Bachelor of Technology in Applied Design	Steve Ater	steve.ater@lwtech.edu	739-8256	T414H, Call/e-mail for appt.
Architectural Graphics	Bob Mandy	bob.mandy@lwtech.edu	739-8305	E227, Tue, 5pm
Auto Collision Body/Paint	Thom Bianco	thom.bianco@lwtech.edu	739-8372	E141, Call/e-mail for appt.
Auto Repair Technician	Nolan Koreski	nolan.koreski@lwtech.edu	739-8352	E138, Daily, 10-11am
Auto Repair Technician	Michael Richmond	michael.richmond@lwtech.edu	739-8334	E137A, Daily, 8-9am
Auto Repair Technician	Jerry Peterson	jerry.peterson@lwtech.edu	739-8352	E140, Daily, 10-11am
Baking Arts	Janet Shaffer	janet.shaffer@lwtech.edu	739-8304	E151, Call/e-mail for appt.
Business Administration Support	Letty Barnes	letty.barnes@lwtech.edu	739-8384	W408, Call/e-mail for appt.
Childcare/Early Learning	Pat McPherson	patricia.mcpherson@lwtech.edu	739-8358	S-8, Call/e-mail for appt.
Civil Engineering	Jun Ho	jun.ho@lwtech.edu	739-8337	E227F, e-mail for appt.
Computer Security & Network Technology	Mark Waddington	mark.waddington@lwtech.edu	739-8376	T414K, T219, Mon, 1-2pm
Computer Security & Network Technology	Jim Howe	jim.howe@lwtech.edu	739-8346	T414I, T219, Mon, 1-2pm
Computer Security & Network Technology	Joe Martorelli	joe.martorelli@lwtech.edu	739-8336	T414L, T219, Mon, 1-2pm
Computer Security & Network Technology	Marvin Everest	marvin.everest@lwtech.edu	739-8341	T414J, T219, Mon, 1-2pm
Culinary Arts	Maureen Stockmann	maureen.stockman@lwtech.edu	739-8141	W114C, e-mail for an appt.
Culinary Arts	Matthew DiMeo	matthew.dimeo@lwtech.edu	739-8345	W114C, Call/e-mail for appt
Dental Assistant	Scarlet Kendrick	scarlet.kendrick@lwtech.edu	739-8369	A306H, Call/e-mail for appt.
Dental Hygiene*	Advising	advising@lwtech.edu	739-8300	E128, Call/e-mail for appt.
Diesel & Heavy Equipment	Gary Smith	gary.smith@lwtech.edu	739-8367	E160, Daily, 9-11am
Electronics Technician	Joe Gryniuk	joe.gryniuk@lwtech.edu	739-8343	E152, Call/e-mail for appt.
Electronics Technician	Peter Welty	peter.welty@lwtech.edu	739-8203	E152, Call/e-mail for appt.
Energy & Science Technology	George Dalich	george.dalich@lwtech.edu	739-8426	E132B, Call/e-mail for appt.
Energy & Science Technology	Grace Lasker	grace.lasker@lwtech.edu	739-8660	E132C, Call/e-mail for appt.
Engineering Graphics—Architectural	Bob Mandy	bob.mandy@lwtech.edu	739-8305	E227, Tue, 5pm
Engineering Graphics	Pablo Wenceslao	pablo.wenceslao@lwtech.edu	739-8401	Call/e-mail for appt.
Engineering Graphics—Design Emphasis	Ken Brown	ken.brown@lwtech.edu	739-8327	E227, Wed, 10am
Environmental Horticulture	Don Marshall	don.marshall@lwtech.edu	739-8356	H-2, Wed, 12:30pm
Environmental Horticulture	Chris Smith	chris.smith@lwtech.edu	739-8424	H-2, Wed, 12:30pm
Fitness Specialist/Personal Trainer	Christian Bruhn	christian.bruhn@lwtech.edu	739-8370	E116G, Call/e-mail for appt.
Funeral Service Education	Erin Wilcox	erin.wilcox@lwtech.edu	739-8385	A104E, Call for appt.
Human Resources Generalist	Renee Mangini	renee.mangini@lwtech.edu	739-8775	W112, Call/e-mail for appt.
Humanities	Jason Sobottka	jason.sobottka@lwtech.edu	739-8181	W110E
Machine Technology	Mike Clifton	mike.clifton@lwtech.edu	739-8357	E159, M-Th, 1-3pm
Massage Practitioner	Kimberly Smith	kimberly.smith@lwtech.edu	739-8100	e-mail for appt.
Medical Assisting	Marti Garrels	marti.garrels@lwtech.edu	739-8257	A210C, e-mail for appt,Tu 12-4,Th 12-3
Medical Coding & Billing	Ann Hamilton	ann.hamilton@lwtech.edu	739-8414	A210D, e-mail for appt.
Motorcycle, Marine & Power Equipment Service Technology	Don Dale	don.dale@lwtech.edu	739-8360	E158A, Call/e-mail for appt.
Multimedia Design & Production— Animation/Game Design	Rob Gilbert	rob.gilbert@lwtech.edu	739-8340	Call/e-mail for appt.
Multimedia Design & Production— Video & Web Production	Rob Nyland	rob.nyland@lwtech.edu	739-8381	T414H, e-mail for appt.
Multimedia Design & Production— Print, Multimedia, Web Design	Stacie Chappell	stacie.chappell@lwtech.edu	739-8415	W408, Call/e-mail for appt.
	Caroline Kapp	caroline.kapp@lwtech.edu	739-8267	T414F, e-mail for appt.
Nursing Assistant	Advising	advising@lwtech.edu	739-8300	W207, Call/e-mail for appt.
Occupational Therapy Assistant	Kay Brittingham	kay.brittingham@lwtech.edu	739-8178	A104B, e-mail for appt.
Physical Therapist Assistant	Advising	advising@lwtech.edu	739-8300	A104D, Call/e-mail for appt.
Practical Nursing*	Advising	advising@lwtech.edu	739-8300	W207, Call/e-mail for appt.
Registered Nursing*	Advising	advising@lwtech.edu	739-8300	W207, Call/e-mail for appt.
Social & Human Services	Heidi Shepherd	heidi.shepherd@lwtech.edu	739-8210	T414, Mon, 2-3pm
Transportation Core	Hans Knigge	hans.knigge@lwtech.edu	739-8322	E142, Daily, 11:30am
Transportation Core	Don Sutherland	don.sutherland@lwtech.edu	739-8334	E142, Daily, 10-11am
Welding Fabrication & Maintenance Technology	David Meyers	david.meyers@lwtech.edu	739-8347	E163, Daily or by appt.
	Greg Weyer	greg.weyer@lwtech.edu	739-8347	E163, Daily or by appt.
	Doug Rupik	doug.rupik@lwtech.edu	739-8347	E163, Daily or by appt.
English—Core Academics	Phil Snider	phil.snider@lwtech.edu	739-8308	T414B, Call/e-mail for appt.
English—Core Academics	Wes Mantooth	wesley.mantooth@lwtech.edu	739-8402	T414M, Call/e-mail for appt.
English—Core Academics	Michael Lake	michael.lake@lwtech.edu	739-8371	T414N, Call/ e-mail for appt
Math—Core Academics	Sue Kuestner	sue.kuestner@lwtech.edu	739-8366	T419, e-mail for appt.
Math—Core Academics	William Bricken	william.bricken@lwtech.edu	739-8289	T420, e-mail for appt.
Math—Core Academics	Sherry Mclean	sherry.mclean@lwtech.edu	739-8229	W110E, e-mail for appt.
Math—I-BEST	Hector Valenzuela	hector.valenzuela@lwtech.edu	739.8100, x8546	W110C, e-mail for appt.
Psychology—Core Academics	Laura Toussaint	laura.toussaint@lwtech.edu	739-8338	W114, available by e-mail

Contact Student Development Services at (425)739-8300 to check prerequisite requirements for specific programs and possible lab, equipment, tool, liability insurance, lab coat and other fees. Calculate costs for your training from the tuition table on page 50. Costs will vary based on credits taken per quarter.

Continuing Education Courses

How to register…

Online registration
www.lwtech.edu/academics/
elearning.html
Click on 'Courses' on the top menu, choose your classes, click 'add to cart' to register and pay for the class. Visa/Master card accepted.

Walk-in registration
LWIT Kirkland Campus
11605 132nd Avenue NE
West Building, W304
M-Th, 8:00am-4:00pm

Mail-in registration
Complete the registration form below and send payment for tuition and fees to Continuing Education at LWIT, 11605 132nd Ave NE, Kirkland, WA 98034-8506. Your mail-in registration must reach us seven days prior to the start date of the class.

Phone-in or Fax-in registration
Give us a call us at (425)739-8104 or (425)739-8112 or fax your completed registration form to (425)739-8110

LAKE WASHINGTON INSTITUTE OF TECHNOLOGY

CONTINUING EDUCATION REGISTRATION
For more information about Continuing Education, please visit www.lwtech.edu/academics/elearning.html

Enrollment Services
Lake Washington Institute of Technology
11605 132ND AVE. NE,
KIRKLAND, WA 98034-8506

PRINT CLEARLY ■ COMPLETE ALL UNSHADED AREAS ■ SIGN ■

Student ID Number (SID if available)	SUM ☐ FAL☐ WTR ☐ SPR☐ For year 20 _____	Did you attend LWTC before? No Yes, in year: _____	Day Phone

First Name (print clearly as many letters as fit)	Middle Initial (if any)	Last Name (Family Name)	Date of Birth (MM/DD/YYYY; for example 07/30/1980) / /

Address — Number & Street, Route & Box or P.O., or Apt #	City	State

Zip Code	E-mail address (print clearly) @

Social Security Number**

__ I will not provide my social security number. I understand that by not providing this information, some college services (such as financial aid and official transcripts) will be unavailable or limited.

REQUESTED CLASS SCHEDULE (ADDS OR DROPS)
Valid item numbers must be provided. See Class Schedule or go to http://www.lwtc.edu

Circle A = Add or D = Drop	Item No. Example: 9565	Course Department & Number Example: ENGL 101D	Title	Cost	PAYMENT
A or D					Please contact the Cashier's office to make a **Credit card payment:** (425)739-8100 Ext. 8445 LWIT West Building, W201F Mon & Thu, 8am-4:30pm Tues & Wed, 8am-6pm Fri, 9am-4:30pm
A or D					
A or D					OR
A or D					Pay **online** at https://webapps.lwtc.edu/wts/wccba/index.html
			Total Cost:		

Student Signature	Date

Online Registration: *Continuing Education provides online courses through Ed2Go and Gatlin Education. Registration and payment for online classes takes place online at www.ed2go.com/lwtech and www.gatlineducation.com/lwtech. For assistance with online registration, please contact the Continuing Education Office at (425)739-8112 or e-mail us at ce@lwtech.edu.*

**To comply with federal laws, we are required to ask for your Social Security Number (SSN) or Individual Taxpayer Identification Number (ITIN). We will use your SSN/ITIN to report Hope Scholarship/Life Time tax credit, to administer state/federal financial aid, to verify enrollment, degree and academic transcript records, and to conduct institutional research. If you do not submit your SSN/ITIN, you will not be denied access to the college; however, you may be subject to civil penalties (refer to Internal Revenue Service Treasury Regulation 1.6050S-1(e)(4) for more information). Pursuant to state law (RCW 28B.10.042) and federal law (Family Educational Rights and Privacy Act), the college will protect your SSN from unauthorized use and/or disclosure.*

About Continuing Education Courses

✑Online Courses

Gatlin Education Services

Through an exciting partnership with Gatlin Education Services, Continuing Education is pleased to announce new distance learning (online) non-credit training programs for Business and Healthcare Professionals. These certificate courses are practical and comprehensive… preparing you for new challenges in your career! Register and begin these programs at any time at **www.gatlineducation.com/lwtech**

Education to Go

In partnership with Education to Go, Continuing Education at Lake Washington Institute of Technology is pleased to offer the following classes for your Professional and Personal Enrichment! These "instructor facilitated" courses start every month (two lessons per week for six weeks). Register at **www.ed2go.com/lwtech**

Under Age Policy

Lake Washington Institute of Technology Education provides offerings primarily for adults. Unless a course is specifically geared toward a younger age group, students under 18 years must obtain permission to enroll a class.

A student under 18 years old may enroll class with the required release form (e-mail ce@lwtech.edu to request the form), and fax to (425)739-8110 prior to the registration.

Withdraw & Refunds

Class meets 2 or more times: refund request must be received by Continuing Education office prior to second class meeting.

Dance Classes: refund request must be received 48 hours prior to the first class meeting.

Class meets just once: refund request must be receive prior to class meeting.

A 100% refund will be made if LWIT cancels the class or event.

Classes with material & supply fees: refund must be received at least 3 days prior to the first class meeting in order to receive 100% refund. After 3 days, refunds will follow the normal refund policy but will be for tuition only.

Students may request a refund by phone or in person.

Phone:	(425)739-8112
E-mail:	ce@lwtech.edu
Address:	LWIT Continuing Education Office (W304)

Key to Continuing Education course listings

Beginning on page 36, courses are listed alphabetically by topic. Where applicable, mini certificates are listed first, then non-credit courses are listed under subtopics, followed by online course listings.

Courses held anywhere other than the Kirkland or Redmond campuses are considered off-campus locations and are highlighted with a shaded box. See page 61 for off campus course addresses and directions.

Please visit **www.lwtech.edu/ce** for the most current course listings.

KEY TO COURSE LISTINGS

Program Subtopic Heading

■ CHINESE

Course Title — **Beginning Chinese**　　　COLA 080 — Course Prefix & Number

Course Description — Have you ever thought about learning another language? Do you know Chinese is the third most popular language in the world? Students will learn how to speak Mandarin for greetings, shopping, dining, and travel. Class is designed for the beginners with little or no Chinese language experience.

Off Campus — Classes held anywhere other than the Kirkland campus are considered off-campus locations—see page 52-53 for addresses & directions

Item Number & Section — Item 9215　　R21　　1/07/09-2/25/09 — Dates Course is Offered

Time Course is Offered — 6:30pm-9:00pm　　W　　Staff　　Fee: $145 — Costs

Section/Branch Number　　Days Course is Offered　　Instructor Name

Communication & Culture

🖰 ONLINE COURSES

GATLIN EDUCATION ONLINE CERTIFICATES
For additional information on these classes and to register please visit **www.gatlineducation.com/lwtech**

Writing & Grammar

Grant Writing	DLBU 125
Item 9512 G1	Fee: $2,095
Technical Writing	DLBU 132
Item 9518 G1	Fee: $1,595.00

ED2GO ONLINE CLASSES
For additional information on these classes and to register please visit **www.ed2go.com/lwtech**

ESL

Grammar for ESL	DLWR 045
Item 9445 E1	Fee: $109
Writing for ESL	DLWR 073
Item 9443 E1	Fee: $109

Spanish

Speed Spanish	DLLA 100
Item 9760 E1	Fee: $109
Speed Spanish 2	DLLA 105
Item 9762 E1	Fee: $109

Writing & Grammar

Writing Effective Grant Proposals	DLWR 079
Item 9858 E1	Fee: $109
Advanced Grant Proposal Writing	DLWR 155
Item 9874 E1	Fee: $109
Business and Marketing Writing	DLWR 088
Item 9813 E1	Fee: $109
Effective Business Writing	DLWR 068
Item 9854 E1	Fee: $109
Fundamentals of Technical Writing	DLWR 145
Item 9872 E1	Fee: $109
Get Grants!	DLWR 107
Item 9868 E1	Fee: $109
Grammar Refresher	DLWR 047
Item 9852 E1	Fee: $109
Research Methods for Writers	DLWR 090
Item 9866 E1	Fee: $109
The Keys to Effective Editing	DLWR 140
Item 9870 E1	Fee: $109
Writeriffic: Creativity Training for Writers	DLWR 080
Item 9860 E1	Fee: $109
Writeriffic: Creativity Training for Writers 2	DLWR 081
Item 9862 E1	Fee: $109

🖰 ONLINE COURSES

GATLIN EDUCATION ONLINE CERTIFICATES
For additional information on these classes and to register please visit **www.gatlineducation.com/lwtech**

Microsoft Certifications

Microsoft Office Specialist 2003 – MOS	DLCA 101
Item 9528 G1	Fee: $1,595
Microsoft Certified IT Professional: (MCITP)	DLCT 120
Item 9537 G1	Fee: $1,895
Microsoft Certified System Administrator – MCSA	DLCT 121
Item 9538 G1	Fee: $2,495
Microsoft Certified System Administrator Plus – MCSA+	DLCT 122
Item 9539 G1	Fee: $2,195
Microsoft Certified System Engineer 2003 – MCSE	DLCT 123
Item 9540 G1	Fee: $3,295
Microsoft Certified Technology Specialist-MCTS SQL Server 2008	DLCT 124
Item 9541 G1	Fee: $2,995

Microsoft Office

Microsoft Access 2007	DLCA 102
Item 9529 G1	Fee: $595
Microsoft Excel 2007	DLCA 104
Item 9530 G1	Fee: $595
Microsoft Outlook 2007	DLCA 106
Item 9531 G1	Fee: $595
Microsoft PowerPoint 2007	DLCA 108
Item 9532 G1	Fee: $595
Microsoft Word 2007	DLCA 110
Item 9533 G1	Fee: $595

Networking & Programming

Cisco CCNA Authorized Certification Training	DLCT 126
Item 9543 G1	Fee: $1,995
CompTIA A+ Certification Training	DLCT 127
Item 9544 G1	Fee: $1,695
CompTIA Network+/Server+ Certification Training	DLCT 129
Item 9546 G1	Fee: $1,495
CompTIA Security+ Certification Training	DLCT 130
Item 9547 G1	Fee: $1,495
Forensic Computer Examiner	DLCA 125
Item 9425 G1	Fee: $3,095
Pay Per Click Marketing	DLBU 020
Item 9407 G1	Fee: $1,495
Search Engine Marketing	DLCT 050
Item 9427 G1	Fee: $1,895
Search Engine Optimization	DLCT 055
Item 9461 G1	Fee: $1,495

Multimedia, Photography, Web Design

Digital Arts Certificate	DLAR 015
Item 9601 G1	Fee: $5,595
Graphic Design with Photoshop CS4	DLAR 020
Item 9404 G1	Fee: $1,795
Graphic Design with Photoshop CS5	DLAR 020
Item 9404 G1	Fee: $1,795
Graphic Design with Photoshop CS5 with Software	DLAR022
Item 9406	Fee: $2495
Multimedia Arts Certificate	DLCW 136
Item 9552 G1	Fee: $5,595
RFID-Radio Frequency ID	DLCW 133
Item 9430 G1	Fee: $2,495
Video Game Design and Development	DLCT 134
Item 9549 G1	Fee: $1,995
Web Applications Developer	DLCW 137
Item 9553 G1	Fee: $2,195
Webmaster	DLCW 138
Item 9554 G1	Fee: $1,795

ED2GO ONLINE CLASSES

For additional information on these classes and to register please visit **www.ed2go.com/lwtech**

Microsoft Office

Introduction to Microsoft Access 2003	DLCA 062	
Item 9722 E1	Fee: $109	
Introduction to Microsoft Excel 2003	DLCA 065	
Item 9728 E1	Fee: $109	
Introduction to Microsoft PowerPoint 2003	DLCA 063	
Item 9724 E1	Fee: $109	
Introduction to Microsoft Word 2003	DLCA 060	
Item 9690 E1	Fee: $109	
Introduction to Microsoft Access 2007	DLCU 140	
Item 9723 E1	Fee: $109	
Introduction to Microsoft Excel 2007	DLCA 130	
Item 9731 E1	Fee: $109	
Introduction to Microsoft Outlook 2007	DLCA 045	
Item 9687 E1	Fee: $109	
Introduction to Microsoft PowerPoint 2007	DLCA 163	
Item 9720 E1	Fee: $109	
Introduction to Microsoft Visio 2007	DLCA 115	
Item 9422 E1	Fee: $109	
Introduction to Microsoft Word 2007	DLCU 160	
Item 9739 E1	Fee: $109	
Intermediate Microsoft Access 2003	DLCA 072	
Item 9736 E1	Fee: $109	
Intermediate Microsoft Excel 2003	DLCA 075	
Item 9738 E1	Fee: $109	
Intermediate Microsoft Word 2003	DLCA 070	
Item 9734 E1	Fee: $109	
Intermediate Microsoft Access 2007	DLCA 069	
Item 9737 E1	Fee: $109	
Intermediate Microsoft Excel 2007	DLCA 133	
Item 9733 E1	Fee: $109	
Intermediate Microsoft Word 2007	DLCA 061	
Item 9691 E1	Fee: $109	
Advanced Microsoft Excel 2003	DLCA 066	
Item 9735 E1	Fee: $109	
Advanced Microsoft Word 2003	DLCA 080	
Item 9742 E1	Fee: $109	
Microsoft Excel 2010 in the Classroom	DLCA 120	
Item 9424 E1	Fee: $109	
What's new in Office 2007	DLCA 129	
Item 9423 E1	Fee: $109	

Microsoft Operation Systems

Introduction to Windows XP	DLCA 025	
Item 9682 E1	Fee: $109	
Introduction to Windows Vista	DLCA 030	
Item 9684 E1	Fee: $109	

Networking & Programming

A+ Certification (Basic) Prep	DLCT 105	
Item 9662 E1	Fee: $124	
A+ Certification (Intermediate) Prep	DLCT 107	
Item 9664 E1	Fee: $124	
A+ Certification (Advanced) Prep	DLCT 109	
Item 9666 E1	Fee: $124	
Advanced PC Security	DLCT 067	
Item 9580 E1	Fee: $109	

C++ for the Absolute Beginner	DLCP 082	
Item 9606 E1	Fee: $109	
C# Programming for the Absolute Beginner	DLCP 084	
Item 9608 E1	Fee: $109	
C# Programming Intermediate	DLCP 085	
Item 9609 E1	Fee: $109	
CompTIA Security+ Certification Prep	DLCT 131	
Item 9575 E1	Fee: $124	
Introduction to ASP.NET	DLCP 065	
Item 9743 E1	Fee: $109	
Introduction to Database Development	DLCP 060	
Item 9600 E1	Fee: $109	
Introduction to Networking	DLCT 070	
Item 9654 E1	Fee: $109	
Introduction to PC Security	DLCT 065	
Item 9536 E1	Fee: $109	
Introduction to PC Troubleshooting	DLCT 060	
Item 9650 E1	Fee: $109	
Introduction to Perl Programming	DLCP 075	
Item 9602 E1	Fee: $109	
Introduction to PHP and MySQL	DLCP 135	
Item 9615 E1	Fee: $109	
Introduction to Oracle	DLCP 115	
Item 9616 E1	Fee: $109	
Introduction to SQL	DLCP 110	
Item 9614 E1	Fee: $109	
Introduction to Visual Basic 2008	DLCP 090	
Item 9610 E1	Fee: $109	
Intermediate Java Programming	DLCW 095	
Item 9711 E1	Fee: $109	
Intermediate Networking	DLCT 080	
Item 9658 E1	Fee: $109	
Intermediate Oracle	DLCP 117	
Item 9618 E1	Fee: $109	
Intermediate PHP and MySQL	DLCP 136	
Item 9613 E1	Fee: $109	
Intermediate Visual Basic 2008	DLCP 095	
Item 9612 E1	Fee: $109	
Navigating the Internet	DLCW 050	
Item 9700 E1	Fee: $109	
Wireless Networking	DLCT 090	
Item 9660 E1	Fee: $109	

Multimedia, Photography, Web Design

Achieving Top Search Engine Positions	DLCW 125	
Item 9718 E1	Fee: $109	
Creating Web Pages	DLCW 055	
Item 9702 E1	Fee: $109	
Creating Web Pages II	DLCW 056	
Item 9703 E1	Fee: $109	
Designing Effective Websites	DLCW 059	
Item 9704 E1	Fee: $109	
Design Projects for Adobe Illustrator	DLMD 122	
Item 9785 E1	Fee: $109	
Design Projects for Adobe Illustrator CS	DLMD 130	
Item 9788 E1	Fee: $109	
Discover Digital Photography	DLMD 050	
Item 9770 E1	Fee: $109	
Introduction to CSS and XHTML	DLCW 062	
Item 9707 E1	Fee: $109	

Introduction to Dreamweaver CS3	DLCW 140
Item 9725 E1	Fee: $109
Introduction to Flash CS4	DLMD 137
Item 9792 E1	Fee: $109
Introduction to Flash CS5	DLMD 135
Item 9790 E1	Fee: $109
Introduction to Illustrator CS3	DLMD 070
Item 9795 E1	Fee: $109
Introduction to Photoshop CS3	DLMD 120
Item 9784 E1	Fee: $109
Introduction to Photoshop CS4	DLMD 124
Item 9783	Fee $109
Intermediate CSS and XHTML	DLCW 063
Item 9709 E1	Fee: $109
Intermediate Dreamweaver CS3	DLCW 141
Item 9727 E1	Fee: $109
Intermediate Photoshop CS3	DLMD 123
Item 9786 E1	Fee: $109
Intermediate Photoshop CS4	DLMD 123
Item 9787 E1	Fee: $109
Introduction to Java Programming	DLCW 090
Item 9708 E1	Fee: $109
Photoshop Elements 7	DLMD 063
Item 9779 E1	Fee: $109
Photographing Nature with Your Digital Camera	DLMD 061
Item 9775 E1	Fee: $109
Secrets of Better Photography	DLMD 055
Item 9772 E1	Fee: $109
Travel Photography for the Digital Photographer	DLMD 080
Item 9439 E1	Fee: $109

Computer Systems & Applications/IT Technology

■ IT TECHNOLOGY

Combined Basic & Advanced Fiber Optic Technician COCU 080

This course is designed for AVOTEC program attendees who wish to attain their CFOT and AFOT certifications in a single offering. The combined Course saves time and money, and in many respects is a very efficient means to fully immerse yourself into fiber optics. Successful attendees are awarded two levels of certification: Basic-CFOT and Advanced – AFOT.

Item 9085	3/27/2012-3/29/2012		
8:00am-4:00pm	Tu, W, Th	Staff	Fee: $600

■ EXAM PREPARATION

Adobe Certified Associate (ACA) Exam Prep in Photoshop CS5 COCU 096

This course prepares students or design industry practitioners to sit for the Adobe Certified Associate (ACA) exam in Photoshop CS5. ACA certification offers the following benefits: validation of proficiency in Adobe digital communications tools, industry-recognized certification, and differentiation in a competitive job market. ACA course exam objectives can be found on Adobe's website. Students should have working knowledge of the software before taking the course; completion of MMDP [122] [123] [133] or six months experience working with the software recommended. LWIT also offers the ACA exams through the Assessment Center; separate registration and fee applies.

Item 9055	5/5/2012-5/19/2012		
10:00am-Noon	Sa	Staff	Fee: $69

Adobe Certified Associate (ACA) Exam Prep in Flash CS5 COCU 097

This course prepares students or design industry practitioners to sit for the Adobe Certified Associate (ACA) exam in Flash CS5. ACA certification offers the following benefits: validation of proficiency in Adobe digital communications tools, industry-recognized certification, and differentiation in a competitive job market. ACA course exam objectives can be found on Adobe's website. Students should have working knowledge of the software before taking the course; completion of MMDP [122] [123] [133] or six months experience working with the software recommended. LWIT also offers the ACA exams through the Assessment Center; separate registration and fee applies.

Item 9056	5/5/2012-5/19/2012		
Noon-2:00pm	Sa	Staff	Fee: $69

Adobe Certified Associate (ACA) Exam Prep in Dreamweaver CS5 COCU 098

This course prepares students or design industry practitioners to sit for the Adobe Certified Associate (ACA) exam in Dreamweaver CS5. ACA certification offers the following benefits: validation of proficiency in Adobe digital communications tools, industry-recognized certification, and differentiation in a competitive job market. ACA course exam objectives can be found on Adobe's website. Students should have working knowledge of the software before taking the course; completion of MMDP [122] [123] [133] or six months experience working with the software recommended. LWIT also offers the ACA exams through the Assessment Center; separate registration and fee applies.

Item 9057	5/5/2012-5/19/2012		
2:00pm-4:00pm	Sa	Staff	Fee: $69

Survey of Information Technology Certifications COBU 047

Not all IT certifications are created nor viewed as being equal in a fast-moving and constantly changing market place. In today's competitive job market, individuals choosing to pursue an IT profession need to find ways to differentiate themselves from other job applicants. Professional IT certifications are one way to achieve this differentiation. Deciding what IT certification to pursue can be a daunting endeavor as there are as many choices and may require a significant investment of time and money.

This course provides an overview of IT certifications, their relevancy to short and long-term industry trends, barriers to entry, the value of testing, and practical exercises on how to research and determine a feasible IT career path.

Item 9120	4/21/2012		
9:00am-1:00pm	Sa	Dilanni, J	Fee: $49

✏ ONLINE COURSES

GATLIN EDUCATION ONLINE CERTIFICATES
For additional information on these classes and to register please visit **www.gatlineducation.com/lwtech**

Accounting

Certified Bookkeeper Program	DLBU 155
Item 9622 G1	Fee: $1,795
Payroll Practice and Management	DLBU 123
Item 9510 G1	Fee: $1,595
Records Management Certificate	DLBU 160
Item 9624 G1	Fee: $1,395

Law & Legal Careers

Paralegal	DLBU 122
Item 9509 G1	Fee: $1,795

Hospitality and Gaming

Casino Blackjack Dealer	DLBU 035
Item 9410 G1	Fee: $1,395
Casino Poker Dealer	DLBU 040
Item 9411 G1	Fee: $1,395
Certified Wedding Planner Program	DLBU 135
Item 9520 G1	Fee: $1,395

Job Search

Freight Broker/Agent Training	DLBU 118
Item 9506 G1	Fee: $1,695
Help Desk Analyst: Tier 1 Support Specialist	DLBU 127
Item 9514 G1	Fee: $1,495

Management

Administrative Professional-MS Office Specialist	DLBU 137
Item 9522 G1	Fee: $1,995
Certified Global Business Professional	DLBU 136
Item 9521 G1	Fee: $2,495
Emergency Mgmt Training for First Responders	DLBU 095
Item 9417 G1	Fee: $1,995
Entrepreneurship: Start-Up & Business Owner Mgmt	DLBU 116
Item 9502 G1	Fee: $2,095
Event Management and Design	DLBU 117
Item 9504 G1	Fee: $1,895
Lean Mastery Program	DLBU 180
Item 9632 G1	Fee: $1,695
Management for IT Professionals	DLBU 131
Item 9517 G1	Fee: $2,095
Management Training	DLBU 133
Item 9519 G1	Fee: $2,095
Non-Profit Management	DLBU 121
Item 9508 G1	Fee: $2,095

Project Management Program	DLBU 170
Item 9628 G1	Fee: $1,495
Purchasing & Supply Chain Management	DLBU 126
Item 9513 G1	Fee: $2,095
Six Sigma Green Belt Training Program	DLBU 175
Item 9630 G1	Fee: $1,895
Six Sigma Black Belt Training Program	DLBU 185
Item 9634 G1	Fee: $2,695

ED2GO ONLINE CLASSES
For additional information on these classes and to register please visit **www.ed2go.com/lwtech**

Accounting

Accounting Fundamentals	DLBU 101
Item 9672 E1	Fee: $109
Accounting Fundamentals 2	DLBU 109
Item 9674 E1	Fee: $109
Introduction to Crystal Reports 10	DLCA 090
Item 9744 E1	Fee: $109
Introduction to Peachtree Accounting	DLCA 087
Item 9460 E1	Fee: $109
Introduction to QuickBooks 2009	DLCA 095
Item 9747 E1	Fee: $109
Microsoft Office Accounting	DLCA 085
Item 9419 E1	Fee: $109
Performing Payroll in QuickBooks	DLCA 097
Item 9748 E1	Fee: $109
QuickBooks for Contractors	DLCA 096
Item 9757 E1	Fee: $109
Successful Money Management	DLCT 020
Item 9581 E1	Fee: $109
The Analysis of Stocks	DLBU 087
Item 9415 E1	Fee: $109

Law & Legal Careers

Paralegal Preparation 1	DLTS 020
Item 9455 E1	Fee: $175
Paralegal Preparation 2	DLTS 021
Item 9456 E1	Fee: $175
Paralegal Preparation III	DLBU 552
Item 9457 E1	Fee: $175
Paralegal Preparation IV	DLBU 553
Item 9458 E1	Fee: $175
Paralegal Preparation V	DLBU 554
Item 9459 E1	Fee: $175
Paralegal Preparation VI	DLBU 555
Item 9469 E1	Fee: $175

Job Search

Customer Service Fundamentals — DLBU 044
Item 9638 E1 — Fee: $109

Computer Skills for the Workplace — DLCA 050
Item 9688 E1 — Fee: $109

Keyboarding — DLCA 020
Item 9680 E1 — Fee: $109

Resume Writing Workshop — DLPR 032
Item 9810 E1 — Fee: $109

Twelve Steps to a Successful Job Search — DLPR 050
Item 9812 E1 — Fee: $109

Human Resources

Understanding the Human Resources Function — DLHR 075
Item 9750 E1 — Fee: $109

Employment Law Fundamentals — DLHR 090
Item 9754 E1 — Fee: $109

Management

Administrative Assistant Applications — DLBU 088
Item 9652 E1 — Fee: $109

Administrative Assistant Fundamentals — DLBU 045
Item 9640 E1 — Fee: $109

Start Your Own Arts & Crafts Business — DLBU 153
Item 9811 E1 — Fee: $109

Creating a Successful Business Plan — DLBU 055
Item 9644 E1 — Fee: $109

Creating the Inclusive Classroom — DLBU 177
Item 9653 E1 — Fee: $109

Starting a Nonprofit — DLBU 100
Item 9670 E1 — Fee: $109

Distribution and Logistics Management — DLBU 090
Item 9507 E1 — Fee: $109

Fundamentals of Supervision and Management — DLBU 067
Item 9646 E1 — Fee: $109

Fundamentals of Supervision and Management II — DLBU 068
Item 9648 E1 — Fee: $109

High Speed Project Management — DLBU 062
Item 9647 E1 — Fee: $109

Introduction to Nonprofit Management — DLBU 184
Item 9418 E1 — Fee: $109

Manufacturing Applications — DLBU 010
Item 9405 E1 — Fee: $109

Manufacturing Fundamentals — DLBU 015
Item 9406 E1 — Fee: $109

Marketing Your Nonprofit — DLBU 150
Item 9526 E1 — Fee: $109

Personal Finance — DLBU 089
Item 9416 E1 — Fee: $109

Real Estate Investing — DLRE 010
Item 9447 E1 — Fee: $109

Real Estate Investing II: Financing Your Property — DLRE 015
Item 9448 E1 — Fee: $109

Start Your Own Small Business — DLBU 099
Item 9476 E1 — Fee: $109

Wow, What a Great Event! — DLBU 050
Item 9642 E1 — Fee: $109

Culinary Arts & Wine

■ CULINARY/ BAKING ARTS

Sushi 101 — **COFO 077**
Do you love to eat sushi and want to know how to create and present it from your own kitchen? If so, please join CJ Schimpf, world cuisine enthusiast, showcase the art of sushi-making. You will learn basic ingredients, sauces and spices with a focus on technique and presentation. The menu will include spicy tuna roll, California roll, kapa maki, and more.
Item 9160   6/12/2012
6:00pm-8:30pm   Tu   Schimpf C   Fee: $39

Beginning Cake Decorating — **COFO 084**
Have you always wanted to know some basic cake decorating techniques to impress your friends and family? Join CJ Schimpf, LWIT Alumni as she teaches you about icing a cake smoothly, technical tricks as well as borders, roses, and other flowers! Bring an apron and hand towel to class, cake decorating tips if you have them. Everything else will be provided.
Item 9165   5/1/2012-5/22/2012
6:00pm-8:00pm   Tu   Schimpf C   Fee: $119

Study Abroad in Korea this Summer!
August 26–September 15, 2012

This experience is designed to include a technical elective and/or humanities class.

Details are available at www.lwtech.edu/studyabroad?

For more information contact Kathy at

Kathy.gallentine@lwtech.edu or 425-739-8160.

ONLINE COURSES

ED2GO ONLINE CLASSES
For additional information on these classes and to register please visit **www.ed2go.com/lwtech**

Catering

Secrets of the Caterer	DLFO 107
Item 9730 E1	Fee: $109

Digital Photography

Digital Photography   **COPH 101**
You've paid the money, got the camera, and now it's time to learn how to take photos! In this hands-on course you will learn the basics of photography including: composition, light, color, texture and framing and you will also learn the specifics of how these are used with digital photography. You will also learn specifics and quirks of digital photos. Outside of class time, students may have possibility of field trips.

Item 9095	4/17/2012-5/8/2012		
6:30pm-9:30pm	Tu	McCarty S	Fee: $72

Intermediate Digital Photography   **COPH 102**
The next step beyond the basics. This class will explore some of the important characteristics of digital photography that need to be understood in order to effectively create and share your images. Among the topics that will be discussed are: Image size and resizing for various usages. Preparing images for web use, email, and printing; the various file formats used for pictures (such as "jpg", "tif"). File compression, quality settings; fine tuning exposure through an understanding of the histogram. White Balance settings. ISO settings and digital "noise"; photo editing, the most important post-processing operations such as color correction, tonality corrections, cropping and sharpening; If your camera can save "raw" files, what are the benefits of using them? An introduction to the concepts of color space (sRGB, Adobe RGB, ProPhoto RGB) and color depth (8 bit, 16 bit).
Prerequisites: Class participants should understand the basic use of their cameras, as well as fundamental photographic principles such as f-stops, shutter speeds, and depth-of-field. These will be discussed, but at more advanced level.

Item 9096	5/14/2012-6/11/2012		
6:30pm-9:30pm	M	Krebs C	Fee: $84

Fitness

■ DANCE
All dance classes are offered at North Bellevue Community Center, 4063 148th Avenue NE, Bellevue, WA 98007.

Latin Sampler   **CODA 120**
Add some Latin spice to your life. Learn the basics in the Salsa and Rumba. Dancing is a great form of exercise! Come see what the buzz is all about!

Item 9065	4/6/2012-4/20/2012		
7:00pm-8:00pm	F	Urban K	Fee: $45
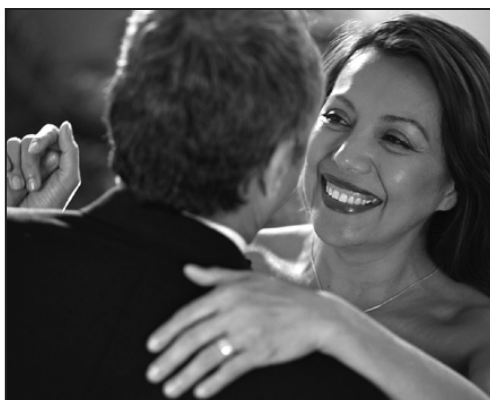
Swing & Slow Dance—Couples Only   **CODA 132**
Learn the best of both world. Swing to upbeat music and the Nightclub 2 Step to slow, romantic music. This is a perfect beginner's course for upcoming weddings or other social events. Gentleman—be prepared to be coerced… this course is for couples only. Please bring your partner to your class!

Item 9070	4/6/2012-4/20/2012		
8:00pm-9:00pm	F	Urban K	Fee: $75/couple

Waltz & Swing Level I   **CODA 139**
Have fun learning the basic steps and techniques in the romantic Waltz and popular Swing. Partners recommended, but not required or guaranteed. This beginner's course is taught by 2 experienced instructors who will help you gain confidence on the dance floor!

Item 9075	5/18/2012-6/1/2012		
7:00pm-8:00pm	F	Urban K	Fee: $45

**All Purpose Dance Course -
Couples Only**   **CODA 130**
Whether you are preparing for a wedding, cruise, reunion or just want some fun, this is the perfect beginner's course. Relaxed atmosphere. Partner required.

Item 9080	5/18/2012-6/1/2012		
8:00pm-9:00pm	F	Urban K	Fee: $75/couple

■ MARTIAL ARTS

Japanese Hanbōjutsu   **COHF 093**
Students will learn the martial applications of the three-foot stick (Japanese hanbō) and cane. Techniques include jointlocks, takedowns, strikes, rolls and disarms. We will emphasize using martial arts to improve balance, posture, movement and concentration. Martial arts experience is helpful but not required. This class welcomes people with any level of physical ability.
Please note this class is offered offsite at: Northwest Martial Arts; 18102 102nd Avenue NE, Suite 105; Bothell WA 98011

Item 9456	3/3/2012-5/19/2012		
2:30pm-4:30pm	Sa	Lang T	Fee: $105

■ TAI CHI

Tai Chi Chuan Beginning   **COHF 040**
Tai Chi Chuan is an ancient Chinese martial art that is practiced today to improve balance, flexibility, circulation, and relieve stress. Beginners will study the 37 posture Cheng Man-Ching short form. Each class period consists of warm up exercises, form corrections, introduction of new postures, partner work, and discussion topics. Students should dress in loose comfortable clothing.

Item 9060	4/10/2012-6/12/2012		
6:30pm-8:00pm	Tu	Ekelund P	Fee: $80

Tai Chi Chuan Advanced   COHF 041

Learn the Yang-style long form, sword form, and push hands. Each class period consists of warm up exercises, form corrections, introduction of new postures, partner work, and discussion topics.

Item 9061	4/10/2012-6/12/2012		
6:30pm-8:00pm	Tu	Ekelund P	Fee: $80

■ ZUMBA FITNESS

Zumba®   COHF 105

Join our Zumba® class! You will achieve long-term benefits while experiencing an absolute blast in one exciting hour of calorie-burning, body-energizing, awe-inspiring movements meant to engage and captivate for life!

Item 9090	4/25/2012-6/27/2012		
5:00pm-6:00pm	W	Berry M	Fee: $109

🖰 ONLINE COURSES

GATLIN EDUCATION ONLINE CERTIFICATES

For additional information on these classes and to register please visit **www.gatlineducation.com/lwtech**

Nutrition

Nutrition for Optimal Health, Wellness & Sports	DLHF 103
Item 9558 G1	Fee: $2,395

Personal Training & Fitness

Advanced Personal Fitness Trainer	DLHF 100
Item 9555 G1	Fee: $2,795

Fitness Business Management	DLHF 101
Item 9556 G1	Fee: $2,395

Personal Fitness Trainer	DLHF 104
Item 9559 G1	Fee: $2,095

Personal Training/Group Exercise for Older Adult	DLHF 105
Item 9560 G1	Fee: $2,395

Healthcare

■ CPR TRAINING

BLS Healthcare Provider   COFC 102

The BLS Healthcare Provider Course is designed to provide a wide variety of healthcare professionals the ability to recognize several life-threatening emergencies, provide CPR, use an AED, and relieve choking in a safe, timely and effective manner. The course is intended for certified or noncertified, licensed or non-licensed healthcare professionals. Intended Audience: Healthcare providers such as physicians, nurses, paramedics, emergency medical technicians, respiratory therapists, physical and occupational therapists, physician's assistants, residents or fellows, or medical or nursing students in training, aides, medical or nursing assistants, police officers, and other allied health personnel.

Item 9145	5/11/2012		
1:00pm-5:00pm	F	CPR 4 U	Fee: $70

7-Hour HIV/AIDS Training for Healthcare   COME 120

This training workshop is specifically designed for the Healthcare professional for license or professional development. The class meets Washington State certification requirements.

Item 9135	4/21/2012		
8:00am-3:00pm	Sa	CPR 4 U	Fee: $69

Item 9136	5/19/2012		
8:00am-3:00pm	Sa	CPR 4 U	Fee: $69

Item 9137	6/30/2012		
8:00am-3:00pm	Sa	CPR 4 U	Fee: $69

■ HEALTH AND WELLNESS

Deep Tissue of Prone Paraspinals and Seated Shoulders   COME 190

We will focus on some muscle-specific Deep Tissue Paraspinal techniques that are different from but complementary to what you probably learned in massage school. The emphasis will be on techniques to release and unbind the erector spinae group, the transversospinalis group, the lumbodorsal fascia, and the quadratus lumborum. These are straightforward, muscle-specific techniques that will improve the precision and effectiveness of your back massage, and they can be immediately applied in practice. We will also do some powerful seated DT techniques to release the fascia of the trapezius, rhomboids, and levator scapulae. 4.5 CE hours, NCBTMB-approved This is a continuing education course for Licensed Massage Therapists/Practitioners.

Item 9051	6/23/2012		
1:00pm-5:30pm	Sa	Utting B	Fee: $99

Communication

ASL for the Healthcare Provider   COSL100

This online class is geared toward those working in healthcare fields, with a focus on field-specific vocabulary, interacting with deaf clients, as well as using a Sign Language Interpreter. This course also includes an introduction to deaf culture.

Item 9150	3/1/2012-4/5/2012		
Arr		Wheeler J	Fee: $195

🖱 ONLINE COURSES

GATLIN EDUCATION ONLINE CERTIFICATES
For additional information on these classes and to register please visit www.gatlineducation.com/lwtech

Dental

Administrative Dental Assistant	DLME 125
Item 9565 G1	Fee: $1,595

Medical Assisting, Billing, Transcription

Administrative Medical Specialist Coding/Billing	DLME 131
Item 9566 G1	Fee: $1,995

Administrative Medical Specialist

Coding/Billing/Med Terminology	DLME 134
Item 9563 G1	Fee: $2,295
Advanced Coding for the Physician's Office	DLME 225
Item 9486 G1	Fee: $1,395
Advanced Hospital Coding and CCS Prep	DLME 230
Item 9488 G1	Fee: $1,695
ICD-10 Medical Coding: Prep & Implementation	DLME 235
Item 9490 G1	Fee: $1,595
Medical Billing and Coding	DLME 136
Item 9569 G1	Fee: $1,595
Medical Terminology	DLME 137
Item 9570 G1	Fee: $595
Medical Transcription	DLME 138
Item 9571 G1	Fee: $1,595
Veterinary Assistant	DLME 140
Item 9572 G1	Fee: $1,795

ED2GO ONLINE CLASSES
For additional information on these classes and to register please visit www.ed2go.com/lwtech

Medical Assisting, Billing, Transcription

Become an Optical Assistant	DLME 100
Item 9803 E1	Fee: $109
HIPAA Compliance	DLFC 070
Item 9437 E1	Fee: $109
Medical Coding	DLME 035
Item 9446 E1	Fee: $109

Medical Terminology: A Word Association Approach	DLME 095
Item 9564 E1	Fee: $109
Medical Math	DLME 025
Item 9442 E1	Fee: $109

Horticulture & Garden

🖱 ONLINE COURSES

ED2GO ONLINE CLASSES
For additional information on these classes and to register please visit www.ed2go.com/lwtech

Growing Plants for Fun and Profit	DLGA 075
Item 9740 E1	Fee: $109

Industrial Technology & Skilled Trades

■ BOILER REFRESHER

Boiler Refresher   **COTR 125**

The purpose of this refresher training is to ensure the safe operation of boilers and accessories with a review of the following areas: codes and regulations, safety, operation of boilers and new technology. A "Certificate of Award" will be issued upon successful completion of this class as proof for renewal of your boiler operator's license. This course fulfills the requirements of the City of Seattle Department of Planning & Development.

Item 9030	5/5/2012		
8:00am-4:30pm	Sa	Jackson W	Fee: $135
Item 9031	6/9/2012		
8:00am-4:30pm	Sa	Jackson W	Fee: $135

Low Income Student?
Workforce Development Services

Services and Support to help YOU reach YOUR career and educational goals.

Services available may include:
- Tuition and Books
- Advising
- Career and Educational Planning
- Individualized Support Services
- Referrals to Community Agencies
- Job Search Assistance and resources

Opportunity Grant – Low income students that are Washington State residents and in Business, Accounting, or Healthcare programs may be eligible

WorkFirst – TANF recipients are eligible

Contact the Opportunity Grant office at (425)739-8100, x8448
Contact the WorkFirst office at (425)739-8339 or (425)739-8131
Or stop by West 207 for more information
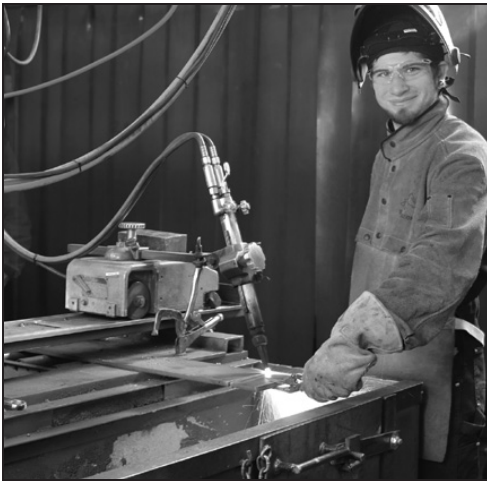
■ TEST PREPARATION

City of Seattle ROL Test Preparation   CORL 105
This course is designed for those employed in the Building Maintenance and/or HVAC trades seeking industry certification. This course will cover basic maintenance principles and operation of small refrigeration systems under fifty horsepower. This course will introduce the student to the City of Seattle refrigeration license law and present material to prepare students to sit for the City of Seattle (or other Municipal License)Refrigeration Operators License and introduce them to EPA 608 CORE requirements

Item 9037   5/5/2012-6/9/2012
8:00am-Noon   Sa   Jacallan D   Fee: $159

WABO Plate Test Preparation   COWD 180
This class will allow experienced welders practice and coaching in preparation for WABO Plate test, SMAW,FCAW. GMAW OR GTAW.

Item 9032   4/6/2012-6/15/2012
5:00pm-10:00pm   F   Staff Fee: $439 Lab Fee: $50

WABO Pipe 6GR Test Preparation   COWD 185
This class will allow experienced welders practice and coaching in preparation for WABO Plate test, SMAW,FCAW. GMAW OR GTAW.

Item 9033   4/8/2012-6/17/2012
7:00am-Noon   Su   Staff Fee: $439 Lab Fee: $50

■ MOTORCYCLE MAINTENANCE

Motorcycle Maintenance   COVM 048
Roll-up your sleeves and get ready to get your hands dirty. This basic course for enthusiasts includes engine theory, electrical and fuel systems, lubrication, brakes, tires, and tools. This course is not manufacturer specific.

Item 9035   4/23/2012-6/11/2012
6:00pm-9:00pm   M   Dale D   Fee: $189

Motorcycle Maintenance – Advanced COVM 049
This class takes a look at more advance and complex problem of engine theory, electrical and fuel systems, lubrication, brakes, tires, and tools. This course is not manufacture specific.

Item 9036   4/25/2012-6/6/2012
6:00pm-9:00pm   W   Dale D   Fee: $189

■ AUTOMOBILE RESTORATION

**Automobile History –
Restoration & Research   COVM 090**
If you are a restoration hobbyist, beginner in the Restoration Industry, technician in the collision industry interested in the restoration industry, and/or possibly a person interested in writing about the restoration industry this may be the course for you. This course covers the history of the automobile and how the restoration industry was developed and the role of the restoration trade. It includes how to research restoration needs of a vehicle, tracking cost and determining product availability. This course may include a visit to a restoration facility.

Item 9034   4/21/2012-5/20/2012
8:00am-Noon   Sa   Staff   Fee: $159

■ WELDING

Welding for Garden Art   COWD 162
This introductory welding course employs a step-by-step process to enable you to create beautiful garden art and teach you the basics of welding at the same time. The focus of this course is oxyfuel and metal arc welding. Various other metalworking techniques may also be covered. Personal protective equipment and other supplies are required (check the equipment list online at www.campuce.net/lwtech or call 425-739-8112). No previous experience required.

Item 9040   4/14/2012-6/2/2012
8:30am-11:30am   Sa   Capouillez S   Fee: $219

Open Lab for Welders   COWD 165
Do you have unfinished projects? Do you want to improve your welding skills? The Open Lab for Welders is perfect for you! With the supervision of our expert welding instructor, you will have the freedom to work on whatever projects you choose. First day of class will include required safety orientation.

Item 9041   4/14/2012-6/2/2012
8:30am -11:30am   Sa   Capouillez S   Fee: $199

Welding for Gearheads   COWD 170
A hands on experience approaching welding as a maintenance and repair tool for automotive, motorcycle and other special interest vehicle enthusiasts. Activities will include oxyacetylene joining and cutting techniques. Brazing and stick welding will also be emphasized. Gas Tungsten Arc Welding will be offered for students showing appropriate skills. Problem-solving and repair involving students projects is encouraged, subject to instructor approval. Personal protective equipment and other supplies are required (check the equipment list online at www.campuce.net/lwtech or call 425-739-8112. No previous experience required.

Item 9045   4/14/2012-6/2/2012
Noon-3:00pm   Sa   Capouillez S   Fee: $219

Metal Forming for Industry   COWD 180
This course is designed for those with fabrication industry experience and looking for a more technical understanding of metal forming. This class will be focusing on educating students in safety, tooling, setting up and operations with a variety of methods including: hot & cold forming, forging, die forming, flame straightening and press break.

Item 9047   4/2/2012-6/18/2012
5:00pm-9:30pm M   Meyers D   Fee: $452

✍ ONLINE COURSES

GATLIN EDUCATION ONLINE CERTIFICATES
For additional information on these classes and to register please visit **www.gatlineducation.com/lwtech**

Auto CAD

AutoCAD 2011	DLCP 125
Item 9426 G1	Fee: $2,395

Maintenance

Chemical Plant Operations	DLGA 010
Item 9438 G1	Fee: $2,595
Home Inspections Certificate	DLTR 005
Item 9449 G1	Fee: $2,095
HVAC Technician	DLTR 010
Item 9450 G1	Fee: $3,095
Oil Refinery Operations	DLTR 020
Item 9452 G1	Fee: $2,595
Paper Mill Operations	DLTR 025
Item 9453 G1	Fee: $2,595
Pulp Mill Operations	DLTR 030
Item 9454 G1	Fee: $2,595

Sustainable Energy and Going Green

Certified Indoor Air Quality Manager (CIAQM)	DLTR 050
Item 9465 G1	Fee: $795
Certified Indoor Environmentalist (CIE)	DLTR 045
Item 9464 G1	Fee: $895
Performing Comprehensive Building Assessments	DLTR 035
Item 9462 G1	Fee: $695
Principles of Green Buildings	DLTR 040
Item 9463 G1	Fee: $595

Personal Finance

Retirement Planning Today   COBU 100
An Educational Course for Adults Ages 50 to 65
You'll learn how to: Manage investment risks; Use new tax laws to your advantage; Make informed decisions about your company retirement plan; Adjust your estate plan to function properly under the new laws; However, money is only one aspect of retirement planning. This course blends financial education with life planning to help you build wealth, align your money with your values, and achieve your retirement lifestyle goals. This course includes a 225 page illustrated textbook without additional cost. Couples may attend together for a single registration fee. Class sizes are limited so register today.

| Item 9122	5/10/2012-5/17/2012		
6:30pm-9:30pm	TH	Hollin C	Fee: $49
Item 9123	5/15/2012-5/22/2012		
6:30pm-9:30pm	TH	Hollin C	Fee: $49

Sewing & Quilting

■ SEWING

Sewing For Beginners I   COSE 055
This is the class for those who have never sewn before. We will learn sewing machine usage and care, how to select the tools/supplies; make a pillowcase, placemats, potholder and other projects using the machines in class. Discover what fun, creative outlet sewing can be! Class size is limited to maximize your learning experience.

Item 9001	4/11/2012-5/2/2012		
6:30pm-9:30pm	W	Holen E	Fee: $99
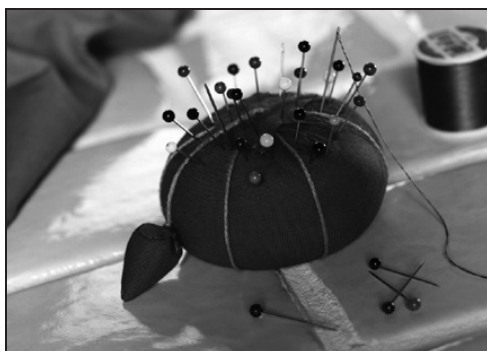
Sewing Lab   COSE 070
This lab-format class is ideal for those who have not sewn recently and want to brush up on their skills and also for those who want to tackle more difficult sewing projects with confidence. Students work on the projects of their choice and at their own pace.

Item 9010	4/4/2012-6/6/2012		
9:00am-Noon	W	Goldsmith J	Fee: $195
Item 9011	4/4/2012-6/6/2012		
1:00pm-4:00pm	W	Goldsmith J	Fee: $195
Item 9013	4/5/2012-6/7/2012		
9:00am-Noon	Th	Goldsmith J	Fee: $195
Item 9012	4/5/2012-6/7/2012		
1:00pm-4:00pm	Th	Goldsmith J	Fee: $195
Item 9018	4/7/2012-5/26/2012		
9:30am-12:30pm	Sa	Goldsmith J	Fee: $189

Basic Fit   COSE 125
This class is for students interested in advancing their garment fitting knowledge. Learn how to measure your body and select the correct pattern size. Then make alterations to the pattern before you cut into your fabric. Construct a mock-up and customize a pattern for your unique size and shape. Prerequisites: Some sewing experience and knowledge of machines.

Item 9014	4/7/2012-4/21/2012		
1:00pm-4:00pm	Sa	Goldsmith J	Fee: $75

Wardrobe Builder –
The Little Black Dress   COSE 132
The Little Black Dress is an essential part of any wardrobe. The classic look and simple elegance of the LBD lends itself to any occasion; formal or casual. Come learn how to add this versatile and adaptable garment to your closet through thoughtful style and fabric selection to match your personality and lifestyle. Then construct the dress using techniques that will last throughout the seasons.

Item 9110	4/28/2012-5/26/2012		
1:00pm-4:00pm	Sa	Goldsmith J	Fee: $115

■ QUILTING

Quilts, Quick Projects
And Sew Much More!   COSE 080
Join us for an exciting class, make new friends, learn time-saving tips and get lots done! Projects include: a layering of fabrics to create a pinwheel or "Backgammon" top (don't need to know how to play the game) and a fun way to create a double wedding ring quilt or table runner. UFOS are always welcome. So tune up your machine and sign up!

Item 9005	4/13/2012-5/25/2012		
9:15am-12:15pm	F	Holen E	Fee: $130
Item 9006	4/9/2012-5/21/2012		
9:15am-12:15pm	M	Holen E	Fee: $130

Item 9007	4/9/2012-5/21/2012		
6:30pm-9:30pm	M	Holen E	Fee: $130

Quilting Basics And Beyond COSE 090

Create a sampler in this comprehensive quilt class while learning all the basics from color and fabric selection to rotary tool use, various piecing and applique techniques (hand and machine piecing, straight piecing, curved piecing, English paper piecing, needle-turn applique, and log cabin construction), setting blocks, basting the quilt "sandwich", hand quilting, and finishing techniques.

Item 9020	4/5/2012-5/24/2012		
6:30pm-9:30pm	Th	Omli D	Fee: $144

Intermediate/Advanced Quilting COSE 091

Add to your basic quilting skills with this technique-oriented class. Students will have several projects to choose from while learning new techniques that go beyond the basics. Advanced color and fabric selection, quilt design, and new construction techniques will be included.

Item 9021	4/3/2012-5/22/2012		
9:00am-Noon	Tu	Omli D	Fee: $144
Item 9022	4/3/2012-5/22/2012		
6:30pm-9:30pm	Tu	Omli D	Fee: $144

Teaching Professionals

🖰 ONLINE COURSES

ED2GO ONLINE CLASSES
For additional information on these classes and to register please visit **www.ed2go.com/lwtech**

Enhancing Language Development	DLED 010
Item 9431 E1	Fee: $109
Singapore Math Strategies	DLED 015
Item 9432 E1	Fee: $109
Solving Classroom Discipline Problems	DLED 020
Item 9433 E1	Fee: $109
Teaching Writing: Grade 4-6	DLED 025
Item 9434 E1	Fee: $109

Teaching Students with Autism	DLED 030
Item 9435 E1	Fee: $109
Reading Strategies that Work	DLED 035
Item 9436 E1	Fee: $109

GED, GMAT, GRE, LSAT

GED (Preparation) Language Arts, Writing Test	DLTS 060
Item 9822 E1	Fee: $109
GED (Preparation) Math Test	DLTS 065
Item 9824 E1	Fee: $109
GED Test Preparation	DLTS 050
Item 9820 E1	Fee: $109
GMAT Preparation	DLTS 130
Item 9830 E1	Fee: $109
GRE Preparation - Part 1	DLTS 120
Item 9826 E1	Fee: $109
GRE Preparation - Part 2	DLTS 125
Item 9828 E1	Fee: $109
LSAT Preparation - Part 1	DLTS 150
Item 9832 E1	Fee: $109
LSAT Preparation - Part 2	DLTS 155
Item 9834 E1	Fee: $109
PMP Certification Preparation 1	DLBU 059
Item 9412 E1	Fee: $109
PMP Certification Preparation 2	DLBU 060
Item 9413 E1	Fee: $109

Travel

🖰 ONLINE COURSES

GATLIN EDUCATION ONLINE
For additional information on these classes and to register please visit **www.gatlineducation.com/lwtech**

Travel Agent

Travel Agent Training	DLBU 140
Item 9524 G1	Fee: $1,595

Teach for LWIT

We value your education and expertise. We've found that instructors like you offer a wealth of opportunity to our lifelong learners.

If you're interested in teaching a course for LWIT, please go to our website at **www.lwtech.edu/ce** and complete the *Continuing Education & Community Events Course Proposal Form*.

Assessment Center

West Building, W204

- Testing Calendar available online at **www.lwtech.edu/assessment**
- To make an appointment e-mail assessmentstaff@lwtech.edu or call (425)739-8115.
- Valid government photo ID required for all tests; CLEP requires 2 forms of government ID.
- Arrive 15 minutes early for all exams
- Accommodation arrangements must be made in advance
- DSS accommodated testing for LWIT classes by appointment
- Please be prepared to schedule your test 2–4 weeks in advance

Testing Calendar
available online at

www.lwtech.edu/assessment

Services for Students with Disabilities

LWIT is committed to providing support services to students with disabilities in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. Students who need assistance should make an appointment to see the Disability Support Services Coordinator by calling (425)739-8300, going to W207, or visiting the website at **www.lwtech.edu/dss**.

TRiO Projects

Tutoring Services for Students with Disabilities

TRiO Support Services for Students with Disabilities (SSSD) is a Federal grant focused on the retention, graduation and/or transfer of students with disabilities. Support services provided include tutoring, academic advising, academic success workshops, transfer workshops, educational and career planning, learning labs, mentoring and financial education. To be eligible for Project services, participants must be registered with LWIT Disabilities Support Services. For an application packet, please call (425) 739-8361, (425) 739-8249, or (425) 739-8353 or stop by W207N or go to **http://www.lwtech.edu/trio**. All services are free to eligible students.*

> * *Services are provided free through a grant from the U.S. Department of Education. The Lake Washington Institute of Technology Support Services for Students with Disabilities TRiO Project is 100% federally funded annually at $230,884.*

Tutoring Services for First-Generation and/or Low-Income Students

TRiO Student Support Services (SSS) is a Federal grant focused on the retention, graduation and/or transfer of students who are first-generation and/or low-income. Support services provided include tutoring, academic advising, academic success workshops, transfer workshops, educational and career planning, learning labs, mentoring and financial education. To be eligible for Project services, participants must be first-generation (neither parent has a bachelor's degree) and/or low-income based on TRiO guidelines. For an application packet, please call (425)739-8361, (425)739-8351, or (425)739-8360 or stop by W207N or go to **http://www.lwtech.edu/trio**. All services are free to eligible students.*

> * *Services are provided free through a grant from the U.S. Department of Education. The Lake Washington Institute of Technology Student Support Services TRiO Project is 100% federally funded annually at $213,180.*

You May Qualify for Free Courses at LWIT

Find out if you qualify for one of these opportunities through funding agencies that assist students in paying for college:

Worker Retraining Program
(425)739-8206

The Worker Retraining Program provides educational and career planning to help dislocated and unemployed workers, displaced homemakers, and formerly self-employed workers retrain in a vocational field and return to work. Students may qualify for assistance with tuition and fees, and continue to receive unemployment benefits while attending one of LWIT's many occupational programs.

WorkFirst Program
(425)739-8339

WorkFirst is an innovative partnership involving the college, the Department of Social and Health Services (DSHS), Employment Security Department (ESD), community-based organizations, business, and labor. The goal of WorkFirst is to assist TANF families, through training and basic education, to move permanently off all forms of public assistance and to become self-sufficient. TANF families may be eligible for:

- Tuition and books
- Individualized support to reach your goals
- Referrals to community resources
- Educational and career planning
- Job search assistance and resources

For more information contact the WorkFirst Coordinator at (425)739-8339 or stop by W207

Opportunity Grant
West Building W207
(425)739-8100, x8448

The Opportunity Grant Scholarship assists low-income students in reaching their educational and career goals in high-wage, high-demand occupations. Students must be in Business, Accounting or Healthcare programs, a Washington State resident, and meet income eligibility guidelines. Services include tuition and books, support services, tutoring, education and career planning, and assistance with job placement.

Pacific Associates
(206)728-8826
King County residents who meet income guidelines.

Department of Vocational Rehabilitation
(425)649-4235
Individuals with documented disabilities.

Bellevue Life Spring
(425)451-1175
Bellevue school district residents–support services.

King County Work Training
(206)296-5220
King County (outside Seattle) youth, ages 16-21, who meet income guidelines.

Veteran's Benefits

LWIT has been authorized by the Department of Veterans Affairs to certify eligible veterans and their dependents educational benefits. Please see the veteran's adviser for additional information in the financial aid office, located in the West Building, W209.

Early Learning Center

Quality care for your child is available on campus through the LWIT Early Learning Center.

Our staff of well-qualified teachers provides an active, stimulating program which encourages learning through accomplishment. Our center provides services for students enrolled in LWIT classes and state employees. It is open to the general public on a space-available basis.

Register now–or contact us for more information and fee schedule. Call the childcare manager at (425)739-8117. Funding programs accepted.

Developmentally Appropriate Program

Ages:	1 year and walking through 7th birthday
Hours:	7am to 5:30pm, Monday–Friday, at LWIT Kirkland campus

Academic Skills Center

The Academic Skills Center (ASC) offers classes, individualized instruction, and tutoring for all students. New students are welcome. Come to Room T217 for help with:

- Reading • Writing • Spelling • Math
- GED Preparation • English Second Language (ESL)

Hours

Monday/Thursday	8am-4:30pm
Friday	8am-Noon
Tuesday/Wednesday	5:30pm-8pm

Call (425)739-8331 for information or to schedule an appointment for ESL placement.

Writing Center

If you want to improve your writing skills, come to the Writing Center, Room T217. You can access writing reference books, take home handouts on the writing process, receive tutorial assistance, and use Microsoft Word on both PC and Macintosh computers. Bring your own 3.5" high density disk to save your files.

Hours:

Monday–Thursday	8:00am–4:30pm
Friday	8:00am–Noon

Tutoring is available:

Monday–Friday	9:00am–11:00am
Tuesday & Thursday	2:00pm–4:00pm

Additional hours may be arranged.

Accreditation

Lake Washington Institute of Technology is accredited by the Northwest Commission on Colleges and Universities (NWCCU) at the associate degree level and has been granted candidacy at the baccalaureate degree level.

Lake Washington Technical Academy is accredited as a special high school by the Northwest Association of Schools and Colleges.

The Family Educational Rights Act of 1974

Lake Washington Institute of Technology has adopted procedures to comply with Public Law 93-380, the Family Educational Rights and Privacy Act of 1974 (FERPA). FERPA permits the college to make available to the public directory information which includes student names, dates of enrollment, degrees or certificates earned, eligibility for participation in official activities and organizations, program of study, honors or awards received, and enrollment status (full-time or part-time).

Other information may be released to military recruiters as required under the Solomon Amendment, a federal statute.

The Student Identification Number may be posted to checks or charge slips as part of routine processing. Also, certain student information is provided to other contracted agencies, such as National Student Clearinghouse, as provided by college policy to deliver services to students. FERPA entitles the student to view educational records, request amendment of records, consent to disclosure of personally identifiable information, and file complaints. Students needing more detailed information may obtain policies and procedures from the Enrollment Services office. Students wishing to be excluded from the student directory as defined in Public Law 93-380 are requested to file a petition with the Enrollment Services office.

Limitation of Liability

The college's total liability for claims arising from a contractual relationship with the student in any way related to classes or programs shall be limited to the tuition and expenses paid by the student to the college for those classes or programs. In no event shall the college be liable for any special, indirect, incidental, or consequential damages, including but not limited to, loss of earnings or profits.

Nondiscrimination Statement

Lake Washington Institute of Technology is committed to providing equal opportunity and non-discrimination to students, employees, and employment applicants without regard to race or ethnicity, creed, color, national origin, sex, marital status, sexual orientation, age, religion, the presence of any sensory, mental, or physical disability, or veteran status. Inquiries regarding compliance and/or grievance procedures may be directed to the college's affirmative action officer and Section 504/ADA coordinator: Mr. Greg Roberts, Human Resources, Lake Washington Institute of Technology, 11605 132nd Avenue NE, Kirkland, WA 98034-8506, (425)739-8212.

Disclosure and Use of Social Security Number

To comply with Internal Revenue Service Treasury Regulation 1.6050S-1(e)(4) and Section 6109 of the Internal Revenue Code, colleges must request your Social Security Number or Individual Taxpayer Identification Number (ITIN) in order to furnish you and the Internal Revenue Service with an annual statement (IRS form 1098-T) of tuition and fees that may qualify for American Opportunity, Lifetime Learning, or other education tax credit.

If you do not submit your SSN or ITIN, you will not be denied access to the college; however, you may be subject to IRS civil penalties of $50 for failing to furnish a correct SSN or ITIN (refer to Internal Revenue Code Sections 6109 and 6723 for more information). Pursuant to state law (RCW 28B.10.042) and federal law (Family Educational Rights and Privacy Act), the college will protect your SSN/ITIN from unauthorized use and/or disclosure.

The social security number will not be used as a student identification number (SID). Instead, a separate number will be assigned for the SID. The SID should be safeguarded. It is a confidential number that could allow access to your records. Please address questions to Enrollment Services, West Building, W201.

Gainful Employment Disclosure

For more information about our graduation rates, the median debt of our students who completed the program, and other important information, please visit our website at **http://www.lwtech.edu/GEdisclosure**.

WashingtonOnline Courses

WashingtonOnline pools community and technical colleges in Washington State to offer distance education courses. Once you register for a **WashingtonOnline** course, you will be e-mailed instructions for logging into your course. Call (425)739-8303 for more information. Be sure to provide your own e-mail address when you register.

> NOTE: *Washington Online courses operate on a different calendar from in-person classes. Please check the calendar on page 2 for more information.*

Waitlists

How can you monitor your position or remove yourself from a waitlist?
Use online services, www.lwtech.edu/studenttoolbox.

How do you know when you get into a class?
Until the week before the quarter starts, you will be notified either by e-mail or mailed a notice. Check your schedule on the Web regularly, and **go to class on the first day to talk with the instructor.**

Should you go to class if you are on a waitlist?
Yes, you should continue to check your status on the waitlist to see if you have been enrolled in the class. Once the quarter begins go to class and talk to your instructor.

Can you pay for a class while you are on a waitlist?
No, you must be enrolled in the class to pay.

What happens if you are put in a class you do not now want to be in?
Notify Enrollment Services during the first week of classes and complete an official withdrawal form. If you wait to withdraw you may be charged for the class even if you did not attend.

Withdrawing from Courses

Withdrawals can be processed through the eighth week of the quarter. Students must withdraw by signed request in person, e-mail with student identification number and PIN, signed fax, or signed letter. The date of withdrawal is established when the withdrawal is received by Enrollment Services. For more information on refunds check the Refund Policy on page 51.

WARNING: Withdrawing from a class when you are receiving financial aid may reduce your funding eligibility and you may need to repay aid. Not attending does not in itself constitute withdrawal.

Records

Unofficial Transcripts and Grades

Students can access transcripts and grades through the college's website at www.lwtech.edu/studenttoolbox. Student Identification Numbers (SIDs) and Personal Identification Numbers (PINs) are required. Grades are not mailed.

Transferable Courses

Various courses may be transferred to other colleges within guidelines established by the Higher Education Coordinating Board. Many credit courses transfer to community and technical colleges or four-year universities. Consult with the institution you are planning to attend to check transferability.

For more information go to **www.lwtech.edu/transfer**.

Transfer of Credits

For information about transfer of credits from LWIT to other colleges, contact: Student Development Services, West Building, W207, (425)739-8300.

Financial Aid

Financial aid is available for eligible full-time and part-time students. Students and their families need not be low income to qualify for some kinds of financial aid. Information on the application form determines your eligibility for grants, scholarships, work study and low-interest loans. Your eligibility may be retroactive to your start date. Apply for aid as early as possible, preferably eight weeks before the deadline, to allow time for processing. For more information or to pick up an application and checklist of required materials, visit the Financial Aid Office in the West Building, W209, online at http://www.lwtech.edu/financialaid, or call (425)739-8106.

Financial Aid Application Deadlines

To be considered for full funding by the beginning of the quarter, completed financial aid applications must be received in the Financial Aid Office by the following deadlines:

| Spring Qtr. 2012 | January 6, 2012 |
| Summer Qtr. 2012 | April 15, 2012 |

If you have received financial aid in the 2011-2012 award year (Spring quarter 2012 or before) you must renew your application for the 2012-2013 award year, beginning January 1, 2012.

To be eligible to receive financial aid at LWIT, you must have at least *one* of the following:

- High school diploma or GED.
- Meet the "ability to benefit" requirements by achieving the following scores on an ASSET or COMPASS test:
  ASSET: numerical skills–33 or above; reading/writing skills–35 or above on each.

  COMPASS: writing skills–32 or above; reading skills–62 or above: prealgebra/numerical–25 or above
- Completion of a two-year program that is acceptable for full credit toward a bachelor's degree.

Tuition for Credit Courses

Match the total credits you are taking with the table amount to determine your tuition costs, taking into account applicable waivers as listed below. Add lab/supply fees listed with your courses, if any. **ALL TUITION AND FEES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. EFFECTIVE FALL 2011 THROUGH SUMMER 2012:**

	RESIDENT	NON-U.S. RESIDENT*	RESIDENT	NON-STATE RESIDENT
	AAS & CERTIFICATE	*AAS & CERTIFICATE*	*APPLIED BACCALAUREATE*	*APPLIED BACCALAUREATE*
	1-10 CREDITS @ $105.00	1-10 CREDITS @ $277.00	1-10 CREDITS @ $227.95	1-10 CREDITS @ $604.95
	11-18 CREDITS @ $51.99	11-18 CREDITS @ $56.99	11-18 CREDITS @ $16.67	11-18 CREDITS @ $17.36
# OF CREDITS	OVER 18 CREDITS @ $95.46	OVER 18 CREDITS @ $267.46	OVER 18 CREDITS @ $218.41	OVER 18 CREDITS @ $595.41
1	$105.00	$277.00	$227.95	$604.95
2	$210.00	$554.00	$455.90	$1,209.90
3	$315.00	$831.00	$683.85	$1,814.85
4	$420.00	$1,108.00	$911.80	$2,419.80
5	$525.00	$1,385.00	$1,139.75	$3,024.75
6	$630.00	$1,662.00	$1,367.70	$3,629.70
7	$735.00	$1,939.00	$1,595.65	$4,234.65
8	$840.00	$2,216.00	$1,823.60	$4,839.60
9	$945.00	$2,493.00	$2,051.55	$5,444.55
10	$1,050.00	$2,770.00	$2,279.50	$6,049.50
11	$1,101.99	$2,826.99	$2,296.17	$6,066.86
12	$1,153.98	$2,883.98	$2,312.84	$6,084.22
13	$1,205.97	$2,940.97	$2,329.51	$6,101.58
14	$1,257.96	$2,997.96	$2,346.18	$6,118.94
15	$1,309.95	$3,054.95	$2,362.85	$6,136.30
16	$1,361.94	$3,111.94	$2,379.52	$6,153.66
17	$1,413.93	$3,168.93	$2,396.19	$6,171.02
18	$1,465.92	$3,225.92	$2,412.86	$6,188.38
19	$1,561.38	$3,493.38	$2,631.27	$6,783.79
20	$1,656.84	$3,760.84	$2,849.68	$7,379.20
21	$1,752.30	$4,028.30	$3,067.09	$7,974.61
22	$1,847.76	$4,295.76	$3,286.50	$8,570.02
23	$1,943.22	$4,563.22	$3,504.91	$9,165.43
24	$2,038.68	$4,830.68	$3,723.32	$9,760.84
25	$2,134.14	$5,098.14	$3,941.73	$10,356.25

COST PER CREDIT INCLUDES STUDENT ACTIVITY FEE, COMPREHENSIVE FEE, FACILITY FEE, SAFETY & SECURITY & BUILDING FEE

Tuition Waivers

Lake Washington Institute of Technology offers tuition waivers in accordance with State of Washington law and policies authorized by the State Board for Community and Technical Colleges for several categories of students including but not limited to the following:

- *Non-resident students who are U.S. citizens will receive a waiver resulting in resident tuition rates plus required non-resident building fees. This waiver does not apply to baccalaureate classes.
- Children and Spouses of Totally Disabled or POW/MIA or deceased eligible veterans or national guard members.
- Children of Deceased or disabled law enforcement officers or firefighters.
- Adult Basic Education, English as a second language, and GED preparation.
- Eligible veterans or national guard members.
- High School Completion.
- Parent Education classes.
- Senior Citizens.
- State Employees.
- Apprentice students.
- Running Start students.
- Some students with program requirements exceeding 18 quarterly credits.

Please check with enrollment services to determine eligibility and current waiver policy.

Fees Included in Tuition

Each credit of tuition in the table includes mandatory fees:

- Comprehensive Fee: $3.45 per credit
- Safety and Security Fee $2.58 per credit
- Facilities Fee $2.58 per credit

Payment Information

When you register for courses at LWIT, you are obligated to pay the associated tuition and related fees for those classes unless you drop your classes by the fifth day of the quarter. Students are encouraged to pay at the time of registration or to enroll in the Student Payment Plan program **http://www.lwtech.edu/PPLAN**.

- All tuition and fees are due on the first day of the quarter unless previously arranged by a college office, such as Financial Aid, Worker Retraining, or Student Accounts (includes Student Payment Plan).
- Students who enroll after the first day of the quarter must pay tuition and fees at the time of registration. Late Registration Fee of $50 for students who register after the 10th day of the quarter.
- Students with unpaid balances that have not been received by the end of the fifth day of the quarter are subject to being dropped from classes.
- Unpaid balances may be subject to collections, including additional collection fees and legal costs.
- Students who have paid or who are enrolled in the Student Payment Plan will need to withdraw by the scheduled refund dates to receive the level of reimbursements outlined in the college's refund policy on the next page.

- Students whose tuition, fees, and/or books are being billed and paid through a third party such as Labor & Industries, WIA, DVR, an employer or a Guaranteed Education Tuition (GET) program must contact the Student Accounts Office, **West Building W201E**, at **(425)739-8184**, FAX (425)739-8182 or studentaccounts@lwtech.edu.

Payment Options

Please use your student ID number for all payments so that we can readily apply your payment to the correct account. Payments may be made:

1. Online in the **Current Student Toolbox** using your student ID and PIN numbers. Pay Quarter Balance in full with credit card or bank account or set up a payment plan.
2. At the Cashier's Office, **West Building W201F**. Pay by cash, check, debit, Visa, MasterCard or American Express credit cards.
3. Call the Cashier's Office at **(425)739-8403** to pay by Visa, MasterCard or American Express credit card.
4. Mail a check to: **LWIT, 11605 132nd AVE NE, Kirkland, WA 98034-8506**.
5. Cashier's drop box outside Cashier's Office afterhours. Envelopes available.

NOTE: Partial payments are not accepted without an established payment plan.

Refund Policy

Students who officially withdraw from classes within the refund period will be eligible for refunds according to the refund schedule. Students must complete an Add/Drop form and turn it in to Enrollment Services in person to officially withdraw from classes. Students will not be eligible for refunds due to non-attendance or if they are suspended or terminated for misconduct. Refunds will be made according to the original payment method. Payments made by check will be refunded by check and mailed to the address on the student account and bankcard payments will be refunded to the bankcard used for the original payment. Students with federal and state funded aid may have refunds made to the funding program consistent with the applicable federal or state rules.

* *Refunds of automatic payments made on the Student Payment Plan will be paid by check from the college.*

Refund Schedule

See Academic Calendar on page 2 for current quarter refund schedule.

College cancellation of a course 100%

State-supported Credit Courses:

First five business days of the quarter 100%

After the fifth business day of the quarter and through the twentieth calendar day of the quarter 50%

Self-Supported Courses:

Withdrawal requests must be received prior to the first day of class if the class meets only once and prior to the second day of class if the class meets two or more times. Withdrawals must be received 48 hours prior to the first class for dance classes. For classes with materials and supply fees, withdrawal requests must be received at least three days prior to the first class meeting in order to receive a 100% refund. After three days, your refund will follow the normal refund policy but will be for tuition only.

Exceptions

- Refunds for state-supported classes that start after the first week of the quarter or short courses that end early will be made using the same refund percentages as above. The refund schedule will be adjusted based on a ratio of the number of classes that have occurred at the time of withdrawal to the total number of class sessions.
- WashingtonOnline courses use Washington-Online quarter dates for refund percentages.
- If a student is withdrawing from all courses, the college will use the longest course to calculate the refund percentage for all courses.

NOTE: Refund percentages are based on prior full payment of tuition and fees. If you have not paid in full, you may owe a balance if you drop a class during a partial or non-refund period.

2011-2012 State Support of Higher Education Students

The State of Washington contributes to the cost of students through support of basic instructional cost and state-supported financial aid.

	RESIDENT UNDERGRADUATE	NON-RESIDENT UNDERGRADUATE
Instructional Cost per FTE Student	$6,168	$6,168
Operating Fee	$2,849	$7,684
Net State Support per FTE Student	$3,319	—

	STATE FINANCIAL AID	INSTITUTIONAL FINANCIAL AID
Undergraduate Resident	$793*	$87**
Undergraduate Non-resident	$ 0**	$ 0**

* Includes State Work Study, State Need Grant, and all other financial aid programs administered by the HECB, and SBCTC administered programs: Opportunity Grants and Worker Retraining Financial Aid.

** Institutional financial aid is shown on an average student basis. Data are not available to allocate by student category. Institutional financial aid is not available to nonresidents.

Source of information: Higher Education Coordinating Board via SBCTC memorandum of 11/30/11.

Directions to Lake Washington Institute of Technology

Kirkland Campus

11605 132nd Ave. NE, Kirkland, WA 98034
www.lwtech.edu
Call (425)739-8100 for general information
Monday–Friday, 7:30am–4:30pm

Directions

From I-405 southbound:

Take the NE 124th Street exit; turn left onto NE 124th. Drive east past three intersections and turn right onto Slater Road. Continue on Slater Road and turn left at the first signal, NE 120th Street. Lake Washington Institute of Technology will be on your right. (Use the East Entrance for Student Services.)

From I-405 northbound:

Take the Kirkland/Redmond exit #18; turn right toward Redmond. At 132nd Avenue NE, turn left. Continue north about two miles. Lake Washington Institute of Technology will be on your left.

Redmond Campus

Photo © Steve Keating

6505 176th Ave. NE, Redmond, WA 98052-4943
www.lwtech.edu/redmond
Call (425)497-3679
Monday–Friday, 8:00am–4:00pm

Directions

From the main LWIT campus (5.4 miles):

Turn right from the college driveway onto 132nd Avenue NE. Turn left on NE Redmond Way (NE 85th Street). Turn right onto Cleveland St. Bear right on Redmond Way. Turn right onto NE 70th Street at the Brown Bear Car Wash. Turn left onto 176th Avenue NE and go to the end of the street. College is on the right overlooking Marymoor Park.

From I-405:

Take exit #18, NE 85th Street, and head toward Redmond (east). Turn right onto W. Lake Sammamish Way NE at the sign shaped like a bicycle. Merge onto 520 E. toward Fall City/North Bend. Take the 202 E. exit toward Fall City/North Bend. Take a slight right onto Redmond Way. Turn right onto NE 70th St. at the Brown Bear Car Wash. Turn left onto 176th Ave. NE. Go to the end of the street. College is on the right overlooking Marymoor Park.

Please, recycle this class schedule. Thank you!

EMPLOYMENT RESOURCE CENTER

The ERC provides career exploration and job search assistance to students, alumni, and community members.

ERC Career & Employment Workshops

**Workplace 101, Spring 2012
Wednesdays, 12-1pm, W204F**

- Jumping into Job Search .... May 2
- Regarding your Resume .... May 9
- Clear Cover Letters .... May 16
- Impressive Interviews .... May 23

Free workshops are available throughout the quarter to assist you in reaching your career goals.

For more information on any of these events, contact the Employment Resource Center at **(425)739-8113** or e-mail **job.placement@lwtech.edu**, or stop by the West Building, room 207.

LWIT Kirkland Campus Map
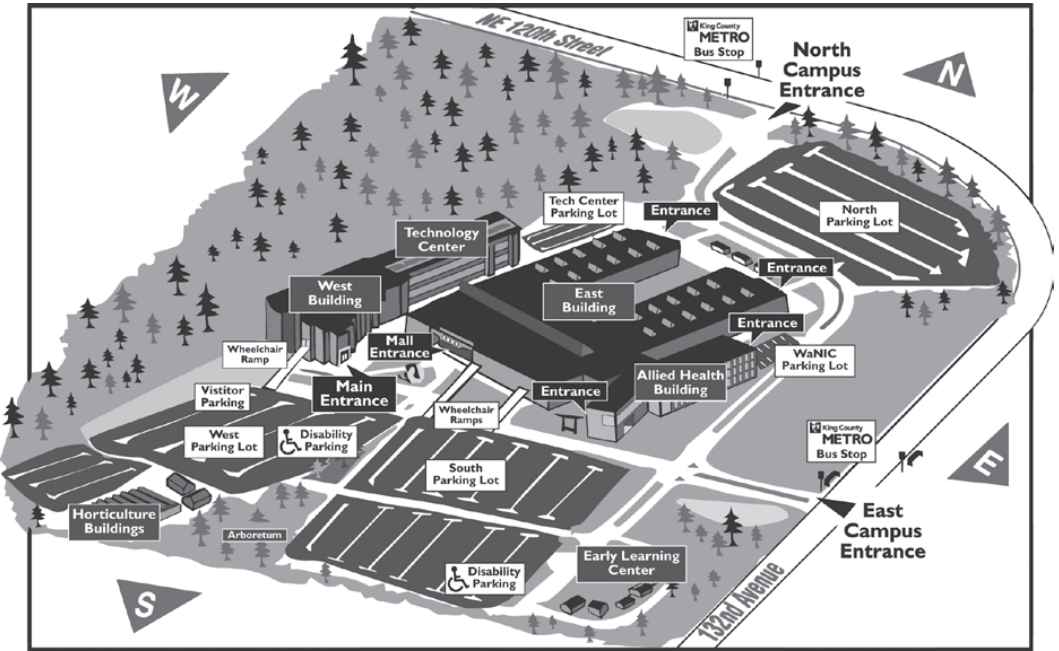
Area Map to Kirkland and Redmond Campuses
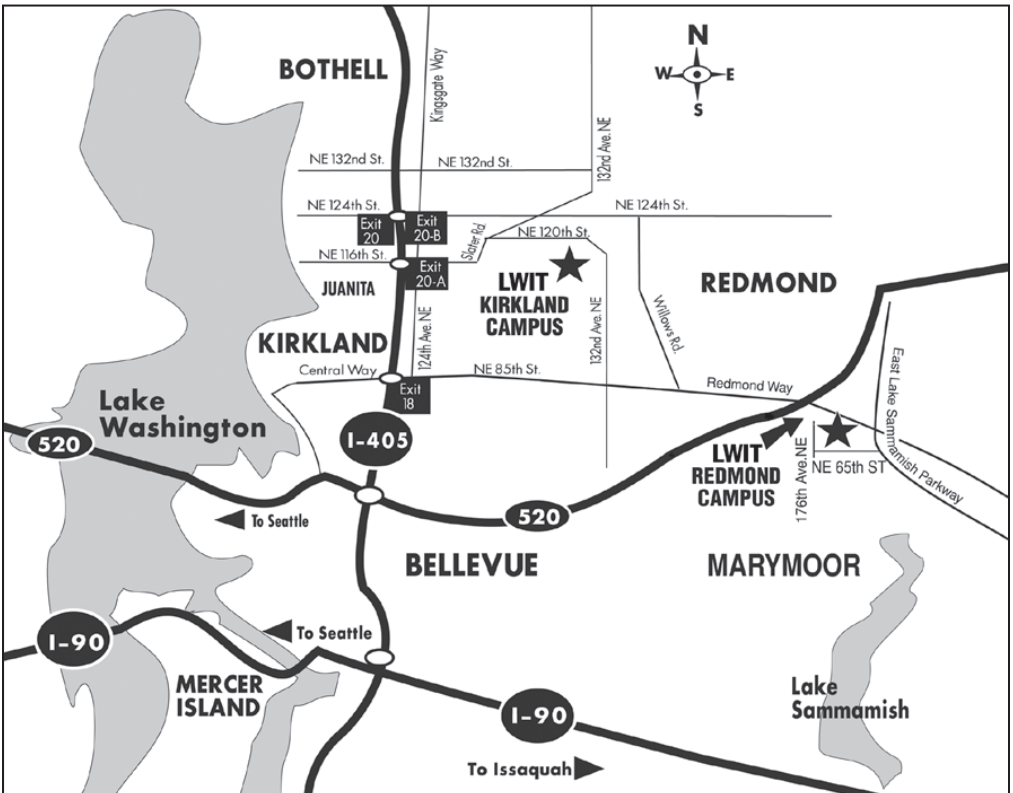
Sign Up for LWIT's **Emergency Alerts**

Don't be the last to know when the campus is closed!
It's easy to sign up. Go to **www.lwtech.edu/alerts**.
Once you are signed-up you will receive e-mail or text message
alerts whenever the campus is closed due to an emergency.

Use (425) area code unless noted otherwise.

E = East Building
W = West Building
T = Tech Center
R = Redmond Campus

College Switchboard/General Info
W201 739-8100
Business hours:
Mon-Fri............................ 7:30am-4:30pm

Academic Skills Center
T217..739-8331
Mon & Thurs.......................... 8am-4:30pm
Tues & Wed 8am-8pm
Fri...8am-Noon

Admissions
W201 739-8104
e-mail.................. admissions@lwtech.edu
(See *Enrollment Services*)
Application information available at
www.lwtech.edu/admission/Getting_Started/Apply_to_LWIT.html
Information Sessions....................739-8104
Tues...10am

Advising
W207 739-8300
e-mail....................... advising@lwtech.edu
By appointment or drop-in

Assessment Center
W204 739-8115
e-mail.......... assessmentstaff@lwtech.edu
website ......**www.lwtech.edu/assessment**

Associated Student Government
E214..739-8661
Student Senate .... **www.lwtech.edu/asg**

Bookstore
E127–East Building Mall 739-8108

Book information/ordering at
website .... **www.lwtech.bkstr.com**
Regular Hours March 26–31
Mon–Thurs 8am-4pm
Fri.. 8am-2pm
Sat *(March 31)* 8am-Noon
Sun.. Closed

Extended Hours starting April 1
Mon–Thurs 8am-7pm
Fri 8am-4pm
Sat *(April 7)* 8am-Noon
Sun .... Closed

Regular Hours starting April 15
Monday 8am–5pm
Tue–Wed 8am-6:30pm
Thurs.. 8am–5pm
Fri 8am–2pm
Weekends & college holidays ...... Closed

Buses (Metro) ....(206)553-3000
Take Metro route 238.

Cafeteria
East Building Mall, E149
Breakfast...................... Mon-Fri, 7am-9am
Lunch .... Mon-Fri, 11am-1:30pm
Evening Cafeteria Kiosk 5pm-7pm
Beverages & Snacks
Mon-Fri................................. 7am-1:30pm

Cashier
W201F 739-8403
e-mail.........................cashier@lwtech.edu
Regular Hours
Mon-Thurs 8am-4:30pm
Fri... 9am-4:30pm
Extended Hours
April 2, 3 .... 8am-7pm
April 10, 11 .... 8am-6pm
June 19, 20 .... 8am-7pm

Catering
Culinary Arts Department 739-8310
Available on a limited basis.
Inquire at Chef City Grill
Restaurant E147

Cooperative Education.......................739-8300

Counseling
W207 739-8300

Customized Training
W304 739-8112

Dental Clinic Patient Information
E107...739-8130
Licensed dentist, Mon-Fri
from 9am-4pm. Call for appointment.

Disability Support Services
W207 739-8300
e-mail.............................. dss@lwtech.edu

Early Learning Center
Portables S1-S8............................739-8117
Ages 1 year and walking-7th birthday ....
Mon-Fri............................. 6:45am-6:00pm

Employment Resource Center
W207 739-8113
Mon-Fri.................................. 8am-4:30pm
e-mail............job.placement@lwtech.edu
website ....www.lwtech.edu/erc

Enrollment Services
W201 739-8104
e-mail................. registration@lwtech.edu
or e-mail .... admissions@lwtech.edu
Regular hours
Mon-Fri............................. 7:30am-4:30pm
Evening hours
Tues-Wed............................... 4:30pm-6pm
Start and end of quarter registration
extended hours:
Jan 3, 4.................................. 7:30am-7pm
Jan 7, first Sat 8am-1pm
Web registration/services
.... **www.lwtech.edu/studenttoolbox**

Extended Learning
W304 739-8112
Mon-Fri................................. 8am-4pm
e-mail...............................ce@lwtech.edu

Facilities Support
....739-8218

Financial Aid Office
W209 739-8106
Regular hours
Mon-Thurs........................ 7:30am-4:30pm
Fri.. 11am-1:00pm
Evening hours posted at office
& on website directory.

Foundation
W304 739-8134
Cash donations, donate online at
**www.applyweb.com/public/
contribute?lwtcfnd**

High School Programs
W210 739-8107
Adult High School Completion, Gateway
to College, Lake Washington Technical
Academy, Running Start, Tech Prep
Mon-Fri............................ 7:30am-4:30pm

Human Resources
E115...739-8212

Information Sessions
W204F 739-8104
Tues..10am-Noon

International Student Program
East Building, E126
....739-8145
e-mail... international.students@lwtech.edu

Jobline
....739-8213

Lake Washington Technical Academy
W210 739-8107
Mon-Fri............................ 7:30am-4:30pm

Library
Tech Center, 2nd floor 739-8320
Mon-Thurs................................. 8am-8pm
Fri... 8am-5pm
Sat... 11am-5pm

Parent Education
Kristine Anderson 739-8764
e-mail........kristine.anderson@lwtech.edu

President's Office
W301 739-8200

Program Information
....739-8300
e-mail.............................. info@lwtech.edu

Redmond Campus
Front Desk 497-3679
Mon-Fri................................. 8am-4pm

Registration
W201 739-8104
e-mail................. registration@lwtech.edu
(see *Enrollment Services*)

Restaurant, Chef City Grill
E147...739-8310
Open for lunch Tues-Fri, 11am-1:00pm

Campus Safety & Security & Parking
- Lost and found
- carpool passes
E145...739-8224
Fax...739-8335
Mon-Thurs.....................7:30am-10:30pm
Fri... 7:30am-7pm
Sat...7am-Noon
Sun...............................7:30am-12:30pm
e-mail...................... security@lwtech.edu

Student Accounts
W201E 739-8184
Fax...739-8182
e-mail......... studentaccounts@lwtech.edu
Student billing, third party sponsorships
and Student Payment Plan information

Student Programs & Student Lounge
E214...739-8661
Student Clubs, Commencement,
Student Government
....................**www.lwtech.edu/studentlife**

Student Development Services
W207 739-8300

**Telecommunication Device
for the Deaf/TDD**...............................739-8109

Veterans' Benefits
W209 739-8475

Website................................. **www.lwtech.edu**

WorkFirst
W207 .... 739-8339, 739-8131

Workforce Development
W207
Opportunity Grant 739-8100, x8448
e-mail .... opportunitygrant@lwtech.edu

Worker Retraining
W207 739-8206
e-mail........ worker.retraining@lwtech.edu

Writing Center
T217...739-8331

Our Mission

To prepare students for
today's careers and
tomorrow's opportunities.

CREATING OPPORTUNITIES
WASHINGTON COMMUNITY AND TECHNICAL COLLEGES

www.lwtech.edu/classschedule

Aerospace and Manufacturing

Lake Washington Institute of Technology serves the workforce training needs of Aerospace and Manufacturing by offering short- and long-term degree and certificate programs in:

- **Manufacturing & Transportation Technologies**
  (Auto Collision & Repair Technology; Diesel & Heavy Equipment Technology; Electronics Technology; Machine Technology; Motorcycle, Marine & Power Equipment Service Technology; Welding Fabrication & Maintenance Technology)

- **Engineering Graphics**
  (CATIA, AutoCAD and Solidworks)

- **Academic Core**
  (Math, Chemistry, Physics and ESL)

- **Business**
  (Introduction to Business, Business Law, Small Business Management & more)

- **Customized Training**

For additional information visit **www.lwtech.edu** or call **(425)739-8100**.

LWIT's Counseling, SHSV & Student Programs Present

The Fifth Annual Mental Health and Community Resource Fair

INCREASING AWARENESS
GROWING POSSIBILITIES
GETTING PEOPLE CONNECTED

Wednesday, May 2 • 10:00am to 1:00pm
LWIT East Building Mall

11605 132nd Avenue NE, Kirkland, WA 98034-8506

Contact:
Neera Mehta, M.S., LMHC
LWTC Counselor
(425)739-8211
Neera.mehta@lwtech.edu

Let's get social! Follow us for the latest news, updates and fun tidbits around campus and beyond, including winter weather updates.

Facebook.com/LWITech

Twitter.com/LWITech