2016 Summer & Fall
Class Schedule

Continuing student registration begins May 16, 2016 | New student registration begins May 18, 2016
Basic Studies registration begins May 19, 2016

Careers Start Here! (425) 235-2352 www.RTC.edu
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Apply - For Admission & Financial Aid

1. Apply for admission ($30 non-refundable fee) in person or online.
2. Complete your FAFSA online at fafsa.gov.
3. Check your new student email at RTC.edu/student-email.

Assess - Your Skills

2. Pay for the COMPASS assessment ($10 non-refundable) at the Cashier’s Office (Building I-230).
3. Take the COMPASS assessment in the Testing Center (Building J-218).

Connect - With a Counselor/Advisor

3. Review your COMPASS scores with a counselor/Advisor, explore career pathways, and select a program of study (Building I-218).
4. Students interested in pursuing professional/technical and direct transfer programs MUST meet with a counselor/Advisor prior to registration.
5. Visit the Financial Aid Department and submit necessary documents (Building I-205).

Register - For Classes, Pay Tuition & Buy Books

4. Register for classes in person or online at RTC.edu.
5. Pay tuition and fees, purchase your books, and get your free parking pass.

Get Started!

For admission information and applications, visit: RTC.edu
To schedule an appointment with an Advisor call (425) 235-2352 or visit Student Services in the Roberts Campus Center, Building I
### SUMMER 2016 – ACADEMIC CALENDAR & IMPORTANT DATES

All dates subject to change

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To ADD Academic/General Education classes - Requires INSTRUCTOR signature on add/drop form  
To DROP Academic/General Education classes - Requires ADVISOR signature only  
To ADD an overloaded/full class – Requires INSTRUCTOR & DEAN signatures on add/drop form  
TO ADD OR DROP ABE/ESL/GED CLASSES – DOES NOT REQUIRE A SIGNATURE  
*All tuition and fees are due the next business day |
| JULY 6, 2016    | 2nd SUMMER QTR STEPP (Student Tuition Easy Pay Plan) - Payment Due                |
| JULY 8, 2016    | Last day to withdraw from classes with 100% refund                                |
|                 | Last day for refund on Summer Quarter books at the Bookstore                      |
| JULY 11, 2016   | First day to withdraw from classes with 50% refund                                 |
| JULY 18, 2016   | Last day to change to/from Audit grade at Enrollment Services                     |
|                 | Last day to ADD/DROP a class                                                      |
|                 | Last day to withdraw from classes without a “W” grade on transcript              |
| JULY 19, 2016   | First day to withdraw from classes with “W” grade posted on transcript            |
| JULY 22, 2016   | Last day to withdraw from classes with 50% refund                                 |
| JULY 28, 2016   | First day students receiving Financial Aid may withdraw from all classes and not owe repayment of funding, except loans |
| JULY 29, 2016   | Last day to withdraw from classes with “W” grade posted on transcript            |
### SUMMER 2016 – ACADEMIC CALENDAR & IMPORTANT DATES

All dates subject to change

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<td>SEPTEMBER 15, 2016</td>
<td>2nd FALL QTR STEPP (Student Tuition Easy Pay Plan) - Payment Due</td>
</tr>
<tr>
<td>SEPTEMBER 18, 2016</td>
<td>Last day to enroll in STEPP (Student Tuition Easy Pay Plan) with three payment option</td>
</tr>
<tr>
<td>SEPTEMBER 19, 2016</td>
<td>FALL QUARTER 2016 CLASSES BEGIN</td>
</tr>
<tr>
<td>SEPTEMBER 19-30, 2016</td>
<td>To ADD or DROP Professional/Technical classes - Requires INSTRUCTOR &amp; ADVISOR signature on add/drop form</td>
</tr>
<tr>
<td></td>
<td>To ADD Academic/General Education classes - Requires INSTRUCTOR signature on add/drop form</td>
</tr>
<tr>
<td></td>
<td>To DROP Academic/General Education classes - Requires ADVISOR signature only</td>
</tr>
<tr>
<td></td>
<td>To ADD an overloaded/full class – Requires INSTRUCTOR &amp; DEAN signatures on add/drop form</td>
</tr>
<tr>
<td></td>
<td>TO ADD OR DROP ABE/ESL/GED CLASSES – DOES NOT REQUIRE A SIGNATURE.</td>
</tr>
<tr>
<td></td>
<td>*All tuition and fees are due the next business day</td>
</tr>
<tr>
<td>SEPTEMBER 23, 2016</td>
<td>Last day to withdraw from classes with 100% refund</td>
</tr>
<tr>
<td>SEPTEMBER 24, 2016</td>
<td>Last day for refund on Fall Quarter books at the Bookstore</td>
</tr>
<tr>
<td>SEPTEMBER 26, 2016</td>
<td>First day to withdraw from classes with 50% refund</td>
</tr>
<tr>
<td>SEPTEMBER 30, 2016</td>
<td>Last day to withdraw from classes without “W” grade on transcript</td>
</tr>
<tr>
<td></td>
<td>Last day to ADD/DROP classes</td>
</tr>
<tr>
<td></td>
<td>Last day to change to/from Audit grade at Enrollment Services</td>
</tr>
<tr>
<td>OCTOBER 3, 2016</td>
<td>First day to withdraw from classes with “W” grade on transcript</td>
</tr>
<tr>
<td>OCTOBER 7, 2016</td>
<td>Last day to withdraw from classes with 50% refund</td>
</tr>
<tr>
<td>OCTOBER 14, 2016</td>
<td>3rd FALL QTR STEPP (Student Tuition Easy Pay Plan) - Payment Due</td>
</tr>
<tr>
<td>OCTOBER 26, 2016</td>
<td>Student Advising Day - Current/Continuing Students</td>
</tr>
<tr>
<td>OCTOBER 31, 2016</td>
<td>Winter Quarter registration begins - Continuing Students</td>
</tr>
<tr>
<td></td>
<td>Deadline to have a complete Financial Aid file to receive funding on the first day of Winter Quarter 2016</td>
</tr>
<tr>
<td>NOVEMBER 2, 2016</td>
<td>Winter Quarter registration begins - New &amp; Re-Entry Students</td>
</tr>
</tbody>
</table>

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOVEMBER 7, 2016</td>
<td>Winter Quarter registration begins - ABE/ESL/GED students</td>
</tr>
<tr>
<td></td>
<td>First day students receiving Financial Aid may withdraw from all classes and not owe repayment of funding, except loans</td>
</tr>
<tr>
<td>NOVEMBER 9, 2016</td>
<td>Last day to withdraw from classes; “W” grade posted on transcript</td>
</tr>
<tr>
<td>NOVEMBER 10, 2016</td>
<td>NO CLASSES – MANDATORY MEETING DAY FOR FACULTY</td>
</tr>
<tr>
<td>NOVEMBER 11, 2016</td>
<td>HOLIDAY (CAMPUS CLOSED) - VETERANS DAY</td>
</tr>
<tr>
<td>NOVEMBER 24-25, 2016</td>
<td>HOLIDAY (CAMPUS CLOSED) - THANKSGIVING</td>
</tr>
<tr>
<td>DECEMBER 2, 2016</td>
<td>Instructor Briefcase opens for Faculty grading: access <a href="https://www.ctc.edu/~renton/wts/ibc/">https://www.ctc.edu/~renton/wts/ibc/</a></td>
</tr>
<tr>
<td>DECEMBER 8, 2016</td>
<td>Winter textbooks &amp; supplies available in the Bookstore</td>
</tr>
<tr>
<td>DECEMBER 7-8, 2016</td>
<td>Textbook buyback in the Bookstore</td>
</tr>
<tr>
<td>DECEMBER 9, 2016</td>
<td>FALL QUARTER 2016 ENDS</td>
</tr>
<tr>
<td>DECEMBER 12 - 14, 2016</td>
<td>NO CLASSES - WORK DAY FOR FACULTY</td>
</tr>
<tr>
<td>DECEMBER 14, 2016</td>
<td>All grades submitted online by NOON</td>
</tr>
<tr>
<td>DECEMBER 15, 2016</td>
<td>Fall Quarter 2016 Grades available to access and view: <a href="http://www.ctc.edu/~renton/wts/kiosk/index.html">http://www.ctc.edu/~renton/wts/kiosk/index.html</a></td>
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<tr>
<td>DECEMBER 26, 2016</td>
<td>HOLIDAY (CAMPUS CLOSED) – WINTER HOLIDAY</td>
</tr>
<tr>
<td>JANUARY 2, 2017</td>
<td>HOLIDAY (CAMPUS CLOSED) – NEW YEAR’S HOLIDAY</td>
</tr>
</tbody>
</table>

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
Healthcare is one of the fastest growing areas of employment, with about 2.3 million new jobs expected nationally by 2024.

Renton Technical College can help you enter the industry with the skills and education to succeed in high-demand fields including:

- Anesthesia Technologist
- Central Service Technician
- Dental Assistant
- Massage Therapy Practitioner
- Medical Assistant
- Medical Assistant - Phlebotomy
- Nursing Assistant
- Ophthalmic Assistant
- Pharmacy Technician
- Registered Nurse, Associate Degree
- Surgical Technologist
- Veterinary Assistant

For details, visit RTC.edu.
What is STEPP?
The Student Tuition Easy Payment Plan (STEPP) program allows you to pay your tuition on an installment plan.
• To enroll, complete a STEPP enrollment form at the Cashier’s office before the tuition due date, or at the time of registration (if later).
• Each quarter you must enroll with the Cashier when making your first payment.
• Payments are made in three installments (two for summer).
• There is a quarterly $25 nonrefundable enrollment fee.
• Any partial payment made toward tuition without enrolling in STEPP could result in administrative withdrawal from classes.

For more information about our Student Tuition Easy Payment Plan please contact the Cashier’s office:
(425) 235-2352, ext. 5910.

Enrollment Services (425) 235-2352 \ Student Success Center (425) 235-5840 \ Financial Aid (425) 235-5841

TUITION & FEES
Building, Comprehensive, Security, Technology and S&A Fees

<table>
<thead>
<tr>
<th># of Credits</th>
<th>Washington Resident</th>
<th>Non-Washington Resident</th>
<th>International Student</th>
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<td>$491.92</td>
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<td>5</td>
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<td>6</td>
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<td>8</td>
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<td>$983.84</td>
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<td>9</td>
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<td>$2,992.76</td>
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<td>13</td>
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<td>$1,522.80</td>
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<td>20</td>
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<tr>
<td>25</td>
<td>$2,254.89</td>
<td>$2,392.79</td>
<td>$5,313.00</td>
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</table>

TOTAL 2015-2016 FEES: (all classes)
$ & A Fee: $10.58 per credit for 1-10 credits
$6.15 per credit for 11-18 credit
No fee charged beyond 18 credits
Comprehensive Fee: $3 per credit
Security Fee: $3 per credit
Technology Fee: $1 per credit
Building Fee: $10.77 per credit
$3.80 per credit, credits 1-10 (resident)
$2.40 per credit, credits 11-18 (resident)
$4.50 per credit, credits 1-10 (non-resident)

OTHER 2015-2016 FEES:
Hybrid Online Fee: $4 per course
Online Fee: $40 per course
Culinary Arts Meal Fee: $17.28 per credit
COMPASS Test Fee: $25
Application Fee: $30
International Application Fee: $50
Clinical Placement Fee:
$75 per 1-4 credit clinical course
$100 per 5+ credit clinical course
Late Registration Fee: $75
Payment Plan Fee: $25
Additional Fees:
Additional fees may be charged for a specific class and are listed at the end of the course descriptions. Students participating in externships or internships may be required to pay $13 per year for medical malpractice insurance and $2.28 per quarter for general liability insurance.

Tuition and fees reflect 2015-2016 amounts. Updated 2016 tuition and fee amounts will be announced in summer 2016.
NOTIFICATION OF RIGHTS UNDER FERPA
The Family Education Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records.

1. The right to inspect and review the student’s educational records within 30 days of when the Registrar’s Office receives a prior written request.
2. The right to request the amendment of the student’s educational records the student believes is inaccurate.
3. The right to consent to disclosures of personally identifiable information contained in the student’s educational records, except to the extent that FERPA authorizes disclosure without consent.
4. The right to file a complaint with U.S. Department of Education concerning alleged failures by RTC to comply with the requirements of FERPA. RTC designates the following information as Directory Information: student name, address, telephone number, date of birth, level of education, major field of study, certificates or degrees awarded, and the most recent previous educational agency or institute attended by the student. Directory Information may be released by RTC without student consent unless the student specifically requests in writing that such information not be released. RTC will not release Directory Information for commercial or other purposes not related to the college program or the conduct of official government business. RTC will release Directory Information as required to do so under the Solomon Amendment. For more information contact Enrollment Services, Registrar’s Office (425) 235-2352.

ONLINE & HYBRID COURSES AT RTC
Students enrolling in online and/or hybrid courses will need the following to use Canvas, which is designed for maximum compatibility and minimal requirements.

Operating Systems:
- Windows XP SP3 and newer
- Mac OSX 10.6 and newer
- Linux - chromeOS

Mobile Operating Systems:
- iOS 7 and newer
- Android 2.3 and newer

Computer Speed and Processor:
- Use a computer 5 years old or newer when possible
- 1GB of RAM
- 2GHz processor
- Internet access: through an ISP. Minimum of 512kbps

Supported Browsers:
- Internet Explorer 10 and 11
- Chrome 43 and 44
- Safari 7 and 8
- Firefox 39 and 40 (Extended Releases are not supported)
- Flash 17 and 18 (for recording or viewing audio/video and uploading files)
- Respondus Lockdown Browser (supporting the latest system requirements)

TUITION PAYMENT
Tuition deadline is June 6th, 2016 for Summer and August 15th, 2016 for Fall. For students registering after this deadline, tuition is due five business days after registration unless other funding arrangements have been made. For students registering or adding classes on or after the first day of the quarter, tuition will be due one business day after registration. Save time, pay online at RTC.edu/studentonlineservices. You may also pay in person at the Cashier office in Building I.

REFUND DEADLINES:
- 100% refund withdrawing from classes by July 8th for Summer, September 23rd for Fall, in person before 4:30PM at Enrollment Services
- 50% refund if withdrawing from classes July 9th-July 11th for Summer, September 24th-September 26th for Fall, in person at Enrollment Services.
- July 12th and on no refund for Summer quarter. September 26th and on no refund for Fall quarter.

Testing fees and admission application fees are nonrefundable

STUDENT SUCCESS CENTER
(425) 235-5840 | Roberts Campus Center, Building I
Renton Technical College’s Student Success Center houses Academic Advising, Career Advising, Entry Services, High School Programs, International Student Services and the Dean of Student Success and Workforce programs.

Regular Hours:
Monday - Thursday 7:30AM - 6:00PM
Friday 9:00AM - 4:00PM

DISABILITY RESOURCE SERVICES (DRS)
(425) 235-5840 | TTY (425) 235-5811 | drs@rtc.edu
Students with disabilities are encouraged to meet with the Disability Resource Services Counselor. For hours, see Student Success Center.

BOOKSTORE
(425) 235-2323
Roberts Campus Center, Building I
You may purchase books, supplies, electronic and computer supplies, clothing, cards, gifts and other sundries.

Regular Hours
Monday - Thursday 7:30AM - 4:30PM
Friday 7:30AM - 4:00PM
ENROLLMENT SERVICES
(425) 235-5978
Admissions, Registration, records/transcripts, Registrar’s office.

Regular Hours
Monday - Thursday 7:30AM - 6:00PM
Friday 9:00AM - 4:00PM Summer hours may vary - please check website.

FINANCIAL AID
(425) 235-5841
Financial Aid programs available at Renton Technical College include: Pell Grant, Supplemental Educational Opportunity Grant, College Work Study, Federal Direct Student Loan, State Need Grant, State Work Study, and various scholarships. You are encouraged to apply for financial aid at least six weeks before the start of your classes and or program. For more information, to speak to a Financial Aid Advisor or to schedule an appointment, contact the Financial Aid Office.

Regular Hours
Monday - Thursday 9:00AM - 4:30PM
Friday 9:00AM - 1:00PM

FOOD SERVICE
(425) 235-5845
Roberts Campus Center, Building I
RTC’s Culinary Arts program offers a variety of food services for students on campus, as well as an outside catering department. Vending machines are available in select locations on campus.

C.A.F.E. DINING - CAFETERIA STYLE DINING
Monday – Friday
Breakfast 7:00AM - 10:15AM
Lunch 11:15AM - 1:00PM

BAKERY - STUDENT OPERATED BAKERY
Monday – Friday 7:00AM - 1:00PM

CULINAIRE ROOM – SIT-DOWN RESTAURANT DINING
Monday – Friday 11:15AM - 1:00PM

CULINAIRE EXPRESS – FAST FOODS
Monday – Friday 11:15AM - 2:45PM

CATERING – FOR CATERING SERVICES, CALL
(425) 235-2352, ext. 5730 | RTC.edu/catering

FOODSERVICE
(425) 235-2415 | RTC.edu/library
Technology Resource Center, Building C
Monday - Thursday 7:00AM - 8:00PM
Friday 7:00AM - 4:30PM
Open hours during holidays and between quarters will vary.

LIBRARY
(425) 235-2331 | RTC.edu/library

The Running Start program provides an opportunity for high school juniors and seniors to attend college-level classes at RTC and earn both college and high school credits, tuition-free. Home-schooled students who are at least 16 years of age and have not earned a high school diploma may also participate in the program.

THE PUGET SOUND DUAL CREDIT CAREER CONSORTIUM
(425) 235-5840 (Student Success Center)
RTC has articulation agreements with 32 high schools in the Puget Sound Dual Credit Career Consortium. These agreements allow students to get direct RTC credit for specific skills they have learned while in high school. For hours, see Student Success Center, on page 12.

TRANSFER CREDITS
(425) 235-2352 (Enrollment Services)
Transfer credits from other institutions will be considered upon validation of official transcripts and assessment of coursework.

TESTING SERVICES
(425) 235-2352, ext. 5704
Before students can enroll in an RTC Professional Technical program they are required to take the COMPASS placement test. The test will assess the student’s reading and math skills. The COMPASS is offered on the computer with no time limit. There is a $10 fee to take the COMPASS.

All tests administered in Testing Services require testers to bring picture identification and a copy of the receipt showing payment for the test.

The Testing Services calendar is located at:
rtc.edu/testing-services.

For GED (General Educational Development) test registration go to: GED.com.
Students looking to enroll and use veteran benefits should contact Veterans Services by email at veterans@RTC.edu or by phone at (425) 235-5843. Once an appointment is set, Veterans Services staff will meet with the prospective student and discuss fields of study. Veterans Services will assist the prospective student in completing the admission process and applying for all available funding.

Basic Food Employment and Training (BFET)
(425) 235-5840 (Student Success Center)
If you are currently receiving Basic Food benefits (formerly known as “Food Stamps”), or are eligible to do so, our BFET program may help with tuition and books and provide access to other support services, including child care funding. This program is open to students in Basic Skills classes (including ESL, GED and ABE) as well as for career training programs.

Opportunity Grant
(425) 235-2352, ext. 5720 (Financial Aid)
Students eligible for the Opportunity Grant may receive funds to cover 45 credits of tuition/mandatory fees and up to $1,000 for books and supplies. Support services such as tutoring, college success workshops, emergency child care, and emergency transportation are also part of the Opportunity Grant program.

Residency Requirement/Tuition
(425) 235-2352, ext. 5521
The State of Washington has established specific criteria for students to qualify as residents for tuition paying purposes (references: RCW 28B.15.015 and WAC 250-18.020250).

For tuition purposes, a state resident is one who is a U.S. citizen, who has permanent immigrant status, refugee-parolee or a qualifying visa (A, E, G, H1, I, K, or L), and 1) has established a domicile (residence) in the state of Washington primarily for purposes other than educational for a period immediately prior to the first day of the quarter and was financially independent from parents or legally appointed guardians for the calendar year during which the college enrollment begins, or 2) is a financially dependent student, one or both of whose parents or legal guardians have maintained a domicile in the state of Washington for at least one year immediately prior to first day of the quarter. To apply for residency reclassification, students submit residency questionnaire and provide required documentation to Enrollment Services. Students may apply for residency reclassification through the 30th calendar day of the quarter. See residency questionnaire for complete details.

Residency questionnaires are available online, in Enrollment Services or by calling (425) 235-2352, ext. 5531. Note these additional points:
- Residence is not an equivalent of domicile only. You must also provide documentation supporting student’s financial independent or dependent status.
- The domicile of a minor attending is normally that of the parent or legally appointed guardian.
- International students attending RTC who have been issued an I-20 form are classified as non-resident regardless of length of residency in Washington state.

Non-Resident Waiver
The Washington State Board of Technical Colleges has authorized the colleges to waive a portion of the non-resident tuition rate for United States citizens and USCIS permanent residents who have not met the above criteria for in-state residency. RTC honors this automatic waiver at the time a student submits an application to the College. The student pays the non-Washington resident tuition rate.

HB 1079 (Undocumented Person) Waiver
Students who are not permanent residents or U.S. citizens may qualify for resident tuition at Washington state colleges, under provisions of HB 1079 passed July 1, 2003. To qualify students must complete an affidavit declaring they have resided in Washington state for three years immediately prior to receiving a high school diploma and completed a full senior year at a Washington state high school or completed the equivalent of a high school diploma in Washington. The Affidavit/Declaration/Certification form is available online. For more information please contact the Enrollment Services office (425) 235-2352.

How to Obtain Your Background Check Medical and Document Tracker - Allied Health Programs
You will be required to obtain your own criminal background check, set up an account for immunizations and process documentation tracking prior to registration, for a $99.00 fee through the third party’s secure online platform.

CertifiedBackground.com
Directions:
Go to CertifiedBackground.com and enter the appropriate package code for your program.

Allied Health Programs
- Anesthesia Technologist – RR65
- Central Service Technician – RR64
- Dental Assistant – RR67
- Massage Therapy Practitioner – RR68
- Medical Assistant – RR69
- Medical Assistant - Phlebotomy – RR71
- Ophthalmic Assistant – RR76
- Nursing – RR75nur
- Registered Nurse (LPN to RN) – RR75lpn
You will then be directed to set up your CertifiedProfile account. Your results will be posted directly to your CertifiedProfile account, once available. You will be notified if there is any missing information needed to process your order. Your order will show as “In Process” until it has been completed in its entirety. Results of the background check are usually available within 3-5 days, although some searches take longer. Please allow adequate time when ordering. Your school’s administrator can also securely view your results online with their unique username and password.

If you need assistance please contact CertifiedProfile at (888) 666-7788 or studentservices@certifiedprofile.com and a student support representative will be available.
Monday - Thursday 8:00AM - 8:00PM
Friday 8:00AM - 6:00PM EST.
Sunday 10:00AM - 6:30PM EST.

For a Summary of Your Rights Under the Fair Credit Reporting Act visit: ftc.gov
CertifiedBackground.com 888-666-7788

WORKER RETRAINING
(425) 235-5840 (Student Success Center)
You may be eligible to receive financial aid for approved training programs to help cover the cost of tuition, books, child care and transportation if you meet any of the following conditions:

• You are currently receiving unemployment benefits from the State of Washington
• You have exhausted unemployment benefits within the last 48 months
• You have received notice of a future layoff
• Are formerly self-employed (closed down business in last 48 months due to economic downturn)
• You are unemployed or underemployed after having been dependent on another family member’s income, but no longer supported by that income due to separation, divorce, death, job loss or permanent disability of the main wage-earner
• You are a veteran discharged with in the last 48 months or active duty military member who has a separation notice
• Are a vulnerable worker meeting 2 of the following criteria:
  • Employed in a job that is “not in demand” determined by local demand-decline list
  • Have earned less than 45 college credits and no prior degree/certifications

WORKFIRST SERVICES
(425) 235-5840 (Student Success Center)
If you receive TANF assistance through DSHS, you may be eligible for free career training at RTC. Parents must be referred by their DSHS case manager. Call (425) 235-5840 for more information and to sign up for a TANF student orientation.

CONTACT INFORMATION

<table>
<thead>
<tr>
<th>Service</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disability Resource Services</td>
<td>(425) 235-5840</td>
</tr>
<tr>
<td>Student Services TTY</td>
<td>(425) 235-5811</td>
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<tr>
<td>Bookstore</td>
<td>(425) 235-2323</td>
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<td>Student Success Center</td>
<td>(425) 235-5840</td>
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<td>(425) 235-5840</td>
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<td>Opportunity Grant</td>
<td>(425) 235-5720</td>
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EMERGENCY CLOSURE INFORMATION
(425) 235-2352 or RTC.edu
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<th>PROGRAM</th>
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<td>Accounting Clerk</td>
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<td>Autobody Repair and Refinishing</td>
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<td>Automotive Maintenance and Light Repair</td>
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<td>Automotive, Ford ASSET</td>
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<td>Guitar Repair Technology</td>
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<td>Band Instrument Repair Technology</td>
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<td>Band Instrument Repair with Guitar Technology</td>
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<td>Admin Office Management/Office Management</td>
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<td>Admin Office Mgmt/Entrepreneurship and Small-Business Mgmt</td>
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<td>Computer Applications, Accelerated</td>
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<td>Computer Applications, Advanced</td>
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<td>CONSTRUCTION &amp; BUILDING TECHNOLOGY</td>
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<td>Property Maintenance for Multi-Family Residences</td>
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<td>Computer Aided Drafting</td>
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<td>Construction Management</td>
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<td>Electrical Plant Maintenance</td>
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<td>Commercial Building Engineering</td>
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<td>Construction Trades Preparation</td>
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<td>Leadership in Trades</td>
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<td>Professional Baking</td>
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<td>EARLY CHILDHOOD CAREERS</td>
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<td>Early Childhood Careers</td>
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<td>Child Development Associate</td>
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<td>Management of Child Care Program</td>
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Note: Length of program shown based on completion of certificate only. Degree completion can result in an extended program length.
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<tr>
<th>PROGRAM SUMMAR Y</th>
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<tr>
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<tr>
<td>ALLIED HEALTH CAREERS</td>
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<tr>
<td>Central Service Technician</td>
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<td>Medical Assistant, Phlebotomy</td>
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<td>Nursing Assistant</td>
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<td>Veterinary Assistant</td>
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<td>Massage Therapy Practitioner</td>
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<tr>
<td>Anesthesia Technologist</td>
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<td>Dental Assistant</td>
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<td>Medical Assistant</td>
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<tr>
<td>Ophthalmic Assistant</td>
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<tr>
<td>Pharmacy Technician</td>
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<tr>
<td>Surgical Technologist</td>
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<td>Registered Nurse</td>
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<td>Pre-Nursing (DTA)</td>
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<td>INFORMATION TECHNOLOGY</td>
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<td>BAS (Bachelor of Applied Science) Application Development</td>
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<td>MACHINING</td>
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<td>Computer Numerical Control (CNC)</td>
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<td>Precision Machining Technologies</td>
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<td>Preventative Manufacturing Maintenance</td>
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<td>MAJOR APPLIANCE &amp; REFRIGERATION TECHNOLOGY</td>
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<td>Kitchen Major Appliance Technology</td>
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<td>Laundry Major Appliance Technology</td>
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<tr>
<td>Refrigeration Technology, Domestic/Commercial</td>
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<tr>
<td>Major Appliance &amp; Refrigeration Technology</td>
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<td>MEDICAL OFFICE</td>
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<td>Medical Receptionist</td>
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<tr>
<td>Medical Reimbursement Specialist</td>
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<tr>
<td>Medical Coding Specialist</td>
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<tr>
<td>SURVEYING, GEOSPATIAL SCIENCE</td>
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<tr>
<td>Field Survey Technician</td>
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<tr>
<td>Land Surveying – Geospatial Science</td>
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</table>
GET STARTED!

ORIENTATION AND EDUCATIONAL PLANNING

This course will (a) introduce adult learners to the learning options in the department, (b) provide learning assessment, (c) explore student goals and challenges to develop a personal learning plan, and (d) provide orientation to online learning tools. Students must complete this orientation prior to attending other courses in the department.

The ENGLISH LANGUAGE ACQUISITION (ELA) Foundations program supports immigrants and refugees to improve their English for college and career success. Courses address skills in reading, writing, listening, speaking, technology, and math.

The HIGH SCHOOL EQUIVALENCY (HSE) program supports adults in improving their skills in reading, writing, oral communication and math in the context of science, social studies, art, health, and technology. Students may elect to prepare for their GED® exams or pursue their Adult High School Diploma (HS21+). HS 21+ is an opportunity for adults aged 21 and over to complete their Washington State High School Diploma by demonstrating competency in the required subject areas. The program combines current coursework with previous learning and experience. Students select from courses focused on English Language Acquisition (ELA) or Science, Technology, Engineering, and Math (STEM). Bilingual Spanish/English courses are also available in the HSE program.

The COLLEGE & CAREER READINESS (CCR) program supports students in intensive preparation for the next steps of their college and career pathway.

NEW STUDENTS To register for all classes ON Campus: You will register for Orientation and Educational Planning. During the 4-day Orientation, you will learn about the program, possible course options, and take placement tests. You will be placed into classes at the orientation. Register and pay tuition ($25) in person at the Enrollment Services office, Building I Roberts Campus Center.

CURRENT STUDENTS Talk to your current instructor about placement and registration. If you are not currently enrolled in a Fall quarter class, register for the Orientation and Educational Planning course.

| SUMMER | Enroll. Services Office, Building I Roberts Campus Center. in person at the Enrollment Services office, Building I Roberts Campus Center. | | | |
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MULTI SERVICE CENTER “This location for young adults only”
1200 S. 336TH St, Federal Way, WA 98033 | (253) 838-6810
High School Equivalency (HSE)
1:00PM - 3:30PM M-TH

BIRCH CREEK APARTMENTS
13111 SE 274th Street, Kent, WA 98030.
English Language Acquisition (ELA) Foundations
9:30AM - 12:30PM M-F (located in Family Center building, second floor)
6:00PM - 8:00PM M-Th (located in Youth Center building, second floor)

CRESTON POINT APARTMENTS
13445 MLK, Jr Way S., Seattle, WA 98179
English Language Acquisition (ELA) Foundations
9:00AM - 12:45PM M-Th

ISSAQUAH YWCA
930 NE High Street, Suite 101, Community Room, Issaquah, WA
English Language Acquisition (ELA) Foundations
9:30AM - 12:30PM M/T/Th

RENTON LIBRARY
100 Mill Avenue S., Community Room, Renton, WA
English Language Acquisition (ELA) Foundations.
12:00PM - 3:00PM T/Th

Adult Education Opportunities

Life doesn’t stop to ask for directions.

But Renton Technical College can help you improve your reading, writing and math skills, so that you can pursue a new path of opportunity.

Adult Basic Education classes are offered in the morning, afternoon, and evening at various times and locations. Online or hybrid options may be available. Classes are $25.

For details, visit
RTC.edu/adult-basic-education

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
ENGLISH COMPOSITION
This is a college level writing course in which students learn to write essays that explain ideas, argue for a position, and evaluate information. Students write draft essays based on personal experience and information gathered from a variety of resources. Students revise and edit their draft essays based on constructive comments offered by their peers and by their instructor. Prerequisite: COMPASS score of 75 or better or completion of COMP 100 with a 2.0 test. Basic computer and keyboarding skills strongly recommended.

ENGL& 101 W750 5 credits HYBRID
4/7-6/25 5:30PM-8:00PM M HUDSPETH

ENGL& 101 W414 5 credits ONLINE
4/7-6/25 ARR FREDRICKSON

HOW TO READ COURSE INFORMATION

ACCOUNTING

INTRODUCTION TO FINANCIAL ACCOUNTING
Practical accounting is taught with a vocational emphasis on analyzing, classifying, recording, summarizing and interpreting business transactions.

FALL
ACCT 110 W140 5 CREDITS ONLINE
9/19-12/9 ARR ARR HOLMAN

PRINCIPLES OF ACCOUNTING I
Students develop skills in recording transactions to specific areas of accounting including: accounts receivable, inventories, plant and equipment, asset valuation, notes receivable and notes payable. Emphasis is on preparing general journal entries in accordance with Generally Accepted Accounting Principles (GAAP). This course builds upon the skills learned in ACCT 110, Introduction to Financial Accounting.

FALL
ACCT& 201 W142 5 CREDITS ONLINE
9/19-12/9 ARR ARR HOLMAN

PRINCIPLES OF ACCOUNTING II
This course incorporates the basics covered in ACCT 110 and ACCT& 201 and relates them to more complex accounting functions. Topics include forms of business (proprietorships, partnerships, and corporations), internal control, debt and equity, bonds, inventories, intangible assets, depreciation, statement analysis, and cash flow. This course concentrates on theory and assumes the student has some background in accounting. Prerequisite: Placement into ACCT& 202 or completion of ACCT& 201 with a 2.0 or higher.

FALL
ACCT& 202 W144 5 CREDITS ONLINE
9/19-12/9 ARR ARR HOLMAN

BIOLOGY

INTRODUCTION TO ANATOMY AND PHYSIOLOGY
This course provides students with an introduction to the basic concepts of anatomy and physiology. It includes organization, classification and control of anatomical structures and an introduction to the major body systems. The course covers some medical terminology and introduces some concepts from chemistry, and biochemistry. This course is intended for non-science majors or entry level allied health majors. *LAB FEE $5/credit

GENERAL BIOLOGY
Students explore the basic biological principles that describe and explain the nature of life. Topics include cell biology, molecular biology (including basic biochemistry and DNA structure and function), metabolism, and genetics. Students practice skills in both the classroom and the laboratory through formats such as group exercises, laboratory activities, quizzes, and exams. *LAB FEE $5/credit

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
### FALL

**BIO& 160 GS24** 5 CREDITS  
9/19-12/7  
8:00AM-10:50AM  
MW  
CHAMBERLIN

**BIO& 160 GS42** 5 CREDITS  
9/20-12/9  
1:00PM-2:50PM  
TF  
CHAMBERLIN

**BIO& 160 GS14** 5 CREDITS  
9/20-12/9  
8:00AM-9:50AM  
TTh  
REDD

**BIO& 160 N460** 5 CREDITS  
9/19-12/9  
ARR  
ARR  
REDD

**BIO& 160 N498** 5 CREDITS  
9/19-12/9  
ARR  
ARR  
REDD

**BIO& 241 N440** 5 CREDITS  
7/19-12/9  
ARR  
ARR  
STOVER

### HUMAN ANATOMY AND PHYSIOLOGY I

This is the first of two classes designed for students who want to enter professional health care programs. It is a study of the gross anatomy and functioning of the human body. Covers body organization, cellular structure and function, fundamentals of chemistry and the physiology, structure and function of all the body systems. Lab includes microscopic tissue studies, dissection, work with ADAM software, and physiology projects related to the systems studied.  
**Prerequisite:** Completion of BIO& 160, General Biology, with a 2.0 or higher. *LAB FEE $5/credit

### SUMMER

**BIO& 242 GS26** 5 CREDITS  
7/6-8/19  
12:00PM-3:05PM  
WF  
BABEL

**BIO& 242 GS16** 5 CREDITS  
7/6-8/19  
6:00PM-9:05PM  
WTh  
CHAMBERLIN

**BIO& 242 N442** 5 CREDITS  
7/5-8/19  
ARR  
ARR  
STOVER

### FALL

**BIO& 242 G516** 5 CREDITS  
9/19-12/7  
12:00PM-2:50PM  
MW  
STOVER

**BIO& 242 N454** 5 CREDITS  
9/19-12/9  
ARR  
ARR  
STOVER

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
**MICROBIOLOGY**

Microbiology is a comprehensive course introducing classification, structure, and function of microbes. Focus includes disease causing bacteria, viruses, protozoa and fungi. The role of this microorganism in nature, environmental impact, and health applications is covered. Laboratory is an integral component, which includes training on microscope, slide prep, aseptic technique transfer/inoculation of bacteria, use of various media to select, isolate, and characterize organisms.

**Prerequisite** - Completion of BIOL 160, General Biology, with a grade of 2.0 or higher. *LAB FEE $5/credit

**SUMMER**

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<th>Credits</th>
<th>Start Date</th>
<th>Days</th>
<th>Time</th>
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<td>7/5-8/18</td>
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<td>8:00AM-9:00AM</td>
<td>H108</td>
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**FALL**

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**BUSINESS**

**INTRODUCTION TO BUSINESS**

This course surveys modern business giving students an overview or organization, marketing, operations, management, human resources and finance. In addition, students will analyze ethical and social issues related to business and society.

**Prerequisite:** Eligible for ENGL 100 or instructor's permission.

**FALL**

<table>
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**CHEMISTRY**

**INTRODUCTION TO CHEMISTRY**

This introductory course discusses the basic concepts in general and inorganic chemistry. It is designed to prepare students for coursework in health sciences or more advanced scientific coursework by laying the foundation of the most elemental science - chemistry. Topics covered range from the nature of atoms to chemical reactions and include homework, laboratories, exams, and group exercises.

**Prerequisite:** placement into MATH 095 or completion of MATH 085 with a 2.0 or higher. *LAB FEE $5/credit

**SUMMER**

<table>
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<td>8:00AM-12:00PM</td>
<td>J306</td>
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**ENGLISH**

**WRITING IMPROVEMENT I**

Learn how to make your writing sizzle by improving your basic sentence structure. This course is designed to help you write a wide variety of strong sentences as well as maximize your knowledge of grammar basics. Instruction includes daily writing and use of technology to assist writer in improving their writing skills.

**SUMMER**

<table>
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22 SUMMER & FALL QUARTER 2016
## GENERAL EDUCATION

### ENGL& 101 G158

9/20-12/8
8:00AM-10:30AM

TTh

EYLER

**C109**

On Campus Proctored Exams TBD

### ENGL& 101 G182

9/19-12/7
8:00AM-10:30AM

MW

HIGGINS

**C104**

### ENGL& 101 G142

9/19-12/7
10:45AM-1:15PM

MW

HIGGINS

**C110**

### ENGL& 101 G204

9/20-12/8
10:45AM-1:15PM

TTh

HIGGINS

**C104**

### ENGL& 101 G538

9/19-12/9
9:00AM-10:00AM

DAILY

HIGGINS

**C110**

### ENGL& 101 N754

9/20-12/6
2:45PM-5:15PM

T

FREDRICKSON

**C109**

### ENGL& 101 N750

9/19-12/5
5:30PM-8:00PM

M

HIGGINS

**C104**

### ENGL& 101 N414

9/19-12/9
ARR

ARR

**FREDRICKSON**

### ENGL& 101 N416

9/19-12/9
ARR

ARR

**POLARD-JOHNSON**

On Campus Proctored Exams TBD

### ENGL& 102 G158

9/20-12/8
8:00AM-10:30AM

TTh

HIGGINS

**C109**

### ENGL& 102 G182

9/19-12/7
8:00AM-10:30AM

MW

HIGGINS

**C104**

### ENGL& 102 G204

9/20-12/8
10:45AM-1:15PM

MW

HIGGINS

**C104**

### ENGL& 102 N756

9/21-12/9
5:30PM-8:00PM

M

HIGGINS

**C109**

### ENGL& 235 N484

9/19-12/9
5:30PM-7:00PM

T

HIGGINS

**C104**

### ENGL& 235 N484

9/20-12/7
5:30PM-7:00PM

T

HIGGINS

**C104**

On Campus Proctored Exams TBD

### WRITING FROM RESEARCH

This course helps students develop ideas to guide research, to gather information from the library, internet, experts and other sources, and to judge the quality of the information. They learn to use ideas from a large number of sources as evidence in essays and longer research papers.

**Prerequisite:** Completion of ENGL 101 with a grade of 2.0 or higher.

### SUMMER

### ENGL& 101 G192

7/6-8/11
5:30PM-7:30PM

MWth

HIGGINS

**C109**

### ENGL& 102 N402

7/5-8/11
ARR

ARR

**HIGGINS**

On Campus Proctored Exams TBD

### FALL

### ENGL& 102 N756

9/21-12/9
5:30PM-8:00PM

W

HIGGINS

**C109**

### ENGL& 102 N402

9/19-12/9
ARR

ARR

**HIGGINS**

On Campus Proctored Exams TBD

### ENGLISH COMPOSITION

This college-level writing course develops a wide range of expository writing and critical-thinking skills, including audience awareness, persuasive purpose, independent creating, and resource and literacy analysis. Students incorporate composition ideas from primary experience and secondary sources. Students learn and demonstrate skills in integrating and documenting into their writing research materials, according to an academically recognized style, such as APA, Chicago, or MLA. Students revise drafts based on constructive comments offered by their peers and instructor. Upon successful completion of the course, students are able to write essays of at least 1,000 words, demonstrating the conventions of standard written English. **Prerequisite:** COMPASS score of 75 or better, or completion of COMP 100 with a 2.0, or recommended placement from the Directed Self-Placement test.

### SUMMER

### ENGL& 101 G158

7/6-8/15
8:00AM-11:00AM

MW

HIGGINS

**C109**

### ENGL& 101 G142

7/6-8/15
11:15AM-2:20PM

MWth

HIGGINS

**C104**

### ENGL& 101 N414

7/5-8/11
ARR

ARR

**FREDRICKSON**

On Campus Proctored Exams TBD

### TECHNICAL WRITING

This course focuses on various aspects of professional and technical writing. Students study user guides, reports, proposals and other forms of business correspondence in order to successfully write for the workplace.

**Prerequisite:** Completion of ENGL 101 with a grade of 2.0 or higher.

### SUMMER

### ENGL& 235 N484

7/5-8/11
ARR

ARR

**HIGGINS**

On Campus Proctored Exams TBD

### FALL

### ENGL& 235 N484

9/20-12/7
5:30PM-7:00PM

T

HIGGINS

**C104**

On Campus Proctored Exams TBD

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
WORLD LITERATURE
This course explores selected works of world literature, focusing on the cultural, philosophical and historical elements which help shape them.
Prerequisite: ENGL 101 with a grade of 2.0 or higher.
SUMMER
ENGL 254 N446 5 CREDITS ONLINE
7/5-8/11 ARR ARR FREDRICKSON
On Campus Proctored Exams TBD
FALL
ENGL 254 N446 5 CREDITS ONLINE
9/19-12/9 ARR ARR FREDRICKSON
On Campus Proctored Exams TBD

WORLD CIVILIZATION I
This course examines the development of civilizations from prehistoric through the beginning of the Middle Ages. It emphasizes economic, social and political global perspectives by studying worldviews and systems of thought. Prerequisite: Eligible for ENGL 100 or instructor's permission.
SUMMER
HIST 126 N490 5 CREDITS ONLINE
7/5-8/11 ARR ARR FOLDEN-SHORT
On Campus Proctored Exams TBD
FALL
HIST 126 N490 5 CREDITS ONLINE
9/19-12/9 ARR ARR FOLDEN-SHORT
On Campus Proctored Exams TBD

INTRODUCTION TO PHYSICAL GEOLOGY
Examines geologic processes that shape the Earth. Emphasis placed on understanding the language and methods of science as applied to our changing planet. Students develop critical thinking skills and apply them to regional geology. Topics include earthquakes, volcanism, glaciers, rivers and structure of the Earth. May include field trips. Includes laboratory. No class on 11/26
SUMMER
GEOL 101 N456 5 CREDITS ONLINE
7/5-8/19 ARR ARR LEWICKI
On Campus Proctored Exams TBD
FALL
GEOL 101 N212 5 CREDITS HYBRID H212
9/19-12/9 5:30PM-8:30PM Sa LEWICKI

SURVEY OF AMERICAN HISTORY
This survey course examines the creation and evolution of the United States beginning with the histories of pre-contact native peoples and continuing through the present time. Through the exploration of key figures, eras and events, students develop historical thinking skills, draw conclusions from competing and contradictory sources, and recognize the role of perspective in historical documentation.
SUMMER
HIST 110 N482 5 CREDITS ONLINE
7/5-8/11 ARR ARR FOLDEN-SHORTT
On Campus Proctored Exams TBD
FALL
HIST 110 G156 5 CREDITS C107
9/19-12/9 8:00AM-10:30AM MW BIGELOW
HIST 110 N482 5 CREDITS ONLINE
9/19-12/9 ARR ARR FOLDEN-SHORT
On Campus Proctored Exams TBD

Spanish I
This is the first course in a series of classes that teaches the fundamentals of Spanish as a second language. While the course focuses on speaking and verbal comprehension, reading, writing and Hispanic culture are also integral to the class.
FALL
SPAN & 121 N772 5 CREDITS H310
9/20-12/6 1:00PM-3:00PM T STAFF

Spanish II
This is the second course in a series of classes that teaches the fundamentals of Spanish as a second language. While the course focuses on speaking and verbal comprehension, reading, writing and Hispanic culture are also integral to the class. Prerequisite: SPAN 121.
FALL
SPAN & 122 N774 5 CREDITS H310
9/20-12/6 3:30PM-5:30PM T STAFF

MATHEMATICS/APPLIED MATHEMATICS

Mathematics for Health Sciences
An introductory course developed to introduce mathematical concepts related to a variety of fields in the health sciences. The content is designed at the pre-algebra level (MATH 075) to promote student success in mathematics and to develop problem-solving skills. Topics covered include: review of whole number operations, fractions, decimals, percents, ratio and proportion; signed numbers and operations on signed numbers; real numbers; simplifying algebraic expressions; solving linear equations; geometry; conversions involving dimensional analysis; dosage calculations, mixture calculations, body surface area and body weight calculations; introductory solution calculations and a variety of health related application problems. Prerequisite: completion of MATH 065 with a grade of 2.0 or higher, or a COMPASS pre-algebra score of 40 or greater.
SUMMER
AMATH 170 N410 5 CREDITS ONLINE
7/5-8/25 ARR ARR JOHNSON
On Campus Proctored Exams TBD
FALL
AMATH 170 N410 5 CREDITS ONLINE
9/19-12/9 ARR ARR JOHNSON
On Campus Proctored Exams TBD
APPLIED MATHEMATICS FOR BUSINESS AND INDUSTRY
This course lays the foundation for the study of algebra and its application to business and industry. The topics covered include: real numbers, properties of real numbers, operations on real numbers; absolute values, variables, simplifying algebraic expressions; solving linear equations; geometry; units of measurement; introduction to graphs, statistics and probability. Prerequisite: completion of MATH 065 with a grade of 2.0 or higher, or a COMPASS Pre-Algebra score of 40 or greater.

SUMMER
AMATH 175 G332 5 CREDITS H301
7/5-8/25 2:45PM-4:45PM MTWTh SELL
AMATH 175 G214 5 CREDITS H301
7/5-8/25 8:00AM-10:00AM MTWTh STAFF
AMATH 175 G341 5 CREDITS H301
7/5-8/25 11:30AM-1:30PM MTWTh COOKSEY
AMATH 175 N481 5 CREDITS H301
7/5-8/25 6:00PM-8:30PM TTh CHAKRABARTI
AMATH 175 N444 5 CREDITS ONLINE
7/5-8/25 ARR ARR WALL
On Campus Proctored Exams TBD
FALL
AMATH 175 G236 5 CREDITS H301
9/19-12/7 6:00PM-9:00PM MW CHAKRABARTI
AMATH 175 G214 5 CREDITS H301
9/19-12/7 8:00AM-11:00AM MW COOKSEY
AMATH 175 G341 5 CREDITS H301
9/20-12/8 8:00AM-11:00AM TTh COOKSEY
AMATH 175 G305 5 CREDITS H301
9/20-12/8 11:30AM-2:30PM TTh SELL
AMATH 175 G332 5 CREDITS H301
9/20-12/8 2:45PM-5:45PM TTh SELL
AMATH 175 G306 5 CREDITS H301
9/19-12/2 11:30AM-2:30PM MW STAFF
AMATH 175 G726 5 CREDITS H303
9/20-12/8 8:00AM-11:00AM TTh STAFF
AMATH 175 G768 5 CREDITS H303
9/19-12/2 11:30AM-2:30PM MW WALL
AMATH 175 N601 5 CREDITS H305
9/19-12/9 8:00AM-8:50AM DAILY
AMATH 175 N431 5 CREDITS H301
9/21-12/7 2:45PM-5:15PM W ROTH
AMATH 175 N481 5 CREDITS H301
9/20-12/6 6:00PM-7:30PM T SELL
9/24, 10/8, 10/22, 11/5, 11/19, 20/9:00AM-11:00AM Sa H301
AMATH 175 N444 5 CREDITS ONLINE
9/19-12/9 ARR ARR WALL

APPLIED ALGEBRA FOR BUSINESS AND INDUSTRY
This introductory course in algebra covers the following topics and their application to business and industry: solving linear inequalities, compound inequalities, absolute value equations and inequalities; exponential notation and simplifying exponents using the product, quotient and power rules; scientific notation; polynomial operations; factoring polynomials; solving quadratic equations by factoring; introduction to graphing; systems of two equations in two unknowns and their applications; solving a system of three equations in three variables; systems of inequalities; solving applied problems. Prerequisite: completion of MATH 075, or AMATH 175, with a grade of 2.0 or higher, or a COMPASS Pre-Algebra score of 60 or greater.

SUMMER
AMATH 185 G334 5 CREDITS H301
7/5-8/25 2:45PM-5:45PM MTHW SELL
AMATH 185 G213 5 CREDITS H301
7/5-8/25 8:00AM-10:00AM MTHW STAFF
AMATH 185 G343 5 CREDITS H301
7/5-8/25 11:30AM-1:30PM MTHW COOKSEY
AMATH 185 N487 5 CREDITS H301
7/5-8/25 6:00PM-8:30PM TTh CHAKRABARTI
AMATH 185 N450 5 CREDITS ONLINE
7/5-8/25 ARR ARR WALL
On Campus Proctored Exams TBD
FALL
AMATH 185 G240 5 CREDITS H301
9/19-12/7 6:00PM-9:00PM MW CHAKRABARTI
AMATH 185 G213 5 CREDITS H301
9/19-12/7 8:00AM-11:00AM MW COOKSEY
AMATH 185 G334 5 CREDITS H301
9/20-12/8 8:00AM-11:00AM TTh COOKSEY
AMATH 185 G308 5 CREDITS H301
9/19-12/7 11:30AM-2:30PM MW ROTH
AMATH 185 G307 5 CREDITS H301
9/20-12/8 11:30AM-2:30PM TTh SELL
AMATH 185 G343 5 CREDITS H301
9/20-12/8 2:45PM-5:45PM TTh SELL
AMATH 185 G732 5 CREDITS H303
9/20-12/8 8:00AM-11:00AM TTh WALL
AMATH 185 G774 5 CREDITS H303
9/19-12/7 11:30AM-2:30PM MW WALL
AMATH 185 N604 5 CREDITS H305
9/19-12/9 8:00AM-8:50AM DAILY
AMATH 185 N435 5 CREDITS H301
9/21-12/7 2:45PM-5:15PM W ROTH
AMATH 185 N487 5 CREDITS H301
9/20-12/6 6:00PM-7:30PM T SELL
9/24, 10/8, 10/22, 11/5, 11/19, 12/3 9:00AM-11:00AM Sa H301
AMATH 185 N450 5 CREDITS ONLINE
9/19-12/9 ARR ARR WALL

FUNDAMENTALS OF MATHEMATICS
The course covers addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals, percentages, ratio and proportion, estimation, solving applied math problems.

SUMMER
MATH 065 G318 5 CREDITS H301
7/5-8/25 2:45PM-4:30PM MTWTh SELL
MATH 065 G216 5 CREDITS H301
7/5-8/25 8:00AM-9:45AM MTWTh STAFF
MATH 065 G323 5 CREDITS H301
7/5-8/25 11:30AM-1:30PM MTWTh COOKSEY
MATH 065 N447 5 CREDITS H301
7/5-8/25 6:00PM-8:30PM TTh ROTH
FALL
MATH 065 G232 5 CREDITS H301
9/19-12/7 6:00PM-8:30PM MW CHAKRABARTI

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
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**MATH 065 G216**
5 CREDITS  
H301

**MATH 065 G323**
5 CREDITS  
H301

**MATH 065 G164**
5 CREDITS  
H301

**MATH 065 G024**
5 CREDITS  
H301

**MATH 065 G178**
5 CREDITS  
H301

**MATH 065 G072**
5 CREDITS  
H303

**MATH 065 G744**
5 CREDITS  
H303

**MATH 065 N401**
5 CREDITS  
HYBRID H301

**MATH 065 N447**
5 CREDITS  
HYBRID H301

**MATH 075 G750**
5 CREDITS  
H303

---

**PRE-ALGEBRA**

This course lays the foundation for the study of algebra. The topics covered include:
real numbers, properties of real numbers, operations on real numbers; absolute
values, variables, simplifying algebraic expressions; solving linear equations;
graphs; systems of equations; solving systems of two equations in three
variables; systems of inequalities; solving applied problems.

**Prerequisite:** completion of MATH 065 with a grade of 2.0 or higher, or a COMPASS Pre-Algebra score of 40 or greater.

**SUMMER**

**MATH 075 G320**
5 CREDITS  
H301

**MATH 075 G218**
5 CREDITS  
H301

**MATH 075 G325**
5 CREDITS  
H301

**MATH 075 N453**
5 CREDITS  
H301

**MATH 075 N418**
5 CREDITS  
ONLINE MCARTHUR

**FALL**

**MATH 075 G604**
5 CREDITS  
H305

**MATH 075 G234**
5 CREDITS  
H301

**MATH 075 G218**
5 CREDITS  
H301

**MATH 075 G235**
5 CREDITS  
H301

**MATH 075 G166**
5 CREDITS  
H301

**MATH 075 G165**
5 CREDITS  
H301

**MATH 075 G320**
5 CREDITS  
H301

**MATH 075 G708**
5 CREDITS  
H303

---

**BEGINNING ALGEBRA**

This introductory course in algebra covers the following topics: solving linear
inequalities, compound inequalities, absolute value equations and inequalities;
exponential notation and simplifying exponents using the product, quotient and
power rules; scientific notation; polynomial operations; factoring polynomials; solving
quadratic equations by factoring; introduction to graphing; systems of equations in
unknowns and their applications; solving a system of three equations in three
variables; systems of inequalities; solving applied problems.

**Prerequisite:** completion of MATH 075 or AMATH 175 with a grade of 2.0 or higher, or a COMPASS Pre-Algebra score of 60 or greater.

**SUMMER**

**MATH 085 G322**
5 CREDITS  
MTWTh SELL

**MATH 085 G222**
5 CREDITS  
8:00AM-9:45AM MTWTh STAFF

**MATH 085 G327**
5 CREDITS  
11:30AM-1:15PM MTWTh COOKSEY

**MATH 085 N459**
5 CREDITS  
6:00PM-8:30PM TTh CHAKRABARTI

**MATH 085 N476**
5 CREDITS  
5 CREDITS  
5 CREDITS  
5 CREDITS  
5 CREDITS  
8:00AM-9:45AM 11:30AM-2:00PM Sa 11/5, 11/19, 12/3 9:00AM-11:00AM Sa | H301 |

**FALL**

**MATH 085 G607**
5 CREDITS  
9/19-12/7 9:00AM-11:00AM DAILY STAFF

**MATH 085 G238**
5 CREDITS  
9/19-12/7 6:00PM-8:30PM MW CHAKRABARTI

**MATH 085 G222**
5 CREDITS  
8:00AM-10:30AM MW COOKSEY

**MATH 085 G302**
5 CREDITS  
9/19-12/7 11:30AM-2:00PM MW ROTH

**MATH 085 G301**
5 CREDITS  
9/19-12/7 11:30AM-2:00PM TTh SELL

**MATH 085 G322**
5 CREDITS  
9/19-12/7 2:45PM-5:15PM TTh SELL

**MATH 085 G714**
5 CREDITS  
9/19-12/7 8:00AM-10:30AM TTh WALL

**MATH 085 G756**
5 CREDITS  
9/19-12/7 11:30AM-2:00PM MW WALL

**MATH 085 N459**
5 CREDITS  
9/19-12/7 6:00PM-7:30PM T | SELL 9/24, 10/8, 10/22, 11/5, 11/19, 12/3 9:00AM-11:00AM Sa 9/19-12/9 ARR ARR WALL

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On Campus Proctored Exams TBD

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*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
INTERMEDIATE ALGEBRA
This course covers the following topics: rational expressions; solving rational equations; rational functions and variation; rational exponents and radicals; complex numbers and operation with complex numbers; quadratic equations, completing the square and the quadratic formula; functions and their graphs; domain and range of functions; inverse functions; exponential and logarithmic functions; properties of logarithms; solving exponential and logarithmic equations. Prerequisites: completion of MATH 085, or AMATH 185, with a grade of 2.0 or higher, or a COMPASS Algebra score of 40 or greater.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>MATH 095 G226</td>
<td>5</td>
<td>MTWTh</td>
<td>8:00AM-9:45AM</td>
<td>H301</td>
</tr>
<tr>
<td>MATH 095 G329</td>
<td>5</td>
<td>MTWTh</td>
<td>11:30AM-1:15PM</td>
<td>H301</td>
</tr>
<tr>
<td>MATH 095 G324</td>
<td>5</td>
<td>MTWTh</td>
<td>2:45PM-4:30PM</td>
<td>H301</td>
</tr>
<tr>
<td>MATH 095 N465</td>
<td>5</td>
<td>TTh</td>
<td>6:00PM-8:30PM</td>
<td>CHAKRABARTI</td>
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<tr>
<td>MATH 095 N424</td>
<td>5</td>
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<td>9/19-12/9</td>
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<td>CHAKRABARTI</td>
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<td>MATH 095 G226</td>
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<td>9/19-12/9</td>
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<td>COOKSEY</td>
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<tr>
<td>MATH 095 G329</td>
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<td>9/20-12/8</td>
<td>8:00AM-10:30AM</td>
<td>COOKSEY</td>
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<tr>
<td>MATH 095 G304</td>
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<td>MATH 095 G303</td>
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<td>MATH 095 N465</td>
<td>5</td>
<td>9/20-12/6</td>
<td>6:00PM-7:30PM</td>
<td>T</td>
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<tr>
<td>MATH 095 N424</td>
<td>5</td>
<td>9/19-12/9</td>
<td>ARR</td>
<td>ROTH</td>
</tr>
</tbody>
</table>

On Campus Proctored Exams TBD

MATH IN SOCIETY
This college level course provides a mathematical perspective of contemporary issues. The course is designed for students who do not intend to continue in mathematics or science. Topics vary but may include areas of finance, statistics, data analysis, logic and applications relevant to humanities, social sciences and education. Content emphasis is on problem solving and quantitative reasoning.

Prerequisite: Placement by COMPASS, or MATH 095 with a 2.0 or better.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Days</th>
<th>Time</th>
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<tr>
<td>MATH 107 N408</td>
<td>5</td>
<td>ARR</td>
<td>9/19-12/9</td>
<td>ARR</td>
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</tbody>
</table>

PRECALCULUS I
Elementary functions, their graphs and transformations of their graphs, with applications to mathematical modeling. Examples include linear, quadratic, polynomial, rational, exponential, logarithmic, composite functions, and inverse functions. Prerequisite: completion of Math 095 with a 2.0 or higher or placement by assessment.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>MATH 141 G328</td>
<td>5</td>
<td>TTh</td>
<td>7/5-8/25</td>
<td>CHAKRABARTI</td>
</tr>
<tr>
<td>MATH 141 G230</td>
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<td>9/19-12/9</td>
<td>8:00AM-8:50AM</td>
<td>H301</td>
</tr>
<tr>
<td>MATH 141 G333</td>
<td>5</td>
<td>9/19-12/9</td>
<td>6:00PM-8:30PM</td>
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<tr>
<td>MATH 141 N473</td>
<td>5</td>
<td>9/20-12/8</td>
<td>11:30AM-1:15PM</td>
<td>COOKSEY</td>
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<tr>
<td>MATH 141 N466</td>
<td>5</td>
<td>7/5-8/25</td>
<td>11:30AM-1:15PM</td>
<td>COOKSEY</td>
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</tbody>
</table>

On Campus Proctored Exams TBD

SUMMER

FALL

- Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
### GENERAL EDUCATION

**SUMMER & FALL QUARTER 2016**

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.

## MATH& 142 G290

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 2:45PM-4:30PM
- **Location**: MTWTh

## MATH& 142 G330

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 8:00AM-9:45AM
- **Location**: MTWTh

## MATH& 142 G614

- **Credits**: 5
- **Schedule**: 8/21-9/19
- **Times**: 8:00AM-8:50AM
- **Location**: STAFF

## MATH& 142 N416

- **Credits**: 5
- **Schedule**: 9/9-10/22
- **Times**: 9:00AM-10:30AM
- **Location**: HYBRID

## MATH& 142 N421

- **Credits**: 5
- **Schedule**: 10/23-12/9
- **Times**: 8:00AM-9:45AM
- **Location**: STAFF

## MATH& 144 G320

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 6:00PM-8:30PM
- **Location**: TTh

## MATH& 146 G248

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 11:30AM-1:15PM
- **Location**: MTWTh

## MATH& 146 G264

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 11:30AM-2:00PM
- **Location**: TMWTh

## MATH& 146 G345

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 6:00PM-8:00PM
- **Location**: STAFF

## MATH& 148 G340

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 2:45PM-4:30PM
- **Location**: MTWTh

## MATH& 148 G220

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 8:00AM-9:45AM
- **Location**: MTWTh

## MATH& 148 G337

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 11:30AM-1:15PM
- **Location**: MTWTh

## MATH& 148 N477

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 6:00PM-8:30PM
- **Location**: TTh

## MATH& 151 G342

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 2:45PM-4:30PM
- **Location**: MTWTh

## MATH& 151 G221

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 8:00AM-9:45AM
- **Location**: MTWTh

## MATH& 151 G339

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 11:30AM-1:15PM
- **Location**: MTWTh

## MATH& 151 N479

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 6:00PM-8:30PM
- **Location**: TTh

## MATH& 156 G616

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 8:00AM-8:50AM
- **Location**: STAFF

## BUSINESS CALCULUS

Introduction to differential and integral calculus of elementary functions with emphasis on business applications and its use in optimization. Prerequisite: completion of Math 141 with a 2.0 or higher or placement by assessment.

### SUMMER

**MATH& 148 G340**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 2:45PM-4:30PM
- **Location**: MTWTh

**MATH& 148 G220**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 8:00AM-9:45AM
- **Location**: MTWTh

**MATH& 148 G337**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 11:30AM-1:15PM
- **Location**: MTWTh

**MATH& 148 N477**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 6:00PM-8:30PM
- **Location**: TTh

### FALL

**MATH& 148 G615**

- **Credits**: 5
- **Schedule**: 9/19-12/9
- **Times**: 8:00AM-8:50AM
- **Location**: DAILY

**MATH& 148 G344**

- **Credits**: 5
- **Schedule**: 9/19-12/9
- **Times**: 6:00PM-8:30PM
- **Location**: MW

**MATH& 148 G220**

- **Credits**: 5
- **Schedule**: 9/19-12/9
- **Times**: 8:00AM-10:30AM
- **Location**: MW

**MATH& 148 G337**

- **Credits**: 5
- **Schedule**: 9/20-12/8
- **Times**: 8:00AM-10:30AM
- **Location**: MW

**MATH& 148 G198**

- **Credits**: 5
- **Schedule**: 9/19-12/9
- **Times**: 11:30AM-2:00PM
- **Location**: MW

**MATH& 148 G336**

- **Credits**: 5
- **Schedule**: 9/20-12/8
- **Times**: 11:30AM-2:00PM
- **Location**: MW

**MATH& 148 G340**

- **Credits**: 5
- **Schedule**: 9/20-12/8
- **Times**: 2:45PM-5:15PM
- **Location**: W

**MATH& 148 N429**

- **Credits**: 5
- **Schedule**: 9/19-11/5
- **Times**: 2:45PM-5:15PM
- **Location**: W

**MATH& 148 G477**

- **Credits**: 5
- **Schedule**: 9/19-12/9
- **Times**: 9:00AM-11:00AM
- **Location**: Sa

### CALCULUS I

Differential calculus. The definition and interpretation of the derivative, with applications to mathematical modeling. Derivatives of algebraic and transcendental functions. Prerequisite: completion of MATH 142 with a 2.0 or higher or placement by assessment.

### SUMMER

**MATH& 151 G342**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 2:45PM-4:30PM
- **Location**: MTWTh

**MATH& 151 G221**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 8:00AM-9:45AM
- **Location**: MTWTh

**MATH& 151 G339**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 11:30AM-1:15PM
- **Location**: MTWTh

**MATH& 151 N479**

- **Credits**: 5
- **Schedule**: 7/5-8/25
- **Times**: 6:00PM-8:30PM
- **Location**: TTh

### FALL

**MATH& 151 G616**

- **Credits**: 5
- **Schedule**: 9/19-12/9
- **Times**: 8:00AM-8:50AM
- **Location**: DAILY

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
CALCULUS II

Integral calculus. The definition, interpretation and application of the definite integral. The fundamental theorem of calculus, techniques of integration and definite integrals involving parametrically described curves. Introduction to differential equations. This class is taught either in traditional lecture mode or through individually tailored, interactive computer instruction that provides the student's primary method of learning, with the instructor available to assist students on an individual basis during the class period. Prerequisite: completion of MATH& 151 with a grade of 2.0 or higher.

SUMMER

<table>
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<tr>
<td>MATH&amp; 151 G221</td>
<td>5</td>
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<td>MATH&amp; 151 G339</td>
<td>5</td>
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<tr>
<td>MATH&amp; 151 G338</td>
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<td>MATH&amp; 151 G200</td>
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FALL

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<tr>
<td>MATH&amp; 151 N479</td>
<td>5 HYBRID</td>
<td>9/20-12/6 6:00PM-7:30PM T</td>
<td>SELL</td>
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</tbody>
</table>

MUSIC

MUSIC APPRECIATION

This course helps students develop an understanding of the elements and vocabulary of music while deepening their appreciation of music as a reflection of cultural tradition and innovation. Students gain tools for analysis such as the historical, political and cultural influences on musical traditions. Class activities include lectures, written materials, and a variety of listening experiences.

SUMMER

<table>
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<tr>
<th>Course Code</th>
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<th>Instructor</th>
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FALL

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<tbody>
<tr>
<td>MUSC&amp; 105 N468</td>
<td>5 ONLINE</td>
<td>9/19-12/9 9:00AM-11:00AM Sa</td>
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</tbody>
</table>

Need Money for School? Apply for a Foundation Scholarship!

Learn more about scholarship opportunities and dates for upcoming workshops at RTC.edu/foundation

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
### HUMAN NUTRITION
This course provides students with information pertaining to the functions of nutrients in the body and the physiologic processes involved in digestion and absorption. Topics covered include anatomy and physiology of digestion and absorption; specific utilization of carbohydrates, protein, and fats; vitamin and mineral supplements. Other topics include factors that govern nutrient requirements, and the impact of diet on health and disease. Basic principles of chemistry, biology, and physiology are applied to the study of nutrition. This course is suggested for students majoring in nursing or other health-related areas.

**SUMMER**
- **NUTR& 101 N458** 5 CREDITS  
  7/5-8/19  
  ARR  
  ARR  
  Online  
  On Campus Proctored Exams TBD

**FALL**
- **NUTR& 101 N214** 5 CREDITS  
  9/19-12/9  
  1:00PM-3:20PM  
  F  
  SZABO  
  Online  
  On Campus Proctored Exams TBD

### INTRODUCTION TO PHILOSOPHY - HYBRID
Presents well-known problems and concepts in philosophy and introduces students to some of the works of great philosophers. Students develop skills in critical thinking and analysis.

**SUMMER**
- **PHIL& 101 N472** 5 CREDITS  
  7/5-8/11  
  10:45AM-1:15PM  
  T  
  RICHARDSON

**FALL**
- **PHIL& 101 N472** 5 CREDITS  
  9/20-12/6  
  10:45AM-1:15PM  
  T  
  RICHARDSON

### GENERAL PHYSICS 1
Algebra-based physics for students majoring in technically oriented fields not requiring a calculus based physics course. This course provides an introduction to mechanics, kinematics, energy, and conservation principles. Computer interfaced laboratory investigations, technical writing, problem solving using both physical and mathematical reasoning strategies and the scientific method of inquiry skills will be emphasized. **Prerequisite:** MATH& 142. LAB fee $5 per credit

**FALL**
- **PHYS& 114 N489** 5 CREDITS  
  9/19-12/9  
  5:30PM-7:20PM  
  STAFF

### POLITICAL SCIENCE
**CONTEMPORARY WORLD ISSUES**
Topics will include currently relevant issues such as the rise of Islamic Fundamentalism and American defense policy, the debate between free market and socialist economic theories, globalization and the role of oil and energy technologies, the rise of China and its relations with other Asian countries and the U.S., the ongoing crises in Africa, nuclear proliferation and other weapons of mass destruction. Immigration and demographics will be covered. The role of the United Nations and international law are examined within the framework of evolving ideas about national sovereignty. This course will maintain some flexibility to prioritize emergent issues as the quarter develops.

**SUMMER**
- **POLS 150 N488** 5 CREDITS  
  7/5-8/11  
  ARR  
  ARR  
  FOLDEN-SHORTT  
  Online  
  On Campus Proctored Exams TBD

**FALL**
- **POLS 150 G188** 5 CREDITS  
  9/19-12/7  
  8:00AM-10:30AM  
  MW  
  FOLDEN-SHORTT
- **POLS 150 N488** 5 CREDITS  
  9/19-12/9  
  ARR  
  ARR  
  FOLDEN-SHORTT  
  Online  
  On Campus Proctored Exams TBD

### AMERICAN GOVERNMENT
This course explores the structure and dynamics of American national government. The course provides a broad-based introduction to the ideas and institutions that have shaped politics in the contemporary United States. Special areas of focus will include: the Constitution and the debates of the founding era, the institutions of modern American government, and the political behavior of the American mass public. The course will draw inspirationally on documents from America’s Revolutionary and Civil War periods as well as on key historical and contemporary Supreme Court opinions, congressional laws, and presidential policy papers. This course will also analyze how the dynamics of regional and global forces have impacted on domestic politics and American government, informing the shaping of its attitudes and policies to the rest of the world.

**SUMMER**
- **POLS& 202 N486** 5 CREDITS  
  7/5-8/11  
  ARR  
  ARR  
  FOLDEN-SHORTT  
  Online  
  On Campus Proctored Exams TBD

**FALL**
- **POLS& 202 G154** 5 CREDITS  
  9/19-12/7  
  11:00AM-1:30PM  
  MW  
  FOLDEN-SHORTT
- **POLS& 202 N486** 5 CREDITS  
  9/19-12/9  
  ARR  
  ARR  
  FOLDEN-SHORTT  
  Online  
  On Campus Proctored Exams TBD

### PSYCHOLOGY
**GENERAL PSYCHOLOGY**
General Psychology surveys the knowledge and methods of the discipline of psychology. Emphasis is placed upon application of psychological knowledge to daily situations, and upon accessing and assessing information from a variety of sources about behavior. Skills in scientific reasoning and critical thinking are developed during this course. Areas of psychology to be included are: research methods, neuroscience, human development, sensation, perception, consciousness, learning, memory, cognitive processes, intelligence, motivation, emotion, personality, psychological disorders, psychotherapy, stress and health, and social psychology. Basic computer and keyboarding skills strongly recommended.

**SUMMER**
- **PSYC& 100 G120** 5 CREDITS  
  7/5-8/11  
  8:00AM-11:00AM  
  TWTh  
  STAFF
- **PSYC& 100 G536** 5 CREDITS  
  7/6-8/12  
  11:30AM-2:30PM  
  MW  
  FETTERS

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*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
## DEVELOPMENTAL PSYCHOLOGY

This course covers the concepts of human life span development in psychology and research from the prenatal stage to end of life experiences. Life span development includes socio-emotional, cognitive, and physiological development. Included are the influences on human development by such factors as biology, life experiences, family, and culture. Each individual, although unique follows a process that is affected by primary caregivers, siblings, extended family, teachers, friends, partners, and events. Emphasis will be on understanding human development and the influences of family and culture that includes ethnicity, beliefs, family structure, traditions, and gender.

### SUMMER

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### FALL

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<td>9/19-12/9</td>
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<td>BERKSHIRE</td>
</tr>
</tbody>
</table>

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
PUBLIC SPEAKING - HYBRID
This course in public speaking helps students develop effective speaking skills through understanding the elements involved in effective speech. Students will prepare speeches designed for a variety of purposes. Prerequisite: Eligible for COMP 100 or instructor's permission.

SUMMER
CMST& 220 N770  5 CREDITS  H201
7/6-8/15  3:15PM-5:15PM  MW  EDWARDS

FALL
CMST& 220 N770  5 CREDITS  HYBRID  H201
9/22-12/8  2:45PM-4:45PM  Th  EDWARDS

Experience the work before the job
There is a reason why they are called “skilled trades.” You need to know what you are doing to handle a tool that can cut steel as if it were butter.

Renton Technical College has a wide selection of apprenticeships, certificates and associate degree programs designed and led by expert instructors with experience in their fields.

When you are done with any of these programs, you will be ready to enter the world of trades and industry with confidence – and without breaking the bank.

For details, visit RTC.edu.
HEALTHCARE PROVIDER CPR/RENEWAL
Covers one and two person, adult, child and infant CPR. Practice caring for person with foreign body airway obstruction (FBAO), pocket mask, bag valve mask, personal barriers techniques and use of Automated External Defibrillator (AED). An AHA card will be issued upon the successful completion of a written exam and skills evaluation.

SUMMER
HCPCS 101 F101 1 CREDIT 8/6 8:00AM-2:30PM Sa BERRYSMITH
HCPCS 101 F101 1 CREDIT 12/3 8:00AM-2:30PM Sa BERRYSMITH

HCPCS 102 F104 2 CREDITS 7/9-7/16 8:00AM-4:30PM Sa ZYDEK
FALL
HCPCS 102 F105 2 CREDITS 9/17-9/24 8:00AM-4:30PM Sa BERRYSMITH
HCPCS 102 F104 2 CREDITS 10/15-10/22 8:00AM-4:30PM Sa ZYDEK

AIA-CES

REVIT ARCHITECTURE FUNDAMENTALS
This course is designed for new users of Revit Architecture. The course covers the basics of Autodesk Revit Building, from building design through construction documentation. Students are introduced to the concepts of Building Information Modeling and the tools for parametric design and documentation. In the hands-on lab sessions, the students use the parametric 3D design tools of Revit to design projects and use the automated tools for documenting projects. No previous CAD experience is necessary. However, architectural design, drafting or engineering experience is highly recommended. It is recommended that you have a working knowledge of Microsoft Windows (XP, 2000, or NT 4.0). (Note for architects: program number LRA011, 24 LU hrs, non HSW) (Note for architects: program number LRA011, 24 LU hrs, non HSW)

SUMMER
DFTS 136 L444 1 CREDIT 10/29-11/19 8:00AM-4:30PM Sa LEPESKA

FALL
DFTS 137 L444 1 CREDIT 10/15-10/22 8:00AM-4:30PM Sa LEPESKA

REVIT ARCHITECTURE ADVANCED
This course builds upon the Revit Architecture Essentials class and the students learn advanced techniques for creating complex designs and professional looking renderings, creating and customizing objects, and collaborating on designs with other team members using Autodesk Architecture. Other topics include phases and design options, running interference checks, and ODBC database export. Prerequisite: DFTS 136 or instructor permission. (Note for architects: program number MRA011, 24 LU hrs, non HSW)

SUMMER
DFTS 138 L446 1 CREDIT 7/23-7/30 8:00AM-4:30PM Sa MONTGOMERY
FALL
DFTS 138 L446 1 CREDIT 10/8-10/15 8:00AM-4:30PM Sa MONTGOMERY

REVIT ARCHITECTURE CONCEPTUAL DESIGN
Students expand their knowledge in the areas of Conceptual Design, including massing studies, space planning, visualization, and rendering. Prerequisite: DFTS 136 or working knowledge of Revit Architecture. (Note for architects: program number CRA 013, 8 LU hrs, non HSW)

SUMMER
DFTS 139 L448 2 CREDITS 12/3 8:00AM-4:30PM Sa LEPESKA

FALL
DFTS 139 L448 2 CREDITS 12/3 8:00AM-4:30PM Sa LEPESKA

REVIT MEP

The students will learn each aspect of Revit MEP: mechanical, electrical, and plumbing. Using solid modeling, the students will create equipment and symbols that can be used in future projects. The class also includes instruction on templates and project set up. Prerequisite: knowledge of AutoCAD 3D commands, Autodesk Revit, or instructor’s permission.

SUMMER
DFTS 144 L400 2 CREDITS 10/3-11/21 5:30PM-9:30PM M LEPESKA

FALL
DFTS 144 L400 2 CREDITS 10/8-10/15 8:00AM-4:30PM Sa LEPESKA

AUTOCAD

AUTOCAD-LEVEL I & II
Students are introduced to the basics of engineering drafting and AutoCAD. Basic drawing commands, editing, dimensioning, and plotting are covered in this course. Requires a computer with a current version of AutoCAD. Class meets online at waol.org. RTC is a Premier Authorized Training Center for Autodesk, Inc.

SUMMER
DFTS 113 W664 6 CREDITS 6/23-8/17 ARR ARR ONLINE
FALL
DFTS 113 W664 6 CREDITS 9/22-11/30 ARR ARR ONLINE

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
AUTOCAD-LEVEL I
An introductory class to AutoCAD that equips the user to use AutoCAD on a basic level. The students learn the basic principles of the user interface, drawing setup procedures, function keys, basic 2D drawing creation commands, file management commands, layers, inquiring about drawing information, introduction to block creation, hatching, introduction to dimensioning techniques, object snaps, commands for object viewing, basic editing techniques, and text annotations. RTC is a Premier Authorized Training Center for Autodesk, Inc.

SUMMER
DFTS 114 L404 3 CREDITS J304
  7/7-8/9  5:30PM-9:30PM TTh LEPSKA

FALL
DFTS 114 L402 3 CREDITS J304
  9/26-10/31  5:30PM-9:30PM MW MONTGOMERY
DFTS 114 L404 3 CREDITS J304
  11/1-12/8  5:30PM-9:30PM TTh LEPSKA

AUTOCAD-LEVEL II
A second level AutoCAD course that takes the user into intermediate AutoCAD functions and concepts. Topics covered include: CAD standards, creating and editing blocks, attributes, dimensioning concepts, paper space, model space, layouts, external references, DesignCenter, geometric calculator, properties windows, options dialog box, grips, basic plotting techniques in model space and paper space layouts, and plot style tables. Prerequisite: DFTS 114 or instructor permission. RTC is a Premier Authorized Training Center for Autodesk, Inc.

SUMMER
DFTS 116 L406 3 CREDITS J304
  7/11-8/10  5:30PM-9:30PM MW MONTGOMERY

FALL
DFTS 116 L408 3 CREDITS J304
  9/27-10/27  5:30PM-9:30PM TTh LEPSKA
DFTS 116 L406 3 CREDITS J304
  11/2-12/5  5:30PM-9:30PM MW MONTGOMERY

AUTOCAD-LEVEL III
Customize AutoCAD to improve and optimize your system for peak performance as a designer or drafter. Learn to simplify keyboard input, write macros and simple LISP routines, and create template files. Learn to customize menus and AutoCAD functions for increased productivity, and importing and exporting other files. Text, notebook, and disk required. Prerequisites: DFTS 116 or equivalent experience. RTC is a Premier Authorized Training Center for Autodesk, Inc.

SUMMER
DFTS 118 W634 3 CREDITS J304
  7/11-8/10  5:30PM-9:30PM MW MONTGOMERY

SKETCHUP BASICS
SketchUp is a 3D software tool that is very helpful in the initial stages of architectural (or interior) design. Using a very intuitive set of commands, you can visualize shapes and volumes in the computer. This course introduces the student to the commands and features of the SketchUp software and how they apply in the architectural or interior design fields.

SUMMER
DFTS 135 L428 1 CREDIT J304
  7/19-7/28  5:30PM-9:30PM TTh DELANO

FALL
DFTS 135 L428 1 CREDIT J304
  10/25-11/3  5:30PM-9:30PM TTh DELANO

PROGRAMMING FOR AUTOCAD
This hands-on class focuses on VBA and ADO. The students use VBA to create and manipulate the AutoCAD database; also use ADO to connect the desktop databases to AutoCAD. Prerequisite: DFTS 118, AutoCAD-Level III, and some programming experience with Visual Basic. RTC is a Premier Authorized Training Center for Autodesk, Inc.

FALL
DFTS 140 W666 3 CREDITS J304
  9/26-12/5  5:30PM-9:30PM TTh LEPSKA

Baking

PARENT/CHILD CUPCAKE CLASS
Parents and their children can learn together to make holiday inspired cupcakes. Students will have the opportunity to take their cupcake making skills to a whole new level and create lovely seasonally inspired cupcakes that are good enough to eat. The focus in this class will be decorating your petite cakes with piped buttercream, fondant and royal icing decors. Participants must be 12 years of age or older. Each participant will need to register separately.

FALL
COMM 115 C515 1 CREDIT J304
  10/3-10/12  6:00PM-9:00PM MW EVANS

ITALIAN BREADS
Learn the traditional ways to make delicious Italian breads. As the instructor demonstrates, students prepare breads such as panetteria, focaccia, and panetone. Students also learn how to make flavorful pizza doughs, soft rolls, and move. Supply fee is included in the tuition fee.

FALL
BAKS 143 M343 1 CREDIT J304
  10/4-10/25  6:00PM-9:00PM T EVANS

ARTISAN BREAD
Students will have the prospect of learning the lost art of artisan bread basics. The traditional artisan baking of a variety of breads will be completed in the chef demonstration and student participation class. Supply fee is included in the tuition fee.

FALL
BAKS 140 M340 1 CREDIT J304
  11/1-11/22  6:00PM-9:00PM T HOLLAND

FRENCH MACARONS
One of the most classic and temperamental of all French pastries is the French macaron. These merinque cookies are made with almond flour unlike their American cousin the macaroon, which are made with coconut. Students will learn the basic technique for making French macarons, as well as a variety of fillings. Supply fee is included in the tuition fee.

FALL
BAKS 121 M321 1 CREDIT J304
  11/7-11/16  6:00PM-9:00PM MW STAFF

BASIC CANDY MAKING
Join Monty Simpson, former Head Candy Maker for Boehm’s Candies and owner operator of the Traveling Chocolate Co. in creating some all-time favorite confections for the holidays. Demonstrations and hands-on learning are featured in three nights of classes. Students will learn the basic chocolate techniques, how to make brittles, toffees, fudges and caramels. Please bring a clean apron to class.

FALL
COMM 113 C513 1 CREDIT J304
  11/7-11/16  6:00PM-9:00PM MW SIMPSON

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
BOILER OPERATOR

BOILER OPERATOR LICENSING CLASS 1 & 2
Students review boiler and pressure vessel construction and operation of steam and hot water heating plants and systems, including moderate size high-pressure boilers, generators, steam turbines, and other auxiliary equipment. This class prepares individuals for the more advanced first or second grade license examination with the City of Seattle and the Tacoma Steam Advisory Certification Board. Textbook required. No class on 11/11.

FALL
BLRS 108 Q208 7 CREDITS J113
9/27-12/8 5:30PM-9:30PM TTh HARDER

BLRS 110 Q209 7 CREDITS J113
7/9-9/17 8:00AM-4:30PM Sa CARROLL
BLRS 110 Q209 7 CREDITS J115
10/1-12/10 8:00AM-4:30PM Sa CARROLL

SUMMER
BLRS 110 Q209 7 CREDITS J115
9/26-12/5 5:30PM-9:30PM MW HARDER

BOILER OPERATOR LICENSING CLASS 3 & 4
Students review boiler and pressure vessel construction and operation of steam and hot water heating plants and systems, including moderate size high-pressure boilers. This class is the first step in preparing individuals for a third or fourth grade license examination with the City of Seattle and the Tacoma Steam Advisory Certification Board. To qualify for license examination, eighty hours of observation time is also required. The eighty hours can be either observation on a job site or completion of BLRS 111, Boiler Operator Lab. For up-to-the-minute license exam information and changes, contact the City of Seattle or the City of Tacoma. Textbook required. No class on 9/2.

FALL
BLRS 111 Q211 5 CREDITS J113
9/26-12/5 5:30PM-9:30PM MW CARROLL

BOILER OPERATOR'S LAB
Students develop and practice operating and maintenance procedures on RTC's existing steam and hot water boilers. This course qualifies for the eighty hours of boiler observation for the City of Seattle and the Tacoma Steam Advisory Certification Board. No class on 10/26.

SUMMER
DFTS 170 W602 7 CREDITS J113
7/5-8/12 ARR ARR STAFF
DFTS 170 W602 7 CREDITS J115
9/12-12/9 ARR ARR STAFF

FALL
DFTS 172 W604 5 CREDITS J113
7/5-8/12 ARR ARR STAFF
DFTS 172 W604 5 CREDITS J115
9/12-12/9 ARR ARR STAFF

BOILER OPERATOR REFRESHER COURSE
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 is issued upon successful completion of this class as proof to the City of Seattle and the Tacoma Steam Advisory Certification Board for renewal of your boiler operator's license.

SUMMER
BLRS 210 Q212 1 CREDIT F111
7/23 10:00AM-6:30PM Sa CHAPIN

BLRS 210 Q212 1 CREDIT F111
10/8 10:00AM-6:30PM Sa CHAPIN
BLRS 210 Q215 1 CREDIT F111
11/19 10:00AM-6:30PM Sa CHAPIN

FALL

V5 ASSEMBLY DESIGN FUNDAMENTALS (ADF101)
Learn how to use the tools to create and manage assemblies and sub-assemblies in CATIA V5. Topics include an introduction to assembly design, assembling components, flexible assemblies, analyzing and modifying an assembly, designing in context, inserting parts from the catalog browser, and properly saving products (assemblies). Prerequisite: DFTS 170 Intro to CATIA V5. Online with an on-campus lab session, visit http://V5train.com/coll/rentontech.htm.

PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

SUMMER
DFTS 172 W604 5 CREDITS J113
7/5-8/12 ARR ARR STAFF
DFTS 172 W604 5 CREDITS J115
9/12-12/9 ARR ARR STAFF

FALL
DFTS 174 W606 5 CREDITS J113
7/5-8/12 ARR ARR STAFF
DFTS 174 W606 5 CREDITS J115
9/12-12/9 ARR ARR STAFF

V5 SKETCHER AND AUTO-CONSTRAINTS (SAC101)
Learn how to use the tools to create simple as well as complex profiles in the sketcher workbench of CATIA V5. You will learn the principles and processes for auto and manual constraining of profiles. Concepts and processes for fully constraining a profile will be shown and practiced. You will also learn how profiles affect the part design and generative shape design workbenches. Use of formulas is emphasized. Prerequisite: DFTS 172 Assembly Design Fundamentals. Online with an on-campus lab session, visit http://V5train.com/coll/rentontech.htm.

PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

SUMMER
DFTS 174 W606 5 CREDITS J113
7/5-8/12 ARR ARR STAFF
DFTS 174 W606 5 CREDITS J115
9/12-12/9 ARR ARR STAFF

PART DESIGN FUNDAMENTALS (PDF101)
Learn what information is needed and which tools are used to create simple as well as complex solids from profiles and surfaces. Topics include the use of the pad, pocket, shaft, and groove features, as well as the types of associated dimensional/ geometrical limits. You will also discuss the numerous approaches to specific solid feature creation, the pros and cons of the different methods used, and the industry’s current best practices. Prerequisites: DFTS 172 Assembly Design Fundamentals, DFTS 174 Sketcher and Auto-Constraints. Online with an on-campus lab session, visit http://V5train.com/coll/rentontech.htm.

PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

SUMMER
DFTS 176 W608 5 CREDITS J113
7/5-8/12 ARR ARR STAFF

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
## PART AND PRODUCT INTEGRATION (PPI101)
This class is a must. It sums up previously learned CATIA V5 skills and focuses on how to use them to design mechanisms. Learn the use and requirements of a mono-detail dataset. You will learn in greater detail how parts and assemblies are structured and related to CATIA V5’s product hierarchy. Learn to use tools and techniques that make it possible for a single document to contain only one level of part design detail. **Prerequisite:** DFTS 172, DFTS 174 and DFTS 176. Online with an on-campus lab session, visit [http://V5train.com/coll/rentontech.htm](http://V5train.com/coll/rentontech.htm).

### PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

### SUMMER
- **DFTS 260 W622**
  - Fee: $400
  - Online
  - 7/5-8/12
  - Arr
  - STAFF

### FALL
- **DFTS 260 W622**
  - Fee: $400
  - Online
  - 9/12-12/9
  - Arr
  - STAFF

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## V5 DRAFTING FUNDAMENTALS (DRF201)
This course presents an in-depth knowledge of drafting in CATIA V5. Topics presented include: view creation, text, dimensions, geometric dimensioning and tolerances GD&T, title block and border creation, filtering assembly views, bills of materials, importing dimensions from Sketcher, properly saving drawings and printing drawings. Students also learn about functions used to create flat (unfold) patterns on a drawing from a folded part, and how to customize default values. **Prerequisite:** DFTS 260, Part and Product Integration. Online with an on-campus lab session, visit [http://V5train.com/coll/rentontech.htm](http://V5train.com/coll/rentontech.htm).

### PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

### SUMMER
- **DFTS 262 W624**
  - Fee: $400
  - Online
  - 7/5-8/12
  - Arr
  - STAFF

### FALL
- **DFTS 262 W624**
  - Fee: $400
  - Online
  - 9/12-12/9
  - Arr
  - STAFF

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## WIREFRAME FUNDAMENTALS (WFF201)
This course provides a basic understanding of the skills needed to use CATIA V5 Wireframe. The basics of Wireframe (points, lines, planes, axes systems, splines, connect curves, and curve analysis within the Wireframe and Surface Design Workbench) are demonstrated and explained. This course is a prerequisite for the surfacing courses. **Prerequisite:** DFTS 260, Part and Product Integration. Online with an on-campus lab session, visit [http://V5train.com/coll/rentontech.htm](http://V5train.com/coll/rentontech.htm).

### PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

### SUMMER
- **DFTS 264 W626**
  - Fee: $400
  - Online
  - 7/5-8/12
  - Arr
  - STAFF

### FALL
- **DFTS 264 W626**
  - Fee: $400
  - Online
  - 9/12-12/9
  - Arr
  - STAFF

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## FUNCTIONAL TOLERANCING AND ANNOTATION (FTA301)
One of the most desirable goals for any industry (let alone the engineering industry) is to become a paperless environment. This course takes students one step closer to that concept by demonstrating how text and geometrical dimensioning and tolerancing (GD&T) can be applied to solid geometry in space. Two-dimensional support planes are added followed by the necessary annotation to support production without the need to generate drawings. **Prerequisite:** DFTS 260, Part and Product Integration. Online with an on-campus lab session, visit [http://V5train.com/coll/rentontech.htm](http://V5train.com/coll/rentontech.htm).

### PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

### SUMMER
- **DFTS 265 W628**
  - Fee: $400
  - Online
  - 7/5-8/12
  - Arr
  - STAFF

### FALL
- **DFTS 265 W628**
  - Fee: $400
  - Online
  - 9/12-12/9
  - Arr
  - STAFF

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## SURFACING INTRO (SFI201)
In this course students explore the basics of general surface and supporting wire-frame construction. Students discover that wire-frame geometry consists of lines, circles, splines and points, and is usually used in support of solids and surfaces. Students also explore how surfaces are created primarily for use with solids, but many times are used for defining contoured areas in space as stand-alone entities. Using the V5 software students create extruded, loft, swept, and revolution surfaces. **Prerequisite:** DFTS 264, Wireframe Fundamentals. Online with an on-campus lab session, visit [http://V5train.com/coll/rentontech.htm](http://V5train.com/coll/rentontech.htm).

### PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

### SUMMER
- **DFTS 266 W642**
  - Fee: $400
  - Online
  - 7/5-8/12
  - Arr
  - STAFF

### FALL
- **DFTS 266 W642**
  - Fee: $400
  - Online
  - 9/12-12/9
  - Arr
  - STAFF

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## SURFACING OPERATIONS (SFO201)
This course provides the designer with the necessary skills to modify existing surfaces using CATIA V5. Topics include joining, healing, trimming and untrimming, disassembling, and splitting surfaces. Extracting, extrapolating and transforming are also covered. **Prerequisite:** DFTS 266, Introduction to V5 Surfacing. Online with an on-campus lab session, visit [http://V5train.com/coll/rentontech.htm](http://V5train.com/coll/rentontech.htm).

### PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

### SUMMER
- **DFTS 267 W644**
  - Fee: $400
  - Online
  - 7/5-8/12
  - Arr
  - STAFF

### FALL
- **DFTS 267 W644**
  - Fee: $400
  - Online
  - 9/12-12/9
  - Arr
  - STAFF

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## ASSEMBLY DESIGN ADVANCED (ADA201)
This course is a continuation of DFTS 172, Assembly Design Fundamentals. Learn to manage the catalog browser, search for and insert parts from the catalog browser, use the constraint creation toolbar, insert existing products (sub-assemblies) into the product, use the constraint creation toolbar, create stored scenes for the purpose of “filtering off” parts and assemblies, analyze assemblies for interfaces and clearances and material properties, and properly save new products, sub-assemblies and parts. **Prerequisite:** DFTS 260, Part and Product Integration. Online with an on-
CONTINUING / COMMUNITY EDUCATION

**CATIA INTRODUCTION BUNDLE**
This bundle includes all five CATIA introduction courses for a discounted fee. The courses in this bundle are: DFTS 170, DFTS 172, DFTS 174, DFTS 176, and DFTS 260.

PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

<table>
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<td>DFTS 269 W648</td>
<td>$1,725</td>
<td>7/5-8/12 ARR</td>
<td>STAFF</td>
</tr>
<tr>
<td>FALL</td>
<td>DFTS 269 W648</td>
<td>$1,725</td>
<td>9/12-12/9 ARR</td>
<td>STAFF</td>
</tr>
</tbody>
</table>

**CATIA V5 FOR MECHANICS & MANUFACTURING ENGINEERS**
This 7 seven hour class will cover the basic usage of the CATIA software. The students will learn how to identify all assembly components, locate parts from STA, BL, and WL cooperates, add measurements and notes, extract hidden information from the MDB, and use the mouse to pan, zoom and rotate. Minimum enrollment of 3 students to start class.

PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

<table>
<thead>
<tr>
<th>Session</th>
<th>Course Code</th>
<th>Fee</th>
<th>Schedule</th>
<th>Location</th>
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<tbody>
<tr>
<td>SUMMER</td>
<td>DFTS 270 S468</td>
<td>$980</td>
<td>7/9-8/6 8:00AM-4:00PM Sa</td>
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<td>FALL</td>
<td>DFTS 270 S468</td>
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<td>9/28-12/8 3:00PM-6:30PM WTh</td>
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<td></td>
<td>DFTS 270 S470</td>
<td>$980</td>
<td>7/9-8/6 8:00AM-4:00PM Sa</td>
<td>STAFF</td>
</tr>
</tbody>
</table>

**CATIA V5 BOOT CAMP**
Learn CATIA V5 in a week. Class meets once a day for five days to cover a different course of the CATIA Introduction Bundle each day. The class is instructor led and students have access to a CATIA workstation. After class completion the student will have two year access to the online courses in the CATIA Introduction Bundle in order to review and reinforce their training. The bundle consists of the following online courses: DFTS 170, DFTS 172, DFTS 174, DFTS 176, and DFTS 260. Class will start when the enrollment reaches a minimum of five (5) students.

PAYMENT IN FULL REQUIRED UPON REGISTRATION, AND CORPORATE VOUCHERS ACCEPTED.

<table>
<thead>
<tr>
<th>Session</th>
<th>Course Code</th>
<th>Fee</th>
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<th>Instructor</th>
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<tr>
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<td>FALL</td>
<td>DFTS 278 S452</td>
<td>$2,800</td>
<td>10/3-10/7 3:00PM-8:00PM DAILY</td>
<td>STAFF</td>
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</tbody>
</table>

**CIVIL 3D FUNDAMENTALS**
This course teaches the fundamentals of AutoCAD Civil 3D and it is geared for civil engineers, surveyors, and civil engineering designers. The students will learn the program interface and settings, points, surfaces, grading, alignments, profiles, corridors, grading, cross sections, pipe networks, and plans production. Prerequisite: working experience with AutoCAD or instructor’s permission.

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<tr>
<th>Session</th>
<th>Course Code</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>FALL</td>
<td>DFTS 180 L411</td>
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<td>EL-GUINDY</td>
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</table>

**CIVIL CADD**

**COMPUTER SCIENCE**
Please note: The courses listed below are stand-alone continuing education courses and do not apply towards RTC’s Applications Developer one-year certificate, Computer Science two-year associate degree, or Bachelor of Applied Science four-year degree program.

**FUNDAMENTALS OF PROGRAMMING**
This introductory course is designed to teach programming concepts and fundamentals to those students who have little or no programming experience. Basic concepts, such as flowcharting, pseudocode, data types, controls structures, arrays, relational databases, structured programming and object oriented programming are presented. The Visual Basic language is used to explore important concepts.

<table>
<thead>
<tr>
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<th>Course Code</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
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<tr>
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</tbody>
</table>

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
CONTINUING / COMMUNITY EDUCATION

SUMMER & FALL QUARTER 2016

GREAT GRAINS
Do you know the difference between quinoa and amaranth? How do you cook bulgur? Go beyond potatoes and rice and learn to incorporate some of these ancient grains into your diet. Students will uncover the rich diversity and incredible nutritional value of some of these ancient foodstuffs. We'll create side dishes, salads, and breads using these various grains and flours and the fresh produce of the season and learn how to incorporate these exotic wonders into our everyday meals. Increase your nutritional intake and taste the extraordinary difference quinoa can make. Please bring a clean apron and knife to class. Supply fee is included in the tuition fee.

SUMMER
CULS 124 M425 1 CREDIT Fee: $20  I101
9/19-9/28 6:00PM-9:00PM MW STAFF

SEAFOOD FUNDAMENTALS
Our Chef/Instructor will lead you through the fundamentals of proper seafood cookery. In this hands-on participation class, students learn a variety of simple cooking methods for seafood and shellfish. Recipes will include: salmon en papillote, scallop ceviche, grilled, smoked, poached and steamed fresh fish. Also included are sauces and side dishes to accompany each dish. Please bring a clean apron and knife to class. Supply fee is included in the tuition fee.

FALL
CULS 155 M455 1 CREDIT Fee: $20  I101
10/1-10/15 8:00AM-12:00PM Sa STAFF

COOKING METHODOLOGIES
Learning new cooking techniques and methods in an industry kitchen can open your eyes to a whole new way of cooking. Students practice a hands-on preparation of various proteins and side dishes using moist and dry heat cooking methodologies. Techniques that will be demonstrated, reviewed and tasted include, poaching, simmering, boiling, and steaming, broiling, grilling, roasting, baking, sautéing and pan-frying. Seasoning, presentation and hot food holding will be discussed. Please bring a clean apron and knife.

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
to class. Supply cost is included in the tuition fee.

**FALL**

<table>
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<tr>
<th>Course Code</th>
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<td>WHFRS 201 Q602</td>
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<td>MTECS 115 K314</td>
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*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
**CONTINUING / COMMUNITY EDUCATION**

### SUMMER & FALL QUARTER 2016

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*

#### ADVANCED SOLIDWORKS
This class is the second of the 2-class sequence for creating 3-D computer-aided design models using SolidWorks design software. Topics include, but are not limited to, sheet metal design, advanced swept and lofted shapes, and parametric surfaces generation. Prerequisites: MTECS 122 or instructor permission. No class 10/26

<table>
<thead>
<tr>
<th>FALL</th>
<th>MTECS 122 K316</th>
<th>3 CREDITS</th>
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<th>5:30PM-9:30PM</th>
<th>W</th>
<th>MARTINEZ</th>
</tr>
</thead>
</table>

#### ADVANCED MASTERCAM
Discover advanced programming tools in Mastercam to program complex parts. Learn standard wireframe construction, 2D and 3D, swept surfaces, ruled surfaces, and solids. 3D tool path, 4th axis or rotary axis, parameters, printing and documentation of all NC programs. Prerequisite: MTECS 220 or instructor approval. No class on 10/26

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<thead>
<tr>
<th>FALL</th>
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<th>3 CREDITS</th>
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<th>5:30PM-9:30PM</th>
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#### MICROSOFT IT ACADEMY

### ADMINISTERING WINDOWS SERVER 2012
Microsoft course 20411C. This course focuses on the administration tasks necessary to maintain a Windows Server 2012 infrastructure such as: configuring and troubleshooting name resolution, user and group management with Active Directory Domain Services (AD DS) and Group Policy, implementing Remote Access solutions such as Direct Access, VPN’s and Web Application Proxy, implementing Network Policies and Network Access Protection, Data Security, deployment and maintenance of server images, as well as update management and monitoring of Windows Server 2012 environments. Prerequisite: experience working with Windows Server 2008 or instructor’s permission. No class on 10/26

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<thead>
<tr>
<th>FALL</th>
<th>CNTS 164 L028</th>
<th>6 CREDITS</th>
<th>9/24-12/10</th>
<th>8:00AM-4:30PM</th>
<th>Sa</th>
<th>STAFF</th>
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### ADMINISTERING MICROSOFT SQL SERVER 2012 DATABASE
Microsoft course 70-777. The students will learn how to plan and install SQL Server with the most common configuration options, create SQL Server Backups, restore SQL Server databases, work with SQL Server security models, logins and users, work with SQL Server Agent, jobs and job history, configure database mail, alerts and notifications, and troubleshoot SQL Server databases. Implement SQL Server agent security proxy accounts and credentials. Prerequisite: working knowledge of relational databases and Transact-SQL, or instructor’s permission. No class on 11/10 and 11/24

<table>
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<tr>
<th>FALL</th>
<th>CSIS 117 L110</th>
<th>6 CREDITS</th>
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<th>5:30PM-9:30PM</th>
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<th>TIMKE</th>
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### QUERYING MICROSOFT SQL SERVER 2012
Microsoft course 70-777A. This course is the foundation for all SQL Server-related disciplines. The students will learn how to write SELECT queries, query multiple tables, execute stored procedures, implement error handling, use table expressions, query SQL Server metadata, and program with T-SQL. Prerequisite: working knowledge of relational databases or instructor’s permission. No class on 10/26

<table>
<thead>
<tr>
<th>FALL</th>
<th>CSIS 118 L112</th>
<th>6 CREDITS</th>
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<th>TIMKE</th>
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</thead>
</table>

### WINDOWS APPLICATIONS WITH VISUAL STUDIO
This course covers more advanced Windows Client design and development skills. Topics include WinForms and WPF programming models, advanced exception handling, and custom controls. Prerequisite: successful completion of CSIS 231 Advanced C# with a grade of 2.0 or better or instructor permission. No class on 10/26

<table>
<thead>
<tr>
<th>FALL</th>
<th>CSIS 261 L410</th>
<th>5 CREDITS</th>
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<th>8:00AM-3:30PM</th>
<th>Sa</th>
<th>STAFF</th>
</tr>
</thead>
</table>

### EPA REFRIGERANT CERTIFICATION
Earn your EPA 608 Universal Certification. The 608 Certification is required for all refrigeration service involving non-automotive sealed systems. This 5-week class includes four weeks of preparation by an experienced and certified instructor. The EPA 608 exam is given in the fifth week during class. Additional cost for exam needs to be paid at the time of testing.

<table>
<thead>
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<th>2 CREDITS</th>
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<th>W</th>
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</thead>
</table>

### SURVEYING

#### BASIC SURVEYING I
Learn basic surveying principles: distance measurement, leveling, datums, angles and directions, right angle trigonometric functions, total stations, traversing and traverse calculations. Calculator with trigonometric functions required. Field lab time is included.

<table>
<thead>
<tr>
<th>SUMMER</th>
<th>SURS 110 L662</th>
<th>3 CREDITS</th>
<th>TBD</th>
<th>7/5-8/11</th>
<th>5:00PM-8:00PM</th>
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*40 SUMMER & FALL QUARTER 2016*
RENTON EMERGENCY PREPAREDNESS ACADEMY

SURVIVING MASS VIOLENCE
Incidents of mass violence are almost an everyday occurrence in America. No one likes to picture it happening to them, but would you know what to do if the unthinkable happened? An expert from the Renton Police Department will answer questions about surviving shootings and other violence, and give tips on what you can do if you find yourself in the wrong place at the wrong time. Ages 18 and up. Sign up at https://cs.rentonwa.gov/cybersignup or call (425) 430-6700. Registration opens 9/6/2016.

FALL
9/20 6:30PM-9:30PM T DREHER

COMMUNITY EMERGENCY RESPONSE TEAM (CERT)
After a disaster people should be prepared to take care of their own needs for a period of time until help arrives. CERT teaches individuals how to prepare their homes and how to respond to disasters in their neighborhoods. Topics covered include personal preparedness, first aid, fire suppression, search and rescue, terrorism, and team organization. Instruction includes a combination of classroom and practical "hands-on" training. CERT graduates serve as neighborhood “first responders” during the critical period after a disaster when existing resources are overwhelmed. Ages 18 and up. Sign up at https://cs.rentonwa.gov/cybersignup or call (425) 430-6700. Registration opens 9/6/2016. Location: Fire Station 14, 1900 Lind Ave SW.

FALL
9/21-11/2 6:00PM-9:00PM W MATTSON
11/5 8:00AM-12:00PM Sa PRACTICE DRILL

SHAKE UP YOUR WORKPLACE!
How do you get your boss and coworkers on board with learning the basics of earthquake safety? Or will they do their best to wriggle out of it? This class will give you some pointers on how to broach the subject of earthquake preparedness without sounding like a prophet of doom. A list of downloadable resources will be provided to help you organize your own local Great Washington ShakeOut drill and join millions of others worldwide who will practice Drop, Cover, and Hold on October 20th. Ages 18 and up. Sign up at https://cs.rentonwa.gov/cybersignup or call (425) 430-6700. Registration opens 9/6/2016.

FALL
9/27 6:30PM-7:30PM Tu NEEDHAM

AMATEUR RADIO (HAM) LICENSING CLASS
Amateur radio, often called ham radio, is both a hobby and a service in which participants, called “hams,” use various types of radio equipment to communicate with other radio amateurs for recreation and public service. This two-day course covers all of Element 2 of the FCC Amateur Radio Service materials. Participants will be fully prepared to take the Technician Class licensing exam, which will be administered at the end of day two. After passing the exam, you will receive your amateur radio license by mail from the FCC. A $40 fee payable to the instructor covers the manual and exam fee. Ages 18 and up. Sign up at https://cs.rentonwa.gov/cybersignup or call (425) 430-6700. Registration opens 9/6/2016.

FEE: $40

GET YOUR ZOMBIE ON!
Are you ready to take on the zombie apocalypse? Getting ready for the walking dead can prepare you for just about anything. Come to this class and learn everything you need to know to survive if the dead rise—or any other emergency occurs! Then, just in time for Halloween, learn to blend in with the undead horde with a zombie makeup tutorial. You’ll go home with good information and a basic zombie makeup kit. Ages 13 and up. Sign up at https://cs.rentonwa.gov/cybersignup or call 425-430-6700. Registration opens 9/6/2016. Location: Renton Community Center.

FEE: FREE

WINTER DRIVING SAFETY
How comfortable are you behind the wheel when winter weather strikes? In this presentation, an expert from the Renton Police Department will discuss important preparations to make now for the winter driving experience, as well as driving principles to apply when you need to be out and about in the snow and ice. Resource information will also be provided regarding alternative transportation options, and City of Renton snow-removal routes and practices. Ages 18 and up. Sign up at https://cs.rentonwa.gov/cybersignup or call (425) 430-6700. Registration opens 9/6/2016.

FALL
10/29 10:00AM-12:00PM Sa DREHER
Set up: Laptop, screen, projector, chairs facing forward, podium; room access 30 min. before class.

BABYSITTING CLASS
This course teaches 11 to 15-year-olds how to handle emergencies, prevent accidents, and understand children's summer needs at different ages. Class is offered in Renton through a partnership with the American Red Cross. Sign up at https://cs.rentonwa.gov/cybersignup or call (425) 430-6700. Registration opens 9/6/2016. Location: Renton Community Center.

FALL
FEE: $85

WELDS 102A K658
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
A1

WELDS 102A K658
9/26-11/23 6:00PM-10:00PM TTh NGUYEN
A1

WELDS 102A K658
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
A1

OXYACETYLENE WELDING AND BRAZING-A
Includes oxyacetylene welding in multiple positions on mild steel sheet metal and brazing in the flat position on mild steel plate and sheet. Learn to use personal protective equipment, understand welding processes and methods of application. Instruction on the safe use of oxyacetylene torch.

No class on 10/26 and 11/24.

SUMMER
WELDS 102A K602
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
A1

WELDS 102A K658
7/5-8/30 6:00PM-10:00PM TTh NGUYEN
A1

FALL
WELDS 102A K602
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
A1

WELDS 102A K658
9/27-11/29 6:00PM-10:00PM TTh NGUYEN
A1

OXYACETYLENE WELDING AND BRAZING-B
Includes oxyacetylene welding in multiple positions on mild steel sheet metal and brazing in the flat position on mild steel plate and sheet. Learn to use personal protective equipment, understand welding processes and methods of application. Instruction on the safe use of oxyacetylene torch.

No class on 10/26 and 11/24.

SUMMER
WELDS 102B K604
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
A1

WELDS 102B K660
7/5-8/30 6:00PM-10:00PM TTh NGUYEN
A1

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.

RTC.EDU
# SHIELDED METAL ARC WELDING II-B

Individualized instruction continues in shielded metal arc welding in multiple positions on mild steel plate with E7018 electrodes. Practice good safety habits, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26 and 11/24.

**SUMMER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Times</th>
<th>Days</th>
<th>Instructor</th>
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<td>WELDS 106B K668</td>
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# SHIELDED METAL ARC WELDING I-A

Students receive individualized instruction in shielded metal arc welding in multiple positions on mild steel plate E6010 and E6011 electrodes. Learn to use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26.

**SUMMER**

<table>
<thead>
<tr>
<th>Course</th>
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<td>TTh</td>
<td>NGUYEN</td>
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</table>

# SHIELDED METAL ARC WELDING I-B

Students receive individualized instruction in shielded metal arc welding in multiple positions on mild steel plate with E6010 and E6011 electrodes. Learn to use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26 and 11/24.

**SUMMER**

<table>
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# FLUX CORED ARC WELDING-A

This course includes individualized instruction in both gas-shielded and self-shielded flux core arc welding with E71T-1 and E71T-6 electrodes on mild plate in multiple positions. Learn to use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26 and 11/24.

**SUMMER**

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# FLUX CORED ARC WELDING-B

This course includes individualized instruction in both gas-shielded and self-shielded flux cored arc welding with E71T-1 and E71T-6 electrodes on mild plate in multiple positions. Learn to use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26 and 11/24.

**SUMMER**

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GAS METAL ARC WELDING-A
This course includes individualized instruction in the following types of gas metal arc welding: short circuited arc with E70S-3 on mild steel sheet in multiple positions, spray arc with E70S-3 electrodes on mild steel plate in multiple positions, and spray arc with aluminum 5356 electrodes in multiple positions. Use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26 and 11/24.

SUMMER
WELDS 111A K630 3.5 CREDITS
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 111A K674 3.5 CREDITS
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 111A K630 3.5 CREDITS
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 111A K674 3.5 CREDITS
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

GAS METAL ARC WELDING-B
This course includes individualized instruction in the following types of gas metal arc welding: short circuited arc with E70S-3 on mild steel sheet in multiple positions, spray arc with E70S-3 electrodes on mild steel plate in multiple positions, and spray arc with aluminum 5356 electrodes in multiple positions. Use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26 and 11/24.

SUMMER
WELDS 111B K632 3.5 CREDITS
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 111B K676 3.5 CREDITS
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 111B K632 3.5 CREDITS
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 111B K676 3.5 CREDITS
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

GAS TUNGSTEN ARC WELDING I-A
Receive individualized instruction in gas tungsten arc welding on mild steel plate and sheet with ER70S-X rod filler in multiple positions; stainless steel in multiple positions using 308, 309, and 316 filler rod; and on aluminum sheet in multiple positions using 4043 and 5356 filler rod. Use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26, 11/10 and 11/24.

SUMMER
WELDS 114B K636 3.5 credits
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 114B K680 3.5 CREDITS
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 114B K636 3.5 CREDITS
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 114B K680 3.5 CREDITS
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

GAS TUNGSTEN ARC WELDING II-A
Receive individualized instruction in gas tungsten arc welding on mild steel plate and sheet with ER70S-X rod filler in multiple positions; stainless steel in multiple positions using 308, 309, and 316 filler rod; and on aluminum sheet in multiple positions using 4043 and 5356 filler rod. Use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26 and 11/24.

SUMMER
WELDS 115A K638 3 CREDITS
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 115A K682 3 CREDITS
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 115A K638 3 CREDITS
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 115A K682 3 CREDITS
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

GAS TUNGSTEN ARC WELDING II-B
Receive individualized instruction in gas tungsten arc welding on mild steel plate and sheet with ER70S-X rod in multiple positions; stainless steel in multiple positions using 308, 309, and 316 filler rod; and on aluminum sheet in multiple positions using 4043 and 5356 filler rod. Use personal protective equipment, understand welding processes and methods of application, and welding electricity and physics basics. No class on 10/26, 11/10 and 11/24.

SUMMER
WELDS 115B K640 3 credits
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 115B K684 3 CREDITS
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 115B K640 3 CREDITS
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 115B K684 3 CREDITS
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

CERTIFICATION SMAW-A
This course option to WELD 122 Certification provides practice time for SMAW process. The goal is to fine-tune welding skills in order to gain welding certifications. (Instructor's permission is required for entry into this class.) No class on 10/26 and 11/24.

SUMMER
WELDS 138A K642 3.5 CREDITS
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 138A K686 3.5 CREDITS
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
CERTIFICATION SMAW-B
This course option to WELD 122 Certification provides practice time for SMAW process. The goal is to fine-tune welding skills in order to gain welding certifications. (Instructors permission is required for entry into this class.) No class on 10/26 and 11/24.

SUMMER
WELDS 138B K644 3.5 CREDITS A1
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 138B L688 3.5 CREDITS A1
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 138B K644 3.5 CREDITS A1
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 138B L688 3.5 CREDITS A1
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

CERTIFICATION GMAW/FCAW-A
This course provides practice time for the GMAW and FCAW processes. The goal is to fine-tune welding skills in order to gain welding certifications. (Instructors permission is required for entry into this class.) No class on 10/26, 11/10 and 11/24.

SUMMER
WELDS 140A K646 3 CREDITS A1
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 140A K690 3 CREDITS A1
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 140A K646 3 CREDITS A1
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 140A K690 3 CREDITS A1
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

CERTIFICATION GMAW/FCAW-B
This course provides practice time for the GMAW and FCWA processes. The goal is to fine-tune welding skills in order to gain welding certifications. (Instructors permission is required for entry into this class.) No class on 10/26, 11/10 and 11/24.

SUMMER
WELDS 140B K648 3 CREDITS A1
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 140B K692 3 CREDITS A1
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 140B K648 3 CREDITS A1
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 140B K692 3 CREDITS A1
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

PIPE WELDING I-A
This advanced course is an option within the day time Welding program. The course includes SMAW and/or GTAW to weld various diameters of pipe to WABO standards. WABO testing is optional. (Instructors permission is required for entry into this class.) No class on 10/26, 11/10 and 11/24.

SUMMER
WELDS 142A L698 3 CREDITS A1
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 142A K694 3 CREDITS A1
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 142B K652 3 CREDITS A1
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 142B K696 3 CREDITS A1
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

PIPE WELDING II-A
This advanced course is an option within the day time Welding program. The course includes SMAW and/or GTAW to weld various diameters of pipe to WABO standards. WABO testing is optional. (Instructors permission is required for entry into this class.) No class on 10/26, 11/10 and 11/24.

SUMMER
WELDS 143A K654 3 credits A1
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WELDS 143A K698 3 CREDITS A1
7/5-8/30 6:00PM-10:00PM TTh NGUYEN

FALL
WELDS 143A K654 3 CREDITS A1
9/26-11/23 6:00PM-10:00PM MW FORRESTOR
WELDS 143A L698 3 CREDITS A1
9/27-11/29 6:00PM-10:00PM TTh NGUYEN

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
CUSTOMIZED CONTINUING EDUCATION FOR WELDER ENTHUSIASTS I
This series is designed for welding enthusiasts who enjoy the craft as a hobby or art. Students begin each course with an instructor assessment of previous experience, aptitude and interest in multiple welding processes. Depending on demonstrated, safe level of experience, students may complete one or several applications, beginning with oxyacetylene, shielded metal arc, flux core and gas tungsten welding. All students will learn proper personal protective equipment use and shop safety. Students may progress and continue with continuing education by registering in classes sequentially.

If you are interested in learning a welding application for your employment, apprenticeship or to earn a certification, please register for the supplemental class meeting your needs. No class on 10/26.

**SUMMER**

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CUSTOMIZED CONTINUING EDUCATION FOR WELDER ENTHUSIASTS II
This series is designed for welding enthusiasts who enjoy the craft as a hobby or art. Students begin each course with an instructor assessment of previous experience, aptitude and interest in multiple welding processes. Depending on demonstrated, safe level of experience, students may complete one or several applications, beginning with oxyacetylene, shielded metal arc, flux core and gas tungsten welding. All students will learn proper personal protective equipment use and shop safety. Students may progress and continue with continuing education by registering in classes sequentially.

If you are interested in learning a welding application for your employment, apprenticeship or to earn a certification, please register for the supplemental class meeting your needs. No class on 10/26, 11/10 and 11/24.

**SUMMER**

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CUSTOMIZED CONTINUING EDUCATION FOR WELDER ENTHUSIASTS III
This series is designed for welding enthusiasts who enjoy the craft as a hobby or art. Students begin each course with an instructor assessment of previous experience, aptitude and interest in multiple welding processes. Depending on demonstrated, safe level of experience, students may complete one or several applications, beginning with oxyacetylene, shielded metal arc, flux core and gas tungsten welding. All students will learn proper personal protective equipment use and shop safety. Students may progress and continue with continuing education by registering in classes sequentially.

If you are interested in learning a welding application for your employment, apprenticeship or to earn a certification, please register for the supplemental class meeting your needs. No class on 10/26.

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CUSTOMIZED CONTINUING EDUCATION FOR WELDER ENTHUSIASTS IV
This series is designed for welding enthusiasts who enjoy the craft as a hobby or art. Students begin each course with an instructor assessment of previous experience, aptitude and interest in multiple welding processes. Depending on demonstrated, safe level of experience, students may complete one or several applications, beginning with oxyacetylene, shielded metal arc, flux core and gas tungsten welding. All students will learn proper personal protective equipment use and shop safety. Students may progress and continue with continuing education by registering in classes sequentially.

If you are interested in learning a welding application for your employment, apprenticeship or to earn a certification, please register for the supplemental class meeting your needs. No class on 10/26, 11/10 and 11/24.

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CUSTOMIZED CONTINUING EDUCATION FOR WELDER ENTHUSIASTS V
This series is designed for welding enthusiasts who enjoy the craft as a hobby or art. Students begin each course with an instructor assessment of previous experience, aptitude and interest in multiple welding processes. Depending on demonstrated, safe level of experience, students may complete one or several applications, beginning with oxyacetylene, shielded metal arc, flux core and gas tungsten welding. All students will learn proper personal protective equipment use and shop safety. Students may progress and continue with continuing education by registering in classes sequentially.

If you are interested in learning a welding application for your employment, apprenticeship or to earn a certification, please register for the supplemental class meeting your needs. No class on 10/26 and 11/10.

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*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
CUSTOMIZED CONTINUING EDUCATION FOR WELDER ENTHUSIASTS VI

This series is designed for welding enthusiasts who enjoy the craft as a hobby or art. Students begin each course with an instructor assessment of previous experience, aptitude and interest in multiple welding processes. Depending on demonstrated, safe level of experience, students may complete one or several applications, beginning with oxyacetylene, shielded metal arc, flux core and gas tungsten welding. All students will learn proper personal protective equipment use and shop safety. Students may progress and continue with continuing education by registering in classes sequentially. If you are interested in learning a welding application for your employment, apprenticeship or to earn a certification, please register for the supplemental class meeting your needs. No class on 10/26, 11/10 and 11/24.

SUMMER
WLDZ 106 K410 3.5 credits A1
7/6-8/31 6:00PM-10:00PM MW FORRESTOR
WLDZ 106 K430 3.5 CREDITS A1
7/5-8/10 6:00PM-10:00PM TTh NGUYEN

FALL
WLDZ 106 K410 3.5 CREDITS A1
9/26-11/23 6:00PM-10:00PM MW FORRESTOR

WELDING
This course is designed to prepare welders for job entry, technical upgrading and certification in most processes of welding. Classroom and practical experience is offered in oxyacetylene, SMAW, MIG and TIG. Student's previous experience dictates starting point. WABO certification is available. No class on 9/3. No class on 11/26.

SUMMER
WELDS 106 K606 4 CREDITS A1
7/9-9/17 8:00AM-2:30PM Sa NGUYEN

FALL
WELDS 106 K606 4 CREDITS A1
10/1-12/10 8:00AM-2:30PM Sa NGUYEN

WELDING BRUSH-UP
This course is designed for individuals needing a brush-up course in welding. Practical experience is offered in gas, arc, MIG and TIG welding. The instruction in the program is individualized. Previous experience determines a student's starting point. Entrance into the program depends upon student space availability and instructor permission. This course is ideal for someone needing to practice for a qualification test. This course is not intended for beginner welding students in any welding process. No class on 10/26, 11-10-11 and 11/24-25.

SUMMER
WELDS 108 K608 4 CREDITS A1
7/5-8/10 8:00AM-2:30PM DAILY PARKER

FALL
WELDS 108 K608 4 CREDITS A1
9/19-12/8 8:00AM-2:30PM DAILY PARKER

CERTIFIED WELDING INSPECTOR TRAINING
This course will provide the enrollees with the opportunity to apply the principles involved in welding inspection. The students will know the duties of the welding inspector, as well as the responsibilities. The students will be prepared to take the AWS, QC-1 test for CWI certification. No class on 11/26.

FALL
WELDS 112 K616 5 CREDITS A6
10/1-12/10 8:00AM-2:30PM Sa GEIST

WELDING FABRICATION I
This course provides fabrication instruction to those who are proficient in at least one arc welding process. The instruction includes project planning, trade math, welding blueprints, layouts, joint design, rolling, bending, plasma cutting, grinding, polishing, finishing and other various fabrication methods. Students are required to purchase their own materials for projects.
Prerequisite: Instructor permission. No class on 11/10 and 11/24.

FALL
WELDS 114 K618 5 CREDITS A1
9/27-12/8 5:30PM-9:30PM TTh PARKER

WELDING FABRICATION II
This course provides fabrication instruction to those who are proficient in at least one arc welding process. In this class students design, plan, layout, cut and fabricate their own welding projects. Students are required to purchase their own materials for projects.
Prerequisite: WELDS 114. No class on 11/10 and 11/24.

FALL
WELDS 115 K622 5 CREDITS A1
9/27-12/8 5:30PM-9:30PM TTh PARKER

Learn on your own terms
Renton Technical College offers many classes and programs online or in hybrid formats, so that you can get the skills and education you need, in the format you want.

For details, visit RTC.edu/elearning
CAREER / ACADEMIC DEVELOPMENT PROGRAMS

**ACCOUNTING CLERK**

**Program Options**
- Certificate of Completion
- Program length: 2 quarters
- Entry point: fall, winter or spring quarters

This program provides basic fundamental skills in accounting theory and procedures and basic computer training in word processing, database, electronic spreadsheets and general ledger. Upon completion of this program, students have the fundamental skills for entry into the job market and also have the foundation for additional accounting training. Students entering without keyboarding skills may take longer to complete.

**SUMMER**
- 7/5-8/11 8:00AM-2:30PM DAILY CHAMBERLIN/NEWCOME

**FALL**
- 9/19-12/9 8:00AM-2:30PM DAILY CHAMBERLIN/STAFF/NEWCOME

**ACCOUNTING PARAPROFESSIONAL**

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall, winter or spring quarters

This program builds upon the fundamental skills learned in the Accounting Clerk program. This program provides additional training in specialized areas including small business accounting, income tax preparation, partnership and corporation accounting, financial applications, and also provides an introduction to business law as it relates to the business environment. To earn an Associate of Applied Science degree, the student must complete all requirements for the certificate programs well as 30 credits of additional accounting and General Education coursework. Transfer credit from other institutions is considered upon validation of transcript and course work.

**SUMMER**
- 7/5-8/11 8:00AM-2:30PM DAILY STAFF/CHAMBERLIN/NEWCOME

**FALL**
- 9/19-12/9 8:00AM-2:30PM DAILY STAFF/CHAMBERLIN/NEWCOME

**ACCOUNTING SPECIALIST**

**Program Options**
- Associate of Applied Science-Transfer Degree
- Program length: 6 quarters (7 quarters with Spring quarter entry)
- Entry point: fall, winter or spring quarters

Accounting Specialist program builds upon the fundamental skills learned in the Accounting Paraprofessional program. This program provides additional training in specialized areas including managerial/cost accounting, governmental and non-profit accounting, federal and state business taxes, and additional studies of business law. Students enrolled in the Accounting Specialist program earn an Associate of Applied Science-Transfer (AAS-T) degree.

**SUMMER**
- 7/5-8/11 8:00AM-2:30PM DAILY NEWCOME/CHAMBERLIN/STAFF

**ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT**

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall, winter or spring quarters

Learn skills to start and run a small business or manage someone else's. Learn about management, accounting, marketing, human relations and other skills, and apply the skills and concepts through a cooperative education option or internship.

**SUMMER**
- 7/5-8/11 8:00AM-2:30PM DAILY H210 DRINKWINE

**FALL**
- 9/19-12/9 8:00AM-2:30PM DAILY H210 DRINKWINE

**OFFICE MANAGEMENT**

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall, winter or spring quarters

Learn management and supervision, office technology and computer applications, business procedures, business communications, business math, business law, principles of accounting, and human relations. A cooperative education option or internship may be available for qualified, approved students, allowing them to earn credit for work experience appropriate to their training.

**SUMMER**
- 7/5-8/11 8:00AM-2:30PM DAILY H210 DRINKWINE

**FALL**
- 9/19-12/9 8:00AM-2:30PM DAILY H210 DRINKWINE

**ANESTHESIA TECHNOLOGIST**

**Program Options**
- Associate of Applied Science-Transfer (AAS-T) Degree
- Degree Program length: 6 quarters
- Entry point: fall quarter

This program provides entry level training leading to a Certificate of Completion. Curriculum is based on the American Society of Anesthesia Technologists and Technicians (ASATT) standards and guidelines. Course work includes the following: medical terminology, pharmacology, EKG analysis, anesthesia equipment principles and applications, and general medical knowledge. Included in the program are intensive clinical experiences in local area hospitals. Students must complete and pass a nationwide criminal background check prior to admission into the program at https://certifiedbackground.com (use package code Rr65). Students must meet immunization and program specified health requirements, and proof of health insurance is required for participation in the program. Must be 18 or older and have a high school diploma or GED. Required before entry is a 5 credit Introduction to Anatomy and Physiology course.

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
### CAREER / ACADEMIC DEVELOPMENT PROGRAMS

**SUMMER & FALL QUARTER 2016**

Renton Technical College offers an Associate of Applied Science degree in Multi Occupational Trades. This degree is open to graduates of apprenticeship Programs with at least 432 classroom hours. For more information on degree requirements, refer to the General Education classes in this Class Schedule or call Student Success Center at 425-235-5840.

### APPRENTICESHIP PROGRAM

Earn while you learn! Numerous joint apprenticeship Programs are affiliated with Renton Technical College. Apprenticeship Programs offer the opportunity to "earn while you learn." Apprentices typically work fulltime in their field, while attending school a few weeks/year or a few nights/week. Most apprenticeships are in the building and construction trades or manufacturing. Apprenticeship Programs last two to five years, and an apprentice's wages increase with experience. Some programs-Custodial, Ardagh Group Apprenticeship, and Stationary Engineers—are open to current employees in participating companies. Other programs, listed below, accept applications from the broader community. Although the following apprenticeship programs are affiliated with Renton Technical College, each program has its own coordinator, joint labor-management committee, and selection procedures. Generally, applicants must be at least 17 or 18 years old, have a valid Washington state driver's license, and go through a selection process, which might include a written test, physical test, drug test, and interview. For more information on specific programs, please contact the apprenticeship coordinators listed below.

*Apprenticeship fee is per hour, Journeyman fee is per hour

#### Aerospace AJAC:
- Lynn Strickland
- 206-764-5359

#### Carpenters:
- Thomas Barrett
- 509-380-3677

#### Culinary Arts:
- Tony Parker
- 425-235-2352 x 2437

#### Heat and Frost Insulators/Asbestos Workers:
- Doug Steinmetzer
- 425-235-7827

#### Lathing, Acoustical, DryWALLsystems (LADS):
- Thomas Barrett
- 253-437-5235

#### Millwrights:
- Justin McClendon
- 253-437-5235, ext. 122

#### Pacific Maritime Institute:
- Gregg Trunnel
- 206-441-2880

#### Pile Drivers:
- Justin McClendon
- 253-437-5235, ext. 107

#### Plasterers:
- Joe Hannan
- 425-235-7879

#### Plumbers and Pipefitters:
- P.J. Mass
- 425-271-5900

#### Refrigeration:
- P.J. Mass
- 425-271-5900

#### Roofers:
- Gregg Gibeau
- 206-728-2777

#### Western Washington Stationary Engineers:
- Jim Burman
- 253-351-0184

### AUTOMOTIVE

#### AUTOMOBILE REPAIR AND REFINISHING

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 7 quarters
- Entry point: fall quarter

This program prepares students for entrance into the automotive collision repair industry. All courses are taught in accordance with recommended industry procedures and standards set forth by industry-recognized organizations such as the National Institute for Automotive Service Excellence (ASE) and the Inter-Industry Conference on Auto Collision Repair (ICAR). The program courses are divided into five main areas of study: Non-Structural Analysis and Damage Repair, Structural Analysis and Damage Repair, Mechanical and Electrical Components, Plastics and Adhesives, and Painting and Refinishing. All shop training is performed using state-of-the-art tools and equipment within one of the most modern facilities in the nation. Emphasis is placed on safety and professionalism.

*Additional Program Fee: $20/credit, max 15 credits per quarter

#### AUTOMOTIVE, FORD ASSET

**Program Options**
- Associate of Applied Science Degree
- Program length: 8 quarters
- Entry point: fall quarter, bi-yearly

Ford ASSET is a joint effort of Ford Motor Company, Renton Technical College and a sponsoring Ford or Lincoln dealership. The ASSET program utilizes specific periods (approximately nine weeks) of classroom/lab instruction alternating with specific periods of full-time work experience at a Ford or Lincoln dealership. Technical training on Ford automotive products is provided in all Automotive Service Excellence (ASE) repair areas plus specific Ford Motor Company Service Technician Specialty Training certification courses and covers the latest developments of Ford technology including: engines, fuel management, electronics, transmission/transaxles, brake systems and air conditioning. The program applies, in a real work setting, what a student learns during the previous instructional session. The student becomes familiar with the dealership environment and the organizational structure while developing competencies that are expected of a professional automotive technician.

*Additional Program Fee: $10/credit, max 15 credits per quarter

#### AUTOMOTIVE TECHNOLOGY/ITEC

**Program Options**
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall, winter and spring quarters

Automotive Technology/ITEC is a four-quarter Associate of Applied Science (AAS) program option that is a follow-on to the Light Maintenance & Repair certificate. Students receive training in all eight NATEF/ASE automotive repair areas (engine repair, manual drive train, automatic transmission, brakes, steering and suspension, heating and air conditioning, electrical/electronic systems, and engine performance). Students gain real work experience in the automotive shop environment and develop the competencies of a professional automotive technician. Students are provided the opportunity for ASE certification in all eight automotive categories.

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
and Washington State Authorized Emission Specialist certification. In addition to the technical courses, four General Education courses are required to obtain an Associate of Applied Science (AAS) degree.

*Additional Program Fee: $10/credit, max 15 credits per quarter

**SUMMER**
7/5-8/11 7:00AM-1:30PM DAILY  K136
DEVINE/FOBES/MELLON

**FALL**
9/19-12/9 7:00AM-1:30PM DAILY  K136
DEVINE/FOBES/MELLON

**AUTOMOTIVE TECHNOLOGY**

**Program Options**
- Certificate of Completion
- Program length: 3 quarters
- Entry point: fall, winter and spring quarters

This three-quarter program is a follow-on to the Automotive Maintenance and Light Repair certificate. As an ASE/NATEF Master Certified provider of technical education training, this program prepares students for the challenges of working on today’s sophisticated and complex automobiles. Students learn all aspects of automotive repair and are provided with hands-on training in real-world shop environments using modern state of the art technologically advanced equipment and facilities. Students graduate with a Washington State Emission Certification and an ASE Refrigerant Recovery and Recycling Certificate. Students are provided the opportunity for ASE certification in Engine Repair, Automatic Transmission/Transaxle, Manual Drive Train, Suspension and Steering, Brakes, Electrical/Electronic Systems, Heating and Air Conditioning, Engine Performance, and Advanced Engine Diagnostics. By combining mechanical, electronic, math, communication and problem-solving skills with hands-on training, students develop a solid foundation to ensure their success in the automotive field. This program articulates with TechPrep programs through the Puget Sound Dual Credit Career Consortium.

*Additional Program Fee: $10/credit, max 15 credits per quarter

**SUMMER**
7/5-8/11 7:00AM-1:30PM DAILY  K135
DEVINE/FOBES/MELLON

**FALL**
9/19-12/9 7:00AM-1:30PM DAILY  K135
DEVINE/FOBES/MELLON

**MAINTENANCE AND LIGHT REPAIR TECHNICIAN**

**Program Options**
- Certificate of Completion
- Program length: 4 quarters
- Entry point: fall, winter and spring quarters

The Automotive Maintenance and Light Repair Technician program is the entry point for both the Automotive Technology and ITEC Automotive Repair Technician programs. Students receive three quarters of ASE / NATEF training in a hands-on, live-work environment and a quarter of internship in an approved automotive repair facility where students can put their skills to work in a real work environment. Successful students should be able to pass ASE Certification exams in Maintenance and Light Repair, Brakes, Steering & Suspension, and Heating & Air Conditioning. Successful students may choose to advance to either the Automotive Technology or the ITEC Automotive Service Technician program for more advanced training in vehicle power trains and electronics.

*Additional Program Fee: $10/credit, max 15 credits per quarter

**SUMMER**
7/5-8/11 7:00AM-1:30PM DAILY  K136
DEVINE/FOBES

Auto Body Repair and Refinishing

Auto body technicians are in high demand. Enroll in the Auto Body Repair and Refinishing program and train to work in this exciting field. Our program follows the most current industry standards per I-CAR (Inter-Industry Conference on Auto Collision Repair). This two-year program prepares students to perform collision repair work. Students learn body damage repair, painting, and refinishing work.

Graduates work in many industries including composites manufacturing and aerospace.

RTC.edu or (425) 235-2352

Enroll for classes TODAY!
CAREER / ACADEMIC DEVELOPMENT PROGRAMS

SUMMER & FALL QUARTER 2016

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.

BAND INSTRUMENT REPAIR TECHNOLOGY

This program prepares graduates for entry-level employment in the band instrument repair and service trade. Students receive instruction in repair, maintenance, and adjustment of instruments belonging to the woodwind, brass, and percussion families. Special emphasis is placed on those skills, which make students employable in repair of these instruments. Related instruction is provided in safety, employment skills, and environmental concerns.

*Additional Program Fee: $20/credit, max 15 credits per quarter

FALL
9/1-11/20 7:00AM-1:30PM DAILY J222 BAINBRIDGE

COMMERCIAL BUILDING & INDUSTRIAL ENGINEERING

This program is designed so students can enroll for mornings, afternoons, or evenings to better fit their working schedule. Instruction areas include refrigeration and building systems, boiler operations, and hazardous waste management. Students learn to regulate and maintain heating, cooling, and ventilation systems for commercial buildings. An emphasis is placed on practical experience and hands-on training whenever possible. This program is recognized as a “School of Technology” by the City of Seattle and the Tacoma Steam Advisory Certification Board.

SUMMER
7/5-8/26 8:00AM-2:30PM MTWTh B114 ARR KANE

FALL
9/19-12/9 ARR ARR ARR KANE

INDUSTRIAL ENGINEERING

This program is designed so students can enroll for mornings, afternoons, or evenings to better fit their work schedules. Instruction areas include electrical, refrigeration, boiler operations, basic welding, brazing, and pipe sweating, programmable logic controls, and mechanical maintenance. Students learn to maintain, troubleshoot, and repair equipment for industrial environments such as bakeries, breweries, and candy companies. An emphasis is placed on practical experience and hands-on training whenever possible. This program is recognized as a “School of Technology” by the City of Seattle and the Tacoma Steam Advisory Certification Board. This program offers several industry certifications.

SUMMER
7/5-8/11 HOURS VARY MTh AUBURN KANE

FALL
9/19-12/9 HOURS VARY MTh AUBURN KANE

CENTRAL SERVICE TECHNICIAN

This program is designed to provide the training and the clinical experience required to prepare students for the International Association of Healthcare Central Service Material Management (IAHCSSMM) Certified Registered Central Service Technician (CRCST). It can also be one’s first step towards a career in the healthcare field. Students gain knowledge of national and international standards for decontamination and sterilization. Students study the principles of microbiology with emphasis on decontamination, disinfection and sterilization, with an overview of medical terminology, fundamentals of human anatomy, proper care and handling of surgical instrumentation, basic surgical instrument identification, inventory control, distribution, purchasing, and healthcare trends. Included in the program are intensive clinical experiences in local area hospitals. Students must complete and pass a nationwide criminal background check prior to admission into the program at https://certifiedbackground.com (use package code Rr64). Students must meet immunization and program specified health requirements, and proof of health insurance is required for participation in the program.

SUMMER
7/5-8/26 8:00AM-2:30PM MTWTh B114 ARR KANE

FALL
9/19-12/9 ARR ARR ARR KANE

GUITAR REPAIR TECHNOLOGY

This program prepares graduates for entry-level employment in the fretted string instrument repair and service trade. Students receive instruction in repair, maintenance, and adjustment of, but not limited to, guitars, mandolins and banjos. Special emphasis is placed on those skills, which make students employable in repair of these instruments. Related instruction is provided in safety, employment skills, and environmental concerns.

*Additional Program Fee: $20/credit, max 15 credits per quarter

FALL
9/1-11/20 7:00AM-1:30PM DAILY J222 BAINBRIDGE

I-BEST program. Students may be tested for eligibility and additional class hours may be required. Talk to a counselor for more information.

MORRIS

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
COMPUTER-AIDED DRAFTING

Program Options
- Certificate of Completion
- Program length: varies
- Entry point: fall, winter, spring, or summer quarters

This program is intended for those individuals who wish to obtain employment in career fields where the production of technical drawings is an integral part of the organization's day-to-day operations. Course offerings are tailored to programming administration and address specific skill specialization areas within the drafting profession. The total course of instruction takes 15 credits, with a Certificate of Completion awarded. This program can be completed in as little as three quarters, but actual completion times will be a factor of individual student desires and scheduling. Courses required include DFTS 114, DFTS 116, DFTS 118 and DFTS 140. All courses must be completed as listed for a certificate to be awarded, unless evidence of prior learning can be provided. These courses are also available to industry professionals and others who have had prior computer-aided drafting experience and wish to upgrade their skills and knowledge in specific areas. Students are welcome to take any course when offered which they feel may be of benefit and for which they have met any listed prerequisites. All courses emphasize hands-on training and are taught using the latest versions of AutoCAD software. Practical application is stressed whenever possible. Renton Technical College is an authorized Autodesk® Training Center. Please refer to Continuing/Community Education section of this schedule, and consult a counselor for details.

COMPUTER APPLICATIONS

Program Options
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: open entry

This program focuses on the use of computer hardware, operating systems, databases and network tools. These tools exist to organize information that supports business decision making. The objective of this degree option is to prepare graduates for direct entry into computer applications related positions and information assistant positions in industry. Curriculum for this course is similar to the Computer Applications – Accelerated program but is taught over a longer period of time, with additional courses that have reduced assignment content with more practice thereby achieving a similar skill levels at completion.

*Additional Program Fee: $5/credit, max 15 credits per quarter

SUMMER
- 7/5-8/11 8:00AM-2:30PM DAILY H202 JORDAN

FALL
- 9/19-2/9 8:00AM-2:30PM DAILY H202 JORDAN

COMPUTER APPLICATIONS, BASIC

Program Options
- Certificate of Completion
- Program length: varies, consult a counselor for details
- Entry point: open entry

This program prepares students for employment in a variety of entry-level office positions. You receive hands-on training in the Windows operating system and the popular software applications found in Microsoft Office, including Microsoft Word, Excel, Access, PowerPoint and Publisher. Keyboarding skills are recommended for entering students.

*Additional Program Fee: $5/credit, max 15 credits per quarter

SUMMER
- 7/5-8/11 8:00AM-2:30PM DAILY H202 JORDAN

FALL
- 9/19-12/9 8:00AM-2:30PM DAILY H202 JORDAN

COMPUTER APPLICATIONS, ADVANCED

Program Options
- Certificate of Completion
- Program length: varies, consult a counselor for details
- Entry point: open entry

This advanced program option focuses on advanced training in Word, Excel, Access as well as desktop publishing and web design graphics. People with computer skills will have a considerable advantage over people with poor, or nonexistent computer skills. Those who have a thorough understanding of common applications, such as Word, Excel and PowerPoint software, will have the advantage. It will also help students prepare for MCAS certification.

Prerequisite: Computer Applications, or Computer Applications-Accelerated.

*Additional Program Fee: $5/credit, max 15 credits per quarter

SUMMER
- 7/5-8/11 8:00AM-2:30PM DAILY H202 JORDAN

FALL
- 9/19-12/9 8:00AM-2:30PM DAILY H202 JORDAN

COMPUTER APPLICATIONS, ACCELERATED

Program Options
- Certificate of Completion
- Program length: 2 quarters
- Entry point: varies, consult a counselor for details

This certificate program provides students with the office and computer skills to meet the workplace needs in Washington. It's designed to upgrade current skills, and develop new office skills for employment or advancement. Students will develop computer skills using the Microsoft Windows operating system as well as Outlook, Word, Excel, Access, PowerPoint and Publisher through hands-on experience. Completion of this course will give you the foundation required to prepare for the Microsoft Office Specialist certification exams. This program will give the student the computer skills that will help them in current careers, in their college work and in their future careers. Keyboarding skills are necessary for entering students.

*Additional Program Fee: $5/credit, max 15 credits per quarter

SUMMER
- 7/5-8/11 8:00AM-2:30PM DAILY H202 JORDAN

FALL
- 9/19-12/9 8:00AM-2:30PM DAILY H202 JORDAN

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
Become a Vet Assistant!

If animals are your friends, and making them better is your calling, you should consider a career as a Veterinary Assistant.

Renton Technical College's certificate program can get you in the field in just three quarters. You will learn to provide surgical and nursing care to animals through practical, hands-on experience in realistic settings. The program will even help you land an internship at a local veterinary clinic.

For entry requirements and other useful information, visit RTC.edu/veterinary-assistant.

CONSTRUCTION TRADES

CONSTRUCTION TRADES PREPARATION

Program Options
• Certificate of Completion
• Program length: one quarter with co-operative option
• Entry point: varies, consult a counselor for details

The Construction Trades Preparation program is the entry point for the Welding and MART programs. It satisfies elective credits for the Commercial Building and Construction Management programs. Students gain skills for apprenticeship, entry-level employment, or advanced professional-technical training options in construction, manufacturing, and related industries. Courses incorporate theory and hands-on application in a variety of trades including electrical, plumbing, carpentry, masonry, roofing, heat-frost installation, machining, stationary engineering and facility maintenance, as well as sustainable building and industry practices. Course work also includes safety standards training, trades math, writing a resume, cover letters, and preparing for job interviews. Students receive industry certifications for Industrial First Aid/CPR, OSHA 10, powder-actuated tools, traffic control, and forklift operation. One of the program’s goals is to train a diverse workforce, increasing the number of women and people of color who are ready to enter apprenticeship and trades positions. A cooperative education option may be available for qualified, approved students. Students must first complete Core Construction Trades Preparation Certificate to matriculate into either the Welding, MART or College to Apprenticeship concentrations. The student will receive a certificate of completion aligned with his or her program intent.

SUMMER
7/5-8/11 8:00AM-2:30PM DAILY A23 MULLINS/MILLER

FALL
9/19-12/9 8:00AM-2:30PM DAILY A23 MULLINS/MILLER

LEADERSHIP IN THE TRADES

Program Options
• Certificate of Completion
• Program length: varies, consult a counselor for details
• Entry point: quarterly

Introduces leadership concepts needed for advancement in construction and manufacturing careers. Certificates specifically present the topics of risk management, human resources management, contract management and compliance, safety management, job site control, scheduling and external relations. Students may take elective sustainability courses and earn LEED GA certification. Targeted audiences...
include RTC program graduates, RTC current students, apprentices, journey workers, and professionals in the construction, energy or manufacturing sectors. Admission recommendations: eligible students through the Washington Integrated Sector Employment (WISE) TAACCCT grant.

**SUMMER**

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**FALL**

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### CULINARY ARTS

**Program Options**

- Certificate of Completion
- Associate of Applied Science Degree
- Associate of Applied Science-Transfer Degree
- Program length: 6 quarters
- Entry point: fall, winter or spring quarters

The Culinary Arts certificate program is accredited with the American Culinary Federation Education Foundation Accreditation Commission (ACFEFAC). It is designed to train students for work in the hospitality industry. All phases of basic fundamental cookery are addressed in a concise curriculum within a well-equipped industry kitchen and professional classroom. Emphasis is on the development of skills and techniques necessary for advancement within the industry. This program offers both lecture-based and lab-based courses. Beginning courses include fundamentals of knife skills, culinary safety/sanitation and introduction to the industry. In addition, the advanced lab-based courses include various cooking methodologies, garde manger techniques, advanced techniques, internships and more. Upon completion of Renton Technical College's Culinary Arts program graduates who have received an AAS or AAS-T degree and are current American Culinary Federation members have the opportunity to be certified as a “Certified Culinarian” by the ACFEF.

*Supply Fee: $5/credit, max 15 credits per quarter, Meal Fee $17.28/credit

**SUMMER**

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**FALL**

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### EARLY CHILDHOOD CAREERS

**Program Options**

- Certificate of Completion
- Associate of Applied Science Degree
- Associate of Applied Science-Transfer (AAS-T) Degree
- Program length: 3, 5, or 6 quarters
- Entry point: winter or spring quarters

The Early Childhood Careers program prepares students for the care and early education of young children. Through classroom instruction and practical experience, this program builds the foundation for teaching and working effectively with children from birth to age eight. Students gain skills necessary for designing curriculum, creating positive learning environments, and providing developmentally appropriate activities while taking into consideration culturally relevant and anti-bias practices. Students are required to complete an internship at a childcare center or in early childhood facilities where students may be currently employed. This program meets the Washington State Licensing Requirements. Classroom instruction from 8:00AM-12:00PM daily. Practicum from 12:30PM-2:30PM daily. If currently working in the Early Childhood field, work time may be applied to practicum requirements. Please call (425) 235-2202 for information.

**FALL**

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I-BEST program. Students may be tested for eligibility and additional class hours may be required. Talk to a counselor for more information.

### EARLY CHILDHOOD COURSES ONLINE

These Early Childhood Careers courses cover the same content as the daytime program; preparing students for work in the early childhood field. This option offers students more flexibility by offering classes individually, allowing students to take as many courses as they are able in a quarter. Instructor permission is required for enrollment. Online students can log on to Canvas at: [RTC.edu/canvas](https://RTC.edu/canvas). Students must have intermediate computer skills and Internet access 5-7 days per week with current e-mail. Adobe Reader, Microsoft Office Suite is required. Call 425-235-2202 to schedule an interview and obtain instructor permission to register. Face to Face orientation is required. Proctored Finals Date TBD.

**FALL**

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<th>Date</th>
<th>Hours</th>
<th>Start/End Time</th>
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<td>9/19-12/9</td>
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**TECHNOLOGY FOR TEACHERS**

**ECT 201 Y216**

<table>
<thead>
<tr>
<th>Date</th>
<th>Hours</th>
<th>Start/End Time</th>
<th>Days</th>
<th>Code</th>
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<tr>
<td>9/19-12/9</td>
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</tbody>
</table>
**INTRODUCTION TO EARLY CHILDHOOD**  
**ECC&D 105 Y12**  
5 CREDITS  
ONLINE  
9/19-12/9  
ARR  
ARR  
LEE

**HEALTH SAFETY NUTRITION**  
**ECC&D 107 Y122**  
5 CREDITS  
ONLINE  
9/19-12/9  
ARR  
ARR  
STENSLIE

**PRACTICUM 1 – NURTURING RELATIONSHIPS**  
**ECC&D 120 Y120**  
2 CREDITS  
ONLINE  
9/19-12/9  
ARR  
ARR  
PHILLIPS

**GUIDING BEHAVIORS**  
**EDUC & 130 Y128**  
3 CREDITS  
ONLINE  
9/19-12/9  
ARR  
ARR  
RANDALL

**PRACTICUM 2**  
**ECC 192 Y129**  
4 CREDITS  
ONLINE  
9/19-12/9  
ARR  
ARR  
CULLER

**PRACTICUM 3**  
**ECC 193 Y131**  
4 CREDITS  
ONLINE  
9/19-12/9  
ARR  
ARR  
CULLER

**PRACTICUM 2**  
**ECC 290 Y143**  
5 CREDITS  
ONLINE  
9/19-12/9  
ARR  
ARR  
CULLER

**ENGINEERING DESIGN TECHNOLOGY**

**ENGINEERING DESIGN TECHNOLOGY**  
Program Options  
- Certificate of Completion  
- Associate of Applied Science Degree  
- Program length: 4 quarters  
- Entry point: fall, spring quarters

This program is designed to provide entry-level skills for students seeking employment in the drafting profession as a mechanical or architectural drafter. Students receive substantial training in mechanical drafting and architectural practices using both manual (board) and CAD (Computer Aided Drafting) techniques. Application of ANSI, ISO, and AIA standards is presented, with emphasis on standards used in the construction and aerospace industries. Advanced instruction in mechanical drafting, geometric dimensioning and tolerancing, and flat pattern development is provided in the latter part of the program. Students become familiar with document control procedures, and pictorial drawing. Related instruction in mathematics, oral and written communications, human relations/business leadership and employment skills, and basic computer and word processing applications are also provided.

**SUMMER**  
7/5-8/11  
8:00AM-2:30PM  
DAILY  
J108  
BRAUNSTEIN-POST/CULLER/ZERROUKI

**FALL**  
9/19-12/9  
8:00AM-2:30PM  
DAILY  
J108  
BRAUNSTEIN-POST/CULLER/ZERROUKI

**APPLICATIONS DEVELOPER**  
First Year of Computer Science Program  
Program Options  
- Certificate of Completion  
- Associate of Applied Science Degree  
- Program length: 4 quarters  
- Entry point: fall or winter quarters

This is a one-year certificate option in the two-year Computer Science certificate/degree program. Students enrolled in the Computer Science program may opt to exit one year after completing the requirements for a certificate as an Applications Developer. Graduates of the Applications Developer certificate program are qualified for job titles including: Website Developer, Database Designer, PC Support Specialist, Entry-level Software Tester, and Digital Imaging Specialist.

**SUMMER**  
7/5-8/11  
8:00AM-2:30PM  
DAILY  
J108  
BRAUNSTEIN-POST/CULLER/ZERROUKI

**FALL**  
9/19-12/9  
8:00AM-2:30PM  
DAILY  
J108  
BRAUNSTEIN-POST/CULLER/ZERROUKI

**COMPUTER SCIENCE**  
Second Year of Computer Science Degree Program  
Program Options  
- Certificate of Completion  
- Associate of Applied Science Degree  
- Program length: 4 quarters  
- Entry point: fall or winter quarters

This Computer Science program is a follow-on to the Applications Developer certificate. The student's education is expanded to prepare for entry in various careers in the Information Technology industry. Job titles include: Client-Server Application Developer/Programmer, Software Tester, Systems Analyst; Database Developer/Administrator; Internet Applications Developer/Webmaster, IT Project Manager. Students design, develop and test client-server applications with emphasis placed on Microsoft Visual Studio.NET, C#, Web Development (ASP.NET), SQL database Development (Microsoft SQL Server), graphics, XML, networking, software testing, e-commerce and Java. Reinforcement of theory is achieved through lab projects and close instructor contact. Safety is emphasized and leadership, ethics, teamwork, math and written/verbal communications are covered. Project management for Information Technology is presented with hands-on practice using curriculum modeled after the CompTIA certification content.

**SUMMER**  
7/5-8/11  
8:00AM-2:30PM  
DAILY  
J108  
BRAUNSTEIN-POST/CULLER/ZERROUKI

**FALL**  
9/19-12/9  
8:00AM-2:30PM  
DAILY  
J108  
BRAUNSTEIN-POST/CULLER/ZERROUKI

**COMPUTER NETWORK TECHNOLOGY**  
Program Options  
- Certificate of Completion  
- Associate of Applied Science Degree  
- Program length: 4 quarters  
- Entry point: fall, winter or spring quarters

The Computer Network Technology program is designed for entry-level students to develop skills needed to gain employment as computer network installation, configuration, and support technicians. Students receive training in basic electronic theory and progress through classes in maintenance and repair of Microsoft Windows and Linux Operating system environments. Students are prepared for industry certifications, including CompTIA A+, CompTIA Network+, Linux+, and Microsoft

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
**BACHELOR OF APPLIED SCIENCE – APPLICATION DEVELOPMENT**

Completed after the Computer Science 2 Year Degree Program

**Program Options**
- Program length: 6 quarters
- Entry point: fall quarter

This program is the follow-on to the Computer Science 2-year associate program. Students must have completed the Computer Science Associate of Applied Science degree before moving into the BAS program. The BAS program will prepare graduates for employment in the field of information technology. Application Development is a high demand occupation that encompasses various aspects of data analysis, application and software development, programming, and project management. Students with associate technical degrees in information technology, database management, programming, and related areas will be good candidates for our BAS in Application Development program. Graduates of this program can expect to find work as software developers (applications and systems software), computer systems analysts, Web developers and programmers, database administrators and IT project managers. In addition to a strong technical foundation, graduates will have received instruction in general education topics in science, communications, and quantitative reasoning; and have gained extensive experience working in teams, creating and conducting presentations, and authoring documentation for software development. The skills obtained by graduates of this degree program are transferrable to numerous information technology and computer systems positions across multiple industries, including corporations, nonprofit organizations, IT companies, and medical and research institutions. A cooperative work experience is possible for second year students upon recommendation of instructor and subject to availability. Please contact Advising at (425) 235-5840 for admission requirements and curriculum information.

**ONLINE/HYBRID**

**FALL**
- 7/5-8/11, 8:00AM-2:30PM, DAILY, J102, MCCORMICK/PARTAIN/SANDERSON
- 9/19-12/9, 8:00AM-2:30PM, DAILY, J102, MCCORMICK/PARTAIN/SANDERSON

**MAJOR APPLIANCE AND REFRIGERATION TECHNOLOGY**

This program prepares students to work in law firms, law-related offices, including the courts, government agencies, non-profits, and corporate legal departments as legal assistants, legal receptionists, clerks, litigation practice assistants, and legal support professionals. Word processing and computer applications are emphasized as well as legal/business terminology and communications, document preparation and procedures for today’s high tech law offices. This program provides a foundation for students interested in preparing for the NALS Accredited Legal Professional (ALP) examination. A cooperative education option or internship may be available. (Students entering without keyboarding skills may take longer to complete.) This program offers scheduling flexibility and may be taken days with an option for a hybrid component or evenings as a hybrid program. Internet access with current RTC student e-mail, Adobe Reader and MS Office is required.

**FALL**
- 9/19-12/9, 8:00AM-2:30PM, DAILY, J102, MCCORMICK/PARTAIN/SANDERSON

**LEGAL ASSISTANT**

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall or winter quarters, or with instructor permission

This program prepares students to work in law firms, law-related offices, including the courts, government agencies, non-profits, and corporate legal departments as legal assistants, legal receptionists, clerks, litigation practice assistants, and legal support professionals. Word processing and computer applications are emphasized as well as legal/business terminology and communications, document preparation and procedures for today’s high-tech law offices. This program provides a foundation for students interested in preparing for the NALS Accredited Legal Professional (ALP) examination. A cooperative education option or internship may be available. (Students entering without keyboarding skills may take longer to complete.) This program offers scheduling flexibility and may be taken days with an option for a hybrid component or evenings as a hybrid program. Internet access with current RTC student e-mail, Adobe Reader and MS Office is required.

**LEAST ASSISTANT**

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall quarter

This program is the follow-on to the Computer Science 2-year associate program. Students must have completed the Computer Science Associate of Applied Science degree before moving into the BAS program. The BAS program will prepare graduates for employment in the field of information technology. Application Development is a high demand occupation that encompasses various aspects of data analysis, application and software development, programming, and project management. Students with associate technical degrees in information technology, database management, programming, and related areas will be good candidates for our BAS in Application Development program. Graduates of this program can expect to find work as software developers (applications and systems software), computer systems analysts, Web developers and programmers, database administrators and IT project managers. In addition to a strong technical foundation, graduates will have received instruction in general education topics in science, communications, and quantitative reasoning; and have gained extensive experience working in teams, creating and conducting presentations, and authoring documentation for software development. The skills obtained by graduates of this degree program are transferrable to numerous information technology and computer systems positions across multiple industries, including corporations, nonprofit organizations, IT companies, and medical and research institutions. A cooperative work experience is possible for second year students upon recommendation of instructor and subject to availability. Please contact Advising at (425) 235-5840 for admission requirements and curriculum information.

**ONLINE/HYBRID**

**FALL**
- 9/19-12/9, 5:30PM-8:30PM, T, J107, STAFF

**MACHINING**

**PRECISION MACHINING TECHNOLOGIES**

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 8 quarters
- Entry point: fall or spring quarters

This two-year program is designed to help students acquire and develop skills necessary to work in the manufacturing industry. The course integrates theory and practical applications in a fully equipped machine shop facility. Students study machining processes and procedures, properties of metals, blueprint reading, applied math, inspection techniques, Computer Aided Manufacturing utilizing Mastercam software, and the operation of Computer Numerical Control (CNC) machines. The CNC equipment includes vertical and horizontal machining centers as well as CNC Lathes with live tooling. When appropriate, students may be assigned to a cooperative workstation in industry. This program articulates with Tech Prep Programs through the South King County Tech Prep Consortium.

**SUMMER**
- Section One (Days with Hybrid Option)
  - 7/5-8/11, 8:00AM-2:30PM, DAILY, H203, JENNINGS
- Section Two (Evening/Saturday Hybrid)
  - 7/5-8/11, 6:00PM-9:00PM, TTh, H203, HAWKINS
- 7/9, 7/16, 7/23, 8/6, 9:00AM-1:00PM, Sa

**FALL**
- Section One (Days with Hybrid Option)
  - 9/19-12/9, 8:00AM-2:30PM, DAILY, H203, JENNINGS
- Section Two (Evening/Saturday Hybrid)
  - 9/19-12/9, 6:00PM-9:00PM, TTh, H203, HAWKINS
- 9/24, 10/8, 10/22, 11/5, 11/19, 12/3, 9:00AM-1:00PM, Sa

**MAJOR APPLIANCE AND REFRIGERATION TECHNOLOGY**

This program offers practical technical training in the repair and troubleshooting of all major appliances. Instruction is designed to duplicate conditions and requirements experienced by a technician working in the field. Emphasis is placed on developing a thorough understanding of electrical, mechanical, and refrigeration theory.
KITCHEN MAJOR APPLIANCE TECHNOLOGY

Program Options
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall quarter

This program offers practical technical training in the repair and troubleshooting of all major kitchen appliances. Instruction is designed to duplicate conditions and requirements experienced by a technician working in the field. Emphasis is on developing a thorough understanding of electrical and mechanical theory through classroom experiences and practical application. Proficiency is developed by using test equipment to improve diagnostic and repair techniques. Students are introduced to all aspects of the industry including parts procurement, work order/ parts development, and industrial communications. This program is approved as an electrical specialty training school for Appliance Repair (07D) by the Washington State Department of Labor and Industries, Electrical Section. This program is accredited by the Professional Service Association, a national appliance industry organization. *Additional Program Fee: $10/credit, max 15 credits per quarter

SUMMER
7/5-8/11 7:30AM-2:00PM DAILY E401A BAEDER/CAMPBELL

FALL
9/19-12/9 7:30AM-2:00PM DAILY E401A BAEDER/CAMPBELL

LAUNDRY MAJOR APPLIANCE TECHNOLOGY

Program Options
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 4 quarters
- Entry point: fall quarter

This program offers practical technical training in the repair and troubleshooting of all domestic and light commercial laundry appliances. Instruction is designed to duplicate conditions and requirements experienced by a technician working in the field. Emphasis is on developing a thorough understanding of electrical and mechanical theory through classroom experiences and practical application. Proficiency is developed by using test equipment to improve diagnostic and repair techniques. Students are introduced to all aspects of the industry including parts procurement, work order/parts development, and industrial communications. This program is approved as an electrical specialty training school for Appliance Repair (07D) by the Washington State Department of Labor and Industries, Electrical Section. This program is accredited by the Professional Service Association, a national appliance industry organization.

*Additional Program Fee: $10/credit, max 15 credits per quarter

SUMMER
7/5-8/11 7:30AM-2:00PM DAILY E401A BAEDER/CAMPBELL

FALL
9/19-12/9 7:30AM-2:00PM DAILY E401A BAEDER/CAMPBELL

MASSAGE THERAPY PRACTITIONER

Program Options
- Certificate of Completion
- Associate of Applied Science Degree
- Associate of Applied Science-Transfer (AAS-T) Degree
- Program length: 3 quarters
- Entry point: fall quarter

This program, approved by the Washington State Board of Massage, prepares students to become professionally licensed to practice therapeutic massage for health maintenance, assessment, and rehabilitation of body tissues and systems. Therapeutic massage is an integral part of sports medicine, nursing care, physical, mental, and emotional well-being. The program offers training in diverse modalities including Swedish massage, deep tissue massage, myofascial release, hydrotherapy and hot stone massage. Student clinic and internship experience are required. Successful completion of the program prepares the student to take the Washington State Massage Licensing examination. A Certificate of Completion is awarded upon successful completion of core course requirements (two [2] attempts per course only). To earn an Associate of Applied Science (AAS) or Associate of Applied Science-Transfer (AAS-T) degree, students must complete all requirements of the certificate program plus 20 credits of General Education. Students must complete and pass a nationwide criminal background check prior to admission into the program at https://certifiedbackground.com (use package code R68). Students must meet program specified health requirements, and proof of health insurance is required for participation in the program. Students are required to join the American Massage Therapy Association and the Washington State Chapter. The cost is in addition to tuition. The cost includes AMTA membership, Washington Chapter membership, and liability insurance. Copy of proof of membership will be required at time of
**MEDICAL ASSISTANT**

*Program Options*
- Certificate of Completion
- Associate of Applied Science Degree
- Associate of Applied Science-Transfer (AAS-T) Degree
- Program length: 4 quarters
- Entry point: fall or winter quarter

This program is accredited by the Commission on Accreditation of Allied Health Education Programs upon the recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (CRB-AAMAE), CAAHEP, 1361 Park Street, Clearwater, FL 33756, (727) 210-2350. The program prepares students to become multi-skilled professionals to perform a variety of patient-related tasks in physician offices and other health care settings. The curriculum is designed to meet the requirements for Medical Assistant-Certified as described in RCW 18.360. Students learn to set up clients for examination, draw blood for basic lab studies, administer certain medications, do EKGs, assist with minor surgical procedures and perform front office skills related to medical records and billing. A clinical externship is included. A Certificate of Completion is awarded upon successful completion of core course requirements. To earn an Associate of Applied Science (AAS) or Associate of Applied Science-Transfer (AAS-T) degree, students must complete the certificate program and meet the general education course requirements. Included in the program are intensive clinical experiences in local area hospitals. Students must complete and pass a nationwide criminal background check within 3 months prior to admission into the program at [https://certifiedbackground.com](https://certifiedbackground.com) (use package code RR69). Students must meet immunization and program specified health requirements, and proof of health insurance is required for participation in the program. I-BEST program Students may be tested for eligibility and additional class hours may be required. Talk to a counselor for more information.

**SUMMER**

**Section 1**
- 7/5-8/11
- 8:00AM-2:30PM
- DAILY
- B125
- FOREMAN/ROBINSON

**Section 2**
- 7/5-8/11
- 8:00AM-2:30PM
- DAILY
- B109
- FOREMAN/ROBINSON

**FALL**

**Section 1**
- 9/19-12/9
- 8:00AM-2:30PM
- DAILY
- B125
- FOREMAN/ROBINSON

**Section 2**
- 9/19-12/9
- 8:00AM-2:30PM
- DAILY
- B109
- FOREMAN/ROBINSON

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**MASSAGE THERAPY PRACTITIONER**

at Renton Technical College

**ENROLL TODAY!**

**9 MONTHS | AA DEGREE AVAILABLE**

- Swedish Massage
- Trigger Point Release
- Manual Lymphatic Drainage
- Hydrotherapy
- Pregnancy Massage
- Hot Stone Massage
- Deep Tissue Massage
- Treatment Techniques
- Sports Massage
- Foot Reflexology
- Acupressure Modalities
- Entrepreneurial and job search skills

To learn more visit [RTC.edu](http://RTC.edu) or call (425) 235-2352
### MEDICAL OFFICE PROGRAMS

#### MEDICAL CODING SPECIALIST

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Online option available fall starts
- Program length: 6 quarters Entry point: fall, winter or spring quarters

Develop skills and knowledge to transform descriptions of diseases, injuries, conditions, and procedures into numerical designations in clinics, insurance companies, and other medical settings. Work with doctors, managers, and other healthcare professionals to translate written terminology or descriptions into a universal, common language. Learn medical terminology, word processing, spreadsheet applications, and MediSoft computerized patient accounting while using ICD-9 CM, CPT and HCPCS level II guidelines to complete the CMS-1500 claim form using patient data abstracted from the encounter form and medical record. This high-demand occupation provides many opportunities for people who like attention to detail and take pride in their work. Transfer credit from other institutions is considered upon validation of transcript and course work.

<table>
<thead>
<tr>
<th>Session</th>
<th>Dates</th>
<th>Time</th>
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<th>Location</th>
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<tbody>
<tr>
<td><strong>SUMMER</strong></td>
<td>7/5-8/11</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H207 MAY-FARLEY/MAHER</td>
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<tr>
<td><strong>FALL</strong></td>
<td>9/19-12/9</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H207 MAY-FARLEY/MAHER</td>
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</table>

#### MEDICAL RECEPTIONIST

**Program Options**
- Certificate of Completion
- Online option available fall starts
- Program length: 2 quarters
- Entry point: fall or winter quarters

First impressions are important, and as the medical receptionist, you provide the first positive response to patient needs. You train on computers and learn anatomy and terminology, oral and written communications, telephone techniques, and how to triage, schedule appointments, and access patient records as you prepare yourself to become a valued member of the medical office team. Transfer credit from other institutions will be considered upon validation of transcript and course work.

<table>
<thead>
<tr>
<th>Session</th>
<th>Dates</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>SUMMER</strong></td>
<td>7/5-8/11</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H207 MAY-FARLEY/MAHER</td>
</tr>
<tr>
<td><strong>FALL</strong></td>
<td>9/19-12/9</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H207 MAY-FARLEY/PATTON/MAHER</td>
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#### MEDICAL REIMBURSEMENT SPECIALIST

**Program Options**
- Certificate of Completion
- Online option available fall starts
- Program length: 4 quarters
- Entry point: fall, winter or spring quarter

Develop skills and knowledge to work side-by-side with doctors and other healthcare professionals in clinics, insurance companies, hospitals, and other medical settings. Learn to provide the administrative support needed to schedule patients, compose, and produce documents, and manage medical and financial records. Jobs in this growing field offer variety, challenge, and the rewards of helping others.

<table>
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<tr>
<th>Session</th>
<th>Dates</th>
<th>Time</th>
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<tbody>
<tr>
<td><strong>SUMMER</strong></td>
<td>7/5-8/11</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H207 MAY-FARLEY/MAHER</td>
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<td><strong>FALL</strong></td>
<td>9/19-12/9</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H207 MAY-FARLEY/MAHER</td>
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### NURSING

#### NURSING ASSISTANT

**Program Options**
- Certificate of Completion
- Program length: 1 quarter
- Entry point: fall, winter, spring or summer quarter

This program meets both Washington state and federal curriculum requirements for Nursing Assistant Certification. Once certified, graduates are eligible for employment in hospitals, clinics, long-term care facilities, retirement/assisted living facilities, adult family homes, and in-home health care. Students gain knowledge and learn skills caring for patients of various age groups during acute and chronic stages of diseases, surgery, and rehabilitation, as well as how to maintain health during the normal aging process. Included in the curriculum are patients’ rights, basic bedside nursing skills, patient/personal safety, HIPAA, and HIV/AIDS education. Skills are practiced in the program laboratory. Clinical experience occurs in acute hospitals and/or skilled nursing facilities. Hours vary during clinical assignment including possible evening or weekend placement. Students must pass all coursework with a 2.0 average or better and a satisfactory completion of clinical and lab for their certificate. This program is the first phase of the career ladder option for students to become Licensed Practical or Registered Nurses. Students must complete and pass a nationwide criminal background check prior to admission into the program at https://certifiedbackground.com (use package code Rr75na). Must meet immunization and program specified health requirements and proof of health insurance coverage that covers the student during the length of the program.

<table>
<thead>
<tr>
<th>Session 1 - Day Program</th>
<th>Dates</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>SUMMER</strong></td>
<td>7/6-8/9</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H101A STAFF</td>
</tr>
<tr>
<td>7/27-8/9</td>
<td>5:45AM – 2:15PM</td>
<td>WThF</td>
<td>CLINICAL STAFF</td>
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</tbody>
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**I-BEST program**-daytime section only. Students may be tested for eligibility and additional class hours may be required. Talk to a counselor for more information.

**SECTION 3 Evening Hybrid Program**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tr>
<td>7/6-8/22</td>
<td>8:00AM-2:30PM</td>
<td>MW</td>
<td>H101A KAUUR</td>
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<tr>
<td>7/20-8/21</td>
<td>5:45AM - 2:15PM</td>
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<td>CLINICAL K</td>
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<tr>
<th>Session 1 - Day Program</th>
<th>Date</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>FALL</strong></td>
<td>9/19-10/25</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H101A KAUUR</td>
</tr>
<tr>
<td>10/12-10/21</td>
<td>5:45AM-2:15PM</td>
<td>WThF</td>
<td>CLINICAL K</td>
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**Section 3 - Day Program**

<table>
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<tr>
<th>Date</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tbody>
<tr>
<td>10/27-12/7</td>
<td>8:00AM-2:30PM</td>
<td>DAILY</td>
<td>H101A KAUUR</td>
</tr>
<tr>
<td>11/17-12/2</td>
<td>5:45AM-2:15PM</td>
<td>WThF</td>
<td>CLINICAL K</td>
</tr>
</tbody>
</table>

I-BEST program. Daytime section only. Students may be tested for eligibility and additional class hours may be required. Talk to a counselor for more information.

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
Section 2-Evening Hybrid Program

9/19-11/8  6:00PM-9:30PM  MW  H101A  KAUR
10/22-11/6  5:45AM-2:15PM  SaSu  CLINICAL  KAUR

PLEASE NOTE: A significant portion of the course material for this class will be provided on-line. Access to a computer while off campus is required. By meeting Quality RTC standards, this course provides a clear pathway to student success.

REGISTERED NURSE, ASSOCIATE DEGREE

Program Options
- Associate of Applied Science Transfer (AAS-T) Degree
- Program length: 6 quarters
- Entry point: fall and spring quarter

The Nursing Program at Renton Technical College prepares students for employment as registered nurses in a variety of health care environments in the surrounding community. Students who successfully complete the program will receive an Associate in Applied Science-Transfer (AAS-T) degree and be eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN) exam. The program also prepares students to transfer to an RN-BSN program after obtaining the RN license. A concept-based curriculum supports students from varied backgrounds by relating new ideas to previously acquired knowledge in an engaging and supportive environment. Students are provided with many opportunities to acquire the necessary critical thinking skills for practice as Registered Nurses in the dynamic healthcare environment. Nursing students will be equipped to provide safe, comfort-oriented, culturally-sensitive nursing care that meets the highest professional standards and serves a diverse population. This includes the utilization of nursing informatics and information technology to provide optimal, evidence-based nursing care now and throughout their career. Students must complete and pass a nationwide criminal background check prior to admission into the program at https://certifiedbackground.com (use package code Rr75nur). Must meet immunization and program specified health requirements and proof of health insurance coverage that covers the student during the length of the program.

*Additional Program Fee: $10/credit, max 15 credits per quarter

SUMMER

7/5-8/11  8:00AM-2:30PM  DAILY  B118/B120
7/5-8/11  ARR  ARR  CLINICAL  ALI/BURNHAM/HINKSON/ MCCONICO

FALL

9/19-12/9  8:00AM-2:30PM  DAILY  B118/B120
9/19-12/9  ARR  ARR  CLINICAL  ALI/BURNHAM/HINKSON/ MCCONICO

Construction Trades Preparation

Now you can prepare for exciting careers in Welding, Major Appliance Repair Technologies (MART), or Construction Trades Apprenticeship by starting in our new Construction Trades Preparation program. In this course, students will gain math and communication skills, safety training, and gain entry-level skills for construction or maintenance jobs.

Industry Certifications:
- Forklift Operation
- Traffic Control (Flagging)
- Powder-Actuated Tools
- First Aid & CPR, OSHA 10

This workforce product was funded by a grant awarded by the U.S. Department of Labor’s Employment and Training Administration. This product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor make no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. WISE is led by Centralia College and the Center of Excellence for Clean Energy in partnership with the Centers of Excellence for Aerospace & Advance Manufacturing and Construction. Renton Technical College is an equal opportunity employer/program and auxiliary aids and services are available upon request to individuals with disabilities.

For admission information and applications, visit: RTC.edu

OPHTHALMIC ASSISTANT

Program Options
- Certificate of Completion
- Associate of Applied Science Degree
- Associate of Applied Science-Transfer (AAS-T) Degree
- Program length: 4 quarters
- Entry point: winter quarter

This program provides entry level training leading to a certificate as an Ophthalmic Assistant. Curriculum is based on Commission on Accreditation of Ophthalmic Medical Programs standards and guidelines. This program provides entry level training as an Ophthalmic Assistant and qualifies for the Joint Commission on Allied Health Personnell in Ophthalmology (JACHPO) national certification exam. Course work includes the following: medical terminology, anatomy and physiology, history taking.

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
visual and pupillary assessment, pathophysiology, lensometry, basic tonometry, instrument maintenance, medical ethics, regulatory and legal issues. Included in the program are extensive clinical experiences in ophthalmologist private clinics, teaching hospitals, and eye centers. Student must be attending high school, possess a high school equivalency certificate, or be a high school graduate. Students must complete and pass a nationwide criminal background check prior to admission into the program at https://certifiedbackground.com (use package code Rr76). Must meet immunization and program specified health requirements and proof of health insurance coverage that covers the student during the length of the program.

**SUMMER**

7/5-8/11 8:00AM-2:30PM DAILY B124 SPENCER

**FALL**

9/19-12/9 8:00AM-2:30PM DAILY B124 SPENCER

**MEDICAL ASSISTANT - PHLEBOTOMY**

**Program Options**
- Certificate of Completion
- Entry point: fall, winter, spring, summer quarters

This program prepares students for National Certification as a phlebotomy technician in the clinical and laboratory setting. Program content includes the history of phlebotomy, clinical laboratory setting, legal and ethical issues, infection control precaution and precautions, CPR/First Aid, anatomy and physiology, medical terminology, proper body mechanics, various blood draw techniques, safety aspects of phlebotomy, complications of phlebotomy, handling of non-blood specimens and OSHA safety standards. As part of this program the student will sit for their National Certification exam, and apply for registration as a Medical Assistant-Phlebotomist, which is required for employment in Washington state. Included in the program are extensive clinical experiences in local area hospitals. Students must complete and pass a Nationwide criminal background check prior to admission into the program at https://certifiedbackground.com. Students must meet immunization and program specified health requirements, and proof of health insurance is required for participation in the program.

**SUMMER**

7/5-8/11 8:00AM-2:30PM DAILY B206 TERRELL

8/12-8/24 8:00AM-2:30PM DAILY B206 TERRELL

**FALL**

9/19-12/9 8:00AM-2:30PM DAILY B206 TERRELL

**PROFESSIONAL BAKING**

**Program Options**
- Certificate of Completion
- Program length: 4 quarters
- Entry point: open entry

Students have the opportunity to learn the baking basics and the science of baking in an exciting well-equipped kitchen setting. This course is a fast paced program following the industry standards and practices of classical and contemporary baking. A variety of learning competencies and learning methods designed for our progressive program enables the program to offer highly concentrated, focused, and hands-on curriculum. Students participate in scaling and mixing, dough production, retail operations and oven work in our production kitchen. The courses reviewed include; breads, pies, pastries, cookies, doughnuts, cakes and specialty decorating. Bakery math, customer service and human relations courses will assist the student with developing a portfolio. The program supports a small bakery offering a broad selection of baked goods, cakes and pastries finished to industry standards. If you enjoy teamwork, bakery production, timelines, and creating delicious baked goods in a commercial baking environment, this program is for you!

*Additional Program Fee: $10/credit, max 15 credits per quarter

**SUMMER**

7/5-8/11 6:00AM-12:30PM DAILY I109 HOLLAND

9/19-12/9 6:00AM-12:30PM DAILY I109 HOLLAND

**PREVENTATIVE MANUFACTURING MAINTENANCE**

**Program Options**
- Certificate of Completion
- Entry point: quarterly
- Program length: 1 quarter

This program will prepare students/trainees to safely enter the machine shop environment as a Preventative Manufacturing Maintenance worker. Workplace safety will be instilled in every aspect of this training program. Students will learn to identify conventional lathes and milling machines, and CNC machinery, as well as grinders and other equipment commonly found in typical manufacturing facilities. Students will learn to perform standard service operations on this shop equipment. Student/trainees will be using oils, solvents, and lubricants and hand tools which are common to the machining industry. This program will include student-evaluation of service that may become necessary on specific equipment. The student will be trained in basic blueprint reading, including the interpretation of machinery schematics, shop
CAREER / ACADEMIC DEVELOPMENT PROGRAMS

**PROPERTY MAINTENANCE**

**PROPERTY MAINTENANCE FOR THE MULTI-FAMILY RESIDENCE**

Program Options

- Certificate of Completion
- Entry point: fall, winter and spring quarters
- Program length: 3 quarters

Students gain skills necessary to secure positions in property maintenance for multi-family residences. Training components include: safety and emergency procedures; painting and drywall repairs; maintaining an attractive outdoor environment; basic electrical theory, repairs and replacements; basic plumbing repairs and replacements; basic appliance repairs; customer service; First Aid/CPR; and job search skills and advancement skills. Students who are incumbent workers are encouraged to take optional courses in this program, and continue into the Leadership in the Trades program upon completion of this certificate.

**SUMMER**

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**SURGICAL TECHNOLOGIST**

**SURGICAL TECHNOLOGIST**

Program Options

- Certificate of Completion
- Associate of Applied Science Degree
- Associate of Applied Science-Transfer (AAS-T) Degree
- Program length: 4 quarters
- Entry point: fall or spring quarter

The Surgical Technologist program is accredited nationally by the Commission on Accreditation of Allied Health Education Programs in collaboration with the Association of Surgical Technologists and the American College of Surgeons. In this program, the student is trained to become an integral part of the team of medical practitioners providing surgical care to patients. The student will be taught to facilitate the safe and effective conduct of invasive surgical procedures, ensuring that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. The student will be trained to possess expertise in the theory and application of sterile and aseptic technique and combine the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures. A major portion of the course training occurs in a variety of regional healthcare facilities. A Certificate of Completion is awarded upon successful completion of core course requirements (two [2] attempts per course only). To earn an Associate of Applied Science (AAS) or Associate of Applied Science-Transfer (AAS-T) degree, students must complete the certificate program and meet the General Education course requirements. The prerequisite, a 5-credit Introduction to Anatomy & Physiology course, is part of the General Education requirements for the AAS degree. Students must complete and pass a Nationwide criminal background check within 3 months prior to admission into the program at https://certifiedbackground.com (use package code R73). Must meet immunization and program specified health requirements and proof of health insurance coverage that covers the student during the length of the program.

*Additional Program Fee: $5/credit, max 15 credits per quarter

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**SURVEYING & GEOSPATIAL SCIENCE**

**FIELD SURVEY TECHNICIAN**

Program Options

- Certificate of Completion
- Program length: 4 quarters
- Entry point: fall quarter, bi-yearly

This program prepares students for work as a field survey technician, starting with “chain person” and advancing to “instrument person” or “party chief”. Students learn field survey techniques, calculation and office skills through extensive hands-on training using a variety of up-to-date instruments, including total stations with data collectors, hand-held calculators and computers. Group projects in the classroom and in the field develop both experience and leadership skills. Projects involve all aspects of work, from planning, measuring and taking field notes. Transfer credit from other institutions will be considered upon validation of transcript and course work.

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**LAND SURVEY TECHNICIAN**

Program Options

- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 3 quarters
- Entry point: fall quarter, bi-yearly

This three-quarter program is a follow-on to the Field Surveying Technician certificate program. This program emphasizes professional land surveying practices to enable graduates to continue their careers toward their Professional Land Surveyor licenses. Students train on the industry’s most powerful software for survey reduction, coordinate geometry and drafting. They also learn land and field surveying practices, field and office techniques, and the use of a variety of up-to-date instruments, including total stations with data collectors and GPS. Group projects provided throughout the program develop leadership skills and awareness. To earn an Associate of Applied Science Degree, the student must complete all requirements for the Land Survey Technician certificate program plus all requirements for the Field

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.
Survey Technician certificate program and 15 credits of General Education. Transfer credit from other institutions is considered upon validation of transcript and coursework. This program articulates to Oregon Institute of Technology Bachelor of Science Degree in Geomatics, Surveying option, and Idaho State University Bachelor of Science Degree in Geomatics Technology.

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**VETERINARY ASSISTANT**

**Program Options**
- Certificate of Completion
- Program length: 3 quarters
- Entry point: fall quarter

The Veterinary Assistant program prepares students to assist the veterinarian in all aspects of animal care. Veterinary Assistants provide surgical and nursing care to animals in clinics, as well as field settings. They also provide basic care, perform laboratory procedures, and assist in the veterinary clinic with other functions. Veterinary Assistants work in a variety of settings including animal hospitals and clinics, animal shelters, laboratories, zoos, and animal parks. The program includes classroom theory, laboratory, and internship experience in local veterinary clinics. Students receive hands-on experience with animals. Program content requires the application of basic math, technical reading, and communications skills. Proof of health insurance for length of program required.

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**WELDING**

**Program Options**
- Certificate of Completion
- Associate of Applied Science Degree
- Program length: 5 quarters
- Entry point: fall, winter, spring quarters

This program is designed to prepare welders for job entry in most phases of the welding industry. The certifications in this program are progressively sequenced for multiple completion points, and the student must take each certification in order, unless prior learning is deemed satisfactory. Classroom and practical experience is offered in the seven most common manual and semiautomatic welding processes: OFW (gas), SMAW, GMAW, FCAW, GTAW, SAW (arc) (MIG and TIG) welding. The instruction in this program is hands-on individualized as well as group lessons. Previous experience determines a student’s starting point. A student’s motivation and ability to move through the program competencies will determine the level of achievement in each welding process. Washington state welder certification, WABO (Washington Association of Building Officials) is available in six of the arc welding processes. This program articulates with Tech Prep programs through the Puget Sound Dual Credit Career Consortium.

*Additional Program Fee: $40/credit, max 15 credits per quarter

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I-BEST program Students may be tested for eligibility and additional class hours may be required. Talk to a counselor for more information.

Get your new career going – fast

We know time matters when you need a better job.

From accounting, to guitar repair, to preventative manufacturing maintenance, RTC has a short-term program that gets you where you need to be, quickly.

For more details, visit [RTC.edu/short-term-programs](http://RTC.edu/short-term-programs)
**RTC CAMPUS GUIDE**

**DIRECTIONS TO THE RTC CAMPUS**

**MISSION STATEMENT**
Renton Technical College prepares a diverse student population for work, fulfilling the employment needs of individuals, business, and industry.

**DIVERSITY STATEMENT**
Renton Technical College seeks to create a healthy, positive, respectful environment where the many voices of our students, faculty, and staff are heard and valued. The RTC community will accomplish this through awareness and the ongoing development of the knowledge and skills necessary to learn, work, and thrive in a diverse community.

**PUBLICATION DISCLAIMER**
The Class Schedule is published for information purposes only. Although every effort is made to ensure accuracy at the time of publication, this class schedule shall not be construed to be an irrevocable contract between the student and Renton Technical College. The College reserves the right to make any changes in the content and provisions of the Class Schedule without notice. In addition, the College reserves the right to cancel, change class fees or meeting dates and times at any time, without notice. Be advised that new Programs proposed are subject to final approval by appropriate state agencies.

**NON-DISCRIMINATION STATEMENT**
We are an affirmative action and equal opportunity employer. Renton Technical College provides equal opportunity in education and employment and does not discriminate on the basis of race or ethnicity, creed, color, national origin, citizenship, sex, marital status, sexual orientation, gender identity, age, religion, disability, genetic information, or veteran status. The college complies with applicable laws prohibiting discrimination and harassment in employment, educational programs and admissions, including Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Americans With Disabilities Act of 1990, the Age Discrimination Act and the state law against discrimination, chapter 49.60 RCW. Inquiries regarding compliance procedures and complaints may be directed to the college's Title IX Officer Lesley Hogan (425) 235-7873.

**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.

*Not all programs are Financial Aid eligible. Please call the Financial Aid Office for current aid information at 425-235-5841.*
JUNE 23, 2016
RTC COMMENCEMENT
Showare Center
Kent, WA