UPDATED
August 25, 2016

TBCC Fall 2016 Schedule of Classes
# Academic Calendar 2016-17

## Fall Term 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUGUST 22</td>
<td>Fall Term 2016 Registration Begins</td>
</tr>
<tr>
<td>SEPT. 5</td>
<td>Labor Day, College Closed</td>
</tr>
<tr>
<td>SEPT. 15-16</td>
<td>College In-Service Days, College Closed</td>
</tr>
<tr>
<td>SEPT. 25</td>
<td>Last Day to Register for Credit Classes</td>
</tr>
<tr>
<td>SEPT. 26</td>
<td>Fall Term 2016 Begins</td>
</tr>
<tr>
<td>NOV. 11</td>
<td>Veterans Day, College Closed</td>
</tr>
<tr>
<td>NOV. 21</td>
<td>Winter Term 2017 Registration Begins</td>
</tr>
<tr>
<td>NOV. 24 - 25</td>
<td>Thanksgiving Holidays, College Closed</td>
</tr>
<tr>
<td>DEC. 5 - 9</td>
<td>Fall Term 2017 Finals Week</td>
</tr>
<tr>
<td>DEC. 10</td>
<td>Fall Term 2017 Ends</td>
</tr>
<tr>
<td>DEC. 23 - 30</td>
<td>Winter Holidays, College Closed</td>
</tr>
</tbody>
</table>

## Winter Term 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN. 9</td>
<td>Winter Term 2017 Begins</td>
</tr>
<tr>
<td>JAN. 16</td>
<td>Martin Luther King Day, College Closed</td>
</tr>
<tr>
<td>FEB. 27</td>
<td>Spring Term Registration Begins</td>
</tr>
<tr>
<td>MARCH 20 - 24</td>
<td>Winter Term Finals Week</td>
</tr>
<tr>
<td>MARCH 27 - 31</td>
<td>Spring Break</td>
</tr>
<tr>
<td>APRIL 2</td>
<td>Spring Term Registration Ends</td>
</tr>
</tbody>
</table>

## Spring Term 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>APRIL 3</td>
<td>Spring Term 2017 Begins</td>
</tr>
<tr>
<td>APRIL 28</td>
<td>College In-Service Day, College Closed</td>
</tr>
<tr>
<td>MAY 22</td>
<td>Summer Term Registration Begins</td>
</tr>
<tr>
<td>MAY 29</td>
<td>Memorial Day, College Closed</td>
</tr>
<tr>
<td>JUNE 12-16</td>
<td>Spring Term Finals Week</td>
</tr>
<tr>
<td>JUNE 16</td>
<td>Commencement Exercises</td>
</tr>
<tr>
<td>JUNE 17</td>
<td>Spring Term 2017 Ends</td>
</tr>
</tbody>
</table>

Notes:
1. Registration dates subject to change.
2. Refund policy, see page 39.
Welcome

Fall is upon us once again, and whether you’re flipping through this schedule for the first time, or are coming back for another term, let me welcome you; we are excited to be a part of your educational journey.

We are also pleased to announce we will be offering two newly redesigned degree programs this fall that our faculty and staff worked hard to develop over the past year and a half: Criminal Justice and Public Safety (with a corrections and law enforcement option) and Manufacturing and Industrial Technology (MIT). These redesigns were to ensure that our programs met the needs of our employers. Each Career Technical Program has local employer support.

The brand new MIT program (formerly Industrial Maintenance Technology) now supports five pathway certificates in different focus areas and a certificate that supports the pre-Engineering pathway at Tillamook High School. Now, there is a pathway for high school students, employees of local companies, and community job-seekers to explore career options; build cross-cutting skills in areas such as welding, machining, manufacturing production, and pre-engineering; allow high school students to earn college certificates and gain valuable workplace-based experience prior to graduation; and ensure a strong workforce for local employers and opportunities for advancement for individuals at every stage of their careers.

Our Criminal Justice and Public Safety degree was redesigned to serve a broader audience of those interested in the fields of law enforcement and corrections. Our Emergency Medical Services program has been incorporated into the Criminal Justice and Public Safety program and the Tillamook High School health occupations courses have been integrated as well. Like MIT, there are new pathways certificates to support job-seekers of all levels, including one for those interested in the EMT field.

We are looking forward to an exciting term. Remember that we are here to assist you on your journey in any way that we are able. Any member of the TBCC staff can be a resource to help you succeed so please never hesitate to ask us when you have a question. We are in this together. Thank you for considering TBCC for your educational needs.

Sincerely,
Connie Green, TBCC President
What’s New at TBCC

Welcome to the New Online Bookstore!
Beginning this fall, all your books will be available to purchase online

We are excited to announce that beginning Fall Term 2016, TBCC’s Bookstore will no longer be selling textbooks, and will instead become a campus store.

Yes, you read that right. We’ve been working with Missouri Book Systems (MBS) as a textbook wholesaler for the last several years, and decided to make the transition to using their online bookstore: MBSDirect.

Students will still be able to use their Federal and State Financial Aid and any scholarship money to purchase textbooks, just like they would on campus.

The best part is, students can have their books shipped anywhere that is convenient for them - be that home, work, or another location. This makes buying books that much more convenient for our online and hybrid students who may not make it to campus that often, or at all.

Students will have the option to pick from new, used, digital, or rent books. There is even the ability to compare prices online by using Marketplace. All of these options will better serve students and help them save money.

The new online bookstore will be open August 22 when registration begins for fall. There will be a link from our website to access it. If you have questions, you can still contact Holly Kraus at the TBCC Store.

So what is going to happen with the Bookstore? Where do you make payments?

The Bookstore, now called the TBCC Store, will still be operating as the Cashier for students who need to make payments. It will also continue to be a store where you can purchase your calculators, lanyards, and other college supplies.

Our cashier, Holly Kraus, will be available during business hours to answer questions and to offer help and support navigating the new online bookstore.

If you have any questions, contact Holly Kraus at 503-842-8222 ext. 1240 or email paymentinformation@tillamookbaycc.edu
New and improved programs help more students get the training and education they need

In an effort to help more students receive the training and education they needed to go straight to work in the field of their choice, we have chosen to redesign two of our popular Associate Degree programs.

**Criminal Justice and Public Safety**

The new Associate of Applied Science Criminal Justice and Public Safety degree provides greater options for potential students interested in law enforcement and corrections. Whereas the former Criminal Justice program was heavily weighted in the area of corrections, the redesigned program has expanded to include law enforcement.

Students can earn an Associate of Applied Science in Criminal Justice and Public Safety or an AAS in Criminal Justice and Public Safety – Law Enforcement.

There are several Career Pathway Certificates integrated into the degrees, including:
- Corrections Technician
- Corrections Professional
- Emergency Medical Services
- Law Enforcement Specialist

The TBCC courses in Tillamook High School’s Program of Study in Health Occupations have been added to the electives list for both AAS degrees to facilitate a learning pathway for high school students.

Classes to obtain certification as an Emergency Medical Technician are preserved and integrated into the EMT certificate. Additional offerings in the EMT area are under development.

**Manufacturing and Industrial Technology**

Formerly known as Industrial Maintenance Technology, the new Manufacturing and Industrial Technology (MIT) two-year degree allows students to explore multiple aspects of the manufacturing industry. Graduates will demonstrate skills in electricity/electronics; mechanical systems; pneumatics and hydraulics; robotics; machining; welding and more.

The new MIT degree will help create a strong workforce for local employers and opportunities for advancement for individuals at every stage of their careers.

The MIT degree now supports five Career Pathways Certificates in:
- Certified Production Technician
- Manufacturing Technician:
  - Welding Focus
  - Machining Focus
  - Millwright Focus
  - Electrical Focus

To learn more, contact MIT Coordinator Darryl Spitzer at 503-842-8222 ext. or email darrylsplitzer@mail.tillamookbaycc.edu
Tillamook Bay Community College

Associate Degrees & Certificate Programs

TBCC offers a variety of certificates and degrees that can help lead to family wage jobs and advancement in a variety of fields. Certificates take fewer credit hours to complete and Associate degrees can be completed in two years in most cases.

Transfer & General Studies Degrees
Intended for students who want to transfer to a 4-year College or University and earn a Bachelor’s degree.
• Associate of General Studies
• Associate of Science
• Associate of Arts Oregon Transfer
• Oregon Transfer Module (1 year)
• Associate of Science Oregon Transfer in Business

Associate of Applied Science (AAS) Degrees
Intended for students who want to earn a college degree and gain technical skills in a specific area. AAS degrees are offered in the following areas.
• Agriculture and Natural Resources
• Business Administration (online)
• Criminal Justice and Public Safety AND
• Criminal Justice and Public Safety – Law Enforcement
• Manufacturing and Industrial Technology

Career Technical & Career Pathway Certificates
Certificates are shorter than two-year degrees and help you get skills for jobs that are generally at the entry level. Below is a list of certificates available through TBCC.

Business Administration Certificates
• Accounting Clerk: 48 Credits
• Entry-Level Accounting Clerk: 14 Credits
• Basic Computer Literacy: 13 Credits

Criminal Justice and Public Safety Certificates
• Corrections Technician: 16 Credits
• Corrections Professional: 25 Credits
• Emergency Medical Services: 17 Credits
• Law Enforcement Specialist: 27 Credits

Manufacturing and Industrial Technology Certificates
• Certified Production Technician: 16 Credits
• Manufacturing Technician (4 certificates) with specialization in:
  o Welding: 31 Credits
  o Machining: 29 Credits
  o Millwright: 33 Credits
  o Electrical: 29 Credits

Forestry 111 student during a field trip.
### Admissions and Registration:

If you have never taken a class at TBCC you will need to complete an admissions application. The admissions application and all new student information is available online at www.tillamookbaycc.edu under the admissions and registration tab. To add or drop classes, log into your MyTBCC account and click on the Student tab.

**Online:**  www.tillamookbaycc.edu  
**Phone:**  503.842.8222 ext. 1100  
**In Person:**  4301 Third St., Tillamook OR 97141

For a list of steps on how to get started at TBCC:  www.tillamookbaycc.edu

**Hours of Online Registration:**  Monday Aug. 22, 12:00 AM - Sunday Sept. 25, 11:59 PM  
**Office Hours:**  Monday - Friday 8:30 AM - 4:30 PM. Closed Sept. 5 for Labor Day; Nov. 11 for Veterans Day; Nov. 24-25 for College In-Service  
**Extended Office Hours:**  Sept. 26 - Sept. 29, Monday - Thursday 7:30 AM - 6:30 PM

---

### New Student Orientation Schedule

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Room</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday</td>
<td>8/9</td>
<td>9:00 AM - 3 PM</td>
<td>214</td>
<td></td>
</tr>
<tr>
<td>Tuesday</td>
<td>8/23</td>
<td>1:00 – 3:00 PM</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Thursday</td>
<td>9/8</td>
<td>5:00 – 7:00 PM</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Wednesday</td>
<td>9/21</td>
<td>3:00 - 5:00 PM</td>
<td>107</td>
<td>* Enhanced Orientation with early registration</td>
</tr>
</tbody>
</table>

---

### For registration questions:
(503) 842-8222 ext. 1100.

**For payment questions:**  
(503) 842-8222 ext. 1220 or paymentinformation@tillamookbaycc.edu
Tuition and Fees:

Tuition and fees paid by students support services offered by the College, such as library, technology, and other activities for students. Course fees also support the costs of supplies, equipment, facility use, and additional instructional costs for specific courses. Any additional fees are listed with the course description. Please see the Cashier for a complete listing of tuition and fees as well as additional out-of-state tuition costs.

<table>
<thead>
<tr>
<th></th>
<th>In State Per Credit</th>
<th>Out of State Per Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$95</td>
<td>$115</td>
</tr>
<tr>
<td>Base Course Fee</td>
<td>$4</td>
<td>$4</td>
</tr>
<tr>
<td>Student Services Fee</td>
<td>$2</td>
<td>$2</td>
</tr>
<tr>
<td>Technology Fee</td>
<td>$5</td>
<td>$5</td>
</tr>
</tbody>
</table>

Payment Options:

Tuition and fee payments can be made by cash, check, money order, VISA, MasterCard, American Express or Discover Card. Payment arrangements must be made by 4:30 PM on Sept. 29 or you will be charged a $75 non-payment fee.

Online: 1. Log into My TBCC  
2. Click on Students  
3. Click on Student Finances  
4. Click on Pay Using Nelnet

In Person: TBCC Store/Cashier, 4301 Third St., Tillamook

By Mail: C/O Business Office, 4301 Third St.  
Tillamook, OR 97141

Phone: 503.842.8222 ext. 1240

Refund Options:

Refunds are made to students by means of TBCC checks or credits to credit card accounts, whichever was used for original payment. Online payments are refunded via check. Refunds generally take between 15 and 20 business days to process. Students who officially drop a credit course during the first week of the term will receive a refund. No refund is issued for course withdrawals after the first week of the course.

Adding or Dropping a Course
Courses may be added or dropped online at www.tillamookbaycc.edu by clicking on the link to MyTBCC during the regular registration period or by filing a Registration & Change Form with Student Services. The first week of the term courses must be dropped by filing a Registration & Change form with Student Services. The deadline to drop and have charges removed varies by course length and type. The drop deadline for credit courses is published in the quarterly Schedule of Classes. Students receiving financial aid should check with their academic and/or financial aid advisor before dropping a class. Dropping or withdrawing from a class can affect your financial aid eligibility.

Dropping Courses
Prior to the published drop deadlines, students may drop any registered course by completing the official drop process. Such action by the student will result in no charges for the course or courses (or reimbursement if charges have already been paid); the course or courses shall be removed from their transcript.

Withdrawing from College
You may formally withdraw from courses by filing a Withdrawal form with Student Services. If you have applied for financial aid or veterans’ benefits, you must also notify the appropriate office of your intentions to withdraw.

Official Withdrawal
Withdrawing will result in a grade of “W” appearing for the course or courses on your transcript. The student’s withdrawal date is based on the date that the college is provided with “official” notice of withdrawal. Official notice occurs when the Student Services Office is notified of intent to withdraw.

Unofficial Withdrawal
An unofficial withdrawal takes place when a student does not provide the college with official notification. Students who stop attending without formally withdrawing will receive the grades assigned by their instructors and will be responsible for payment of tuition and fees. The date of withdrawal for Title IV purposes will be based on the best available academic record. A withdrawal date will be determined by the College when one of these four instances occurs:

• The date the student begins the College’s withdrawal process (described in the Schedule of Classes).
• The date the student officially notified in writing the Registrar of intent to withdraw.
• The midpoint (50%) of the term if the student withdraws without notifying the College.
• The last due date of attendance at an academically-related activity as documented by the College.
Thinking About Taking an Online Class at TBCC?

Some Helpful Ways to be Prepared:

What is an 'OER'?
OER stands for "Open Educational Resources." Many of TBCC's online and hybrid classes utilize OER's, saving students hundreds of dollars that would otherwise be spent on textbooks.

Technical Skills Needed:
Your instructor will expect you to know how to:
• Use email
• Send attachments
• Create and save documents in Microsoft Word
• Download and upload files from and to the Internet
• Participate in online discussions
• Show proper "netiquette"
• Communicate effectively in writing
• Utilize Moodle
• Send pictures

Equipment Needed:
• Regular access to a good computer (PC or Mac) with an internet connection
• A supported web browser such as Internet Explorer 7.0 or Firefox 5 and above
• Access to a printer

Personal Skills Needed:
• Good time management
• Strong reading and writing ability
• Motivation and discipline
• Self reliance
• Ability to problem solve
• Willingness to get help when needed

For More Help:
Have more questions or concerns about your specific course? Contact your course instructor first.

Other resources:
IT - Marlen Davis
503-842-8222 ext. 1620
Online & Hybrid Courses

Can’t find a class that fits with your schedule? Try an online or hybrid class!

Moodle How-To Guide

Our online and Hybrid classes are taught utilizing “Moodle.” Once you register for an online class, you can familiarize yourself with Moodle at www.tillamookbaycc.edu. Follow the instructions below for information (FAQ) using Moodle.

2. Scroll over the Returning Students Tab and click on ‘Moodle.’
3. In the Navigation box on the left-hand side of the screen, select For Students: Moodle Student FAQ.

BA 101 Introduction to Business (Online) 4 Cr.
9/26/2016 - 12/17/2016 Tom Atchison

BA 111 Introduction to Accounting (Online) 4 Cr.
9/26/2016 - 12/17/2016 Michael Weissenfluh

BA 177 Payroll Accounting (Online) 3 Cr.
9/26/2016 - 12/17/2016 Michael Weissenfluh

BA 285 Human Relations in Organizations (Online) 3 Cr.
9/26/2016 - 12/17/2016 Tom Atchison

CAS 121 Beginning Keyboarding (Online) 3 Cr.
9/26/2016 - 12/17/2016 Tom Atchison

CAS 122 Keyboarding for Speed and Accuracy (Online) 3 Cr.
9/26/2016 - 12/17/2016 Tom Atchison

CAS 133 Basic Computer Skills/Microsoft Office (Online) 4 Cr.
9/26/2016 - 12/17/2016 Michael Weissenfluh

CAS 171 Intermediate Excel (Online) 3 Cr.
9/26/2016 - 12/17/2016 Michael Weissenfluh

CAS 217 Intermediate Word (Online) 3 Cr.
9/26/2016 - 12/12/2016 Tom Atchison

CG 100 College Survival and Success (Online) 3 Cr.
9/26/2016 - 12/17/2016 TBA

EC 201 Principles of Economics: Microeconomics (Online) 4 Cr.
9/26/2016 - 12/17/2016 Darryl Spitzer

WR 122 English Composition II (Online) 4 Cr.
9/26/2016 - 12/17/2016 TBA

IMT 100 Exploring Manufacturing and Apprenticeships (Online) 3 Cr.
9/26/2016 - 12/17/2016 TBA

MTH 020 Basic Math (Online) (OER) 4 Cr.
9/26/2016 - 12/17/2016 Sarah Miller

MTH 060Z Introductory Algebra (Online) 4 Cr.
9/26/2016 - 12/17/2016 Suzanne Bannan

MUS 108 Music Cultures of the World (Online) 3 Cr.
9/26/2016 - 12/17/2016 Denise Reed

Enrollment in online courses is limited to residents of Oregon, Washington, and Idaho. Online courses subject to additional $35 fee. Hybrid courses subject to additional $15

REGISTER NOW WWW.TILLAMOOKBAYCC.EDU FALL 2016
Credit Courses

Agriculture and Natural Resources

AG 221 Metals and Welding  3 Cr.
Practices of metal working including the use of metal working machines, metal identification, heat treating and metal properties. Fabrication of metals including arc and oxy-acetylene welding and cutting. Additional supply fee of $40 required.
AG 221 01  9/26/2016 - 12/14/2016
MW  05:00 pm - 07:20 pm  THS CCC  Hayden Bush

ANS 121 Introduction to Animal Science  4 Cr.
Principles of breeding, physiology, nutrition and management as they apply to modern livestock and poultry production. Class meets on Saturdays (lectures) and Sundays (lab and field trips) October 22 and 23, November 5 and 6, November 19 and 20. Additional hybrid course fee of $15.
ANS 121 08  10/22/2016 - 10/23/2016
SU  08:00 am - 05:00 pm  TILL 201  Matt Kennedy

FOR 111 Introduction to Forestry  3 Cr.
Forest resources in the world; forests and human well-being; where and how forests grow; environmental and human values; products, characteristics, and uses; basic elements of use, planning, and management. Interpretation of forestry literature; professional origins in the U.S. Field trips required.
FOR 111 01  9/27/2016 - 12/15/2016
TR  06:00 pm - 07:20 pm  TILL 103  Brent Long

FST 101 Food Science Orientation  1 Cr.
For food science majors. Orientation and academic guidance toward career planning in food science and technology.
FST 101 01  9/27/2016 - 12/13/2016
T  05:00 pm - 05:50 pm  TILL 208  Hayden Bush

FW 107 Fisheries and Wildlife  1 Cr.
Information relevant to academic pathways and career planning in the fields of fisheries and wildlife. Graded P/N.
FW 107 01  9/27/2016 - 12/15/2016
T  10:00 am - 10:50 am  TILL 201  John Casteel

Art

ART 131A Drawing I  3 Cr.
Presents various ways of seeing and drawing to become more visually literate. Examines basic drawing techniques and materials. Examines conceptual references for critical analysis of visual forms, and basic theories of art within the historical context. May be taken three times. Supply fee of $85.
ART 131A 01  9/27/2016 - 12/16/2016
TF  06:00 pm - 08:50 pm  TILL 102  Christine Harrison

REGISTER NOW  WWW.TILLAMOOKBAYCC.EDU  FALL 2016
### Credit Courses

**ART 231A Drawing II**  
3 Cr.  
Deepens basic perceptual drawing techniques and tools as well as the understanding of the language of drawing in historical and contemporary contexts. Further develops critical skills for sighting, measuring, designing and constructing in drawing. This is the first course in a three-course sequence. Prerequisites: Three terms of ART 131 or ART 131C or instructor permission. Supply fee of $85.

| ART 231A 01 | 9/27/2016 - 12/16/2016 | TF | 06:00 pm - 08:50 pm | TILL 102 | Christine Harrison |

**ART 299M Modern Art History: Early 20th Century Art**  
4 Cr.  
Explores early 20th century revolutions in science and technology, psychology and philosophy. Examines and analyzes the visual arts to reveal some effects of those changes, and to gain insight into our modern world. Prerequisites: WR 115, RD 115 and MTH 20 or placement above these levels.

| ART 299M 01 | 9/27/2016 - 12/15/2016 | TR | 10:00 am -11:50 am | TILL 102 | TBA |

### Business Administration

**BA 101 Introduction to Business (Online)**  
4 Cr.  
Surveys the field of business including topics such as management, finance, marketing, production, operations, global business, small business, and other areas of general business interest. Recommended: WR 115, RD 115, and MTH 20 or placement above this level. Additional online course fee of $35.

| BA 101 06 | 9/26/2016 - 12/17/2016 | ONLINE | Tom Atchison |

**BA 101 Introduction to Business (Hybrid)**  
4 Cr.  
Surveys the field of business including topics such as management, finance, marketing, production, operations, global business, small business, and other areas of general business interest. Recommended: WR 115, RD 115, and MTH 20 or placement above this level. Additional hybrid course fee of $15.

| BA 101 08 | 9/26/2016 - 12/17/2016 | M | 08:00 am - 09:50 am | TILL 203 | Tom Atchison |

**BA 111 Introduction to Accounting (Online)**  
4 Cr.  
Presents double-entry accounting as related to service and merchandising business. Covers accounting cycle, including journaling, posting to the general ledger, preparation of financial statements, petty cash, bank reconciliations, combined journals, special journals, and payroll. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels. Additional online course fee of $35.

| BA 111 06 | 9/26/2016 - 12/17/2016 | ONLINE | Michael Weissenfluh |

**BA 177 Payroll Accounting (Online)**  
3 Cr.  
Learn fundamental skills and basic knowledge in the area of business payroll. The focus of this course is primarily in payroll and personnel record keeping. Includes calculation of gross pay using various methods, Social Security and Medicare taxes, federal and state income taxes, federal and state unemployment taxes, journaling and posting payroll entries, and completing various federal and state forms. Prerequisites: BA 111 or BA 211 or instructor permission. Recommended: MTH 20 and computer experience. Additional online course fee of $35.

| BA 177 06 | 9/26/2016 - 12/17/2016 | ONLINE | Michael Weissenfluh |

**BA 285 Human Relations in Organizations (Online)**  
3 Cr.  
Explores interactions in organizations involving individual behavior, team dynamics, and organizational processes. Includes dynamics examining human perceptions, communications, group interactions, leadership, change, cultural diversity, ethics, and diversity. Recommended WR 115, RD 115, and MTH 20 or placement above this level; BA 101. Additional online course fee of $35.

| BA 285 06 | 9/26/2016 - 12/17/2016 | ONLINE | Tom Atchison |

**BA 250 Small Business Management (Online)**  
3 Cr.  
Designed for students and prospective small business owners and managers. It emphasizes the general functions, procedures, and specific subject areas related to initiating, organizing, and operating a successful small business. It specifically prepares the student to develop a business plan for opening a business. Recommended RDWR 115 and MTH 20 or placement above these levels; BA 101. Additional online course fee of $35.

| BA 250-06 | 9/26/2016 - 12/17/2016 | ONLINE | Tom Atchison |
CAS 121  Beginning Keyboarding (Online)  3 Cr.
Introduces students to the alphabetic portion of computer keyboard by touch and uses of the numeric portion of the keyboard. Recommended: Placement into RD 90 and WR 90 or placement above this level. Additional online course fee of $35.
CAS 121 06 9/26/2016 - 12/17/2016 ONLINE Tom Atchison

CAS 122  Keyboarding for Speed and Accuracy (Online)  3 Cr.
Explores keyboarding accuracy while developing speed, confidence, and endurance; keyboarding by touch is essential. Recommended: Placement into RD 90 and WR 90 or placement above this level. Additional online course fee of $35.
CAS 122 06 9/26/2016 - 12/17/2016 ONLINE Tom Atchison

CAS 133  Basic Computer Skills/Microsoft Office (Online)  4 Cr.
Introduces the basic features of Microsoft Office, Windows basics, and file management. Develops familiarity with Word, Excel, Access, PowerPoint, email, and Internet basics. Covers components of the Internet and Computing Core (IC3) program content. Recommended: RD 115, WR 115, and touch keyboarding. Additional online course fee of $35.
CAS 133 06 9/26/2016 - 12/17/2016 ONLINE Michael Weissenfluh

CAS 171  Intermediate Excel (Online)  3 Cr.
Introduces advanced features of Excel to design and create accurate, professional worksheets for use in business and industry. Includes financial, logical, statistical, lookup, and database functions; pivot tables; "what-if" analysis with data tables; importing data; complex graphs; macros; and solver features. Focuses on ways to ensure accuracy including proofreading techniques and critical thinking to determine what data to present and how to present it. Prerequisite: CAS 170. Additional online course fee of $35.
CAS 171 06 9/26/2016 - 12/17/2016 ONLINE Michael Weissenfluh

CAS 217  Intermediate Word (Online)  3 Cr.
Reviews the basic features and develops additional skill using MS Word. Enhance documents through special formatting features such as graphic lines and images, Word Art, and clipart; work with headers and footers in multi-page documents; create and format tables; use advanced merge; create documents with newspaper columns; and create and use fill-in forms. Recommended: Placement into RD 115 and WR 115; keyboarding 25 words per minute; CAS 216. Additional online course fee of $35.
CAS 217 06 9/26/2016 - 12/12/2016 ONLINE Tom Atchison

Biology

BI 101  Biology  4 Cr.
Introduces the properties of life, morphology and physiology of cells, cell chemistry, energy transformation, homeostasis and vertebrate organ systems. A laboratory science course designed for non-biology majors. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels. Additional supply fee of $40 required.
BI 101 01 9/26/2016 - 12/14/2016 MW 03:00 pm - 04:20 pm TILL 202 Robert Pietruszka
BI 101 Lab 9/27/2016 - 12/13/2016 T 10:00 am - 12:50 pm TILL 202 Robert Pietruszka

BI 231  Human Anatomy and Physiology I (OER)  4 Cr.
Introduces chemistry, cells, tissues, the integument, skeletal and muscular systems and nervous tissue. Includes lecture complemented by laboratory work involving microscopy, animal dissection, physiological and computer-based exercises. The first course of three-course sequence. Prerequisite: BI 112 or (BI 211 and BI 212). Additional supply fee of $40 required.
BI 231 01 9/26/2016 - 12/14/2016 MW 10:00 am - 11:20 am TILL 202 Robert Pietruszka
BI 231 Lab 9/26/2016 - 12/15/2016 R 10:00 am - 12:50 pm TILL 202 Robert Pietruszka
## Credit Courses

### College Survival

**CG 100  College Survival and Success**  
3 Cr.  
Provides information and techniques for time, money and self-management, including motivation, goal setting, and accepting personal responsibility for college success. Includes developing skills for navigating a culturally diverse learning environment and utilizing college resources and services.  
**CG 100 01**  
9/27/2016 - 12/15/2016  
TR 08:00 am – 09:20 am  
TILL 203  
TBA

**CG 100  College Survival and Success (Online)**  
3 Cr.  
An exploratory course to provide information and techniques for accepting personal responsibility in areas like self-management, motivation, and goal setting for college success. Includes developing skills for navigating a culturally diverse learning environment and utilizing college resources. Additional online course fee of $35.  
**CG 100 06**  
9/26/2016 - 12/17/2016  
ONLINE  
Sarah Griffis

### Criminal Justice and Public Safety

**CJA 100  Professions in Criminal Justice**  
1 Cr.  
Provides overview of the various careers in the public safety professions, including police, corrections, parole and probation, juvenile and adult casework, private security, loss prevention, and private investigator. Prerequisite: WR 115 or placement above this level.  
**CJA 100 01**  
9/26/2016 - 12/12/2016  
M 06:00 pm - 06:50 pm  
TILL 208  
Brigitte Wahlbeck

**CJA 101  Cultural Diversity in CJ Professions**  
1 Cr.  
Provides introduction and familiarization with communication styles, customs, language and behavior patterns of various cultures, ethnic groups, and non-traditional populations as employed by and encountered by criminal justice professions: including police, corrections, parole and probation, juvenile and adult casework, private security, loss prevention, investigation, and 911 communications. Prerequisite: WR 115 or placement above this level.  
**CJA 101 01**  
9/26/2016 - 12/12/2016  
M 08:00 pm - 08:50 pm  
TILL 205  
Brigitte Wahlbeck

**CJA 102  Oregon Physical Abilities Test (ORPAT) Preparation I**  
1 Cr.  
Introduction to the assessment process used to evaluate police officer readiness in physical abilities necessary for satisfactory job performance. Students to identify areas needing improvement for personal physical conditioning to prepare for the actual assessment.  
**CJA 102 01**  
9/26/2016 - 12/12/2016  
M 07:00 pm - 07:50 pm  
TILL 104  
TBA

**CJA 115  Introduction to Jail Operations**  
3 Cr.  
Introduces jail operations including security, intake, classification, and other daily procedures concerning inmates. Problems and issues facing contemporary jails will be explored and possible solutions studied. Prerequisites: WR 115 or placement above this level.  
**CJA 115 01**  
9/27/2016 - 12/14/2016  
TW 06:00 pm - 08:50 pm  
TILL 104  
Brigitte Wahlbeck

**CJA 211  Civil Liability and Ethics in Criminal Justice**  
3 Cr.  
Explores the conduct and ethics of criminal justice practitioners that give rise to civil liability. Particular attention is paid to aspects of risk management to help prevent legal claims. Prerequisites: CJA 100, CJA 111 and WR 121.  
**CJA 211 01**  
9/27/2016 - 12/15/2016  
TR 3:30 pm - 4:50 pm  
TILL 203  
TBA
### CJA 212 Criminal Law  
3 Cr.
Introduces substantive criminal law including basic principles of criminal liability, constitutional aspects, defenses, and accomplice liability. Elements of specific crimes are covered and court decisions interpreting statues are analyzed. Prerequisites: CJA 111; WR 121.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJA 212 01</td>
<td>9/27/2016 - 12/13/2016</td>
<td>06:00 pm - 08:50 pm</td>
<td>TILL 205</td>
<td>Joel Stevens</td>
</tr>
</tbody>
</table>

### CJA 213 Evidence  
3 Cr.
Explores the rules regarding the use of evidence according to state and federal laws. A wide variety of topics are introduced relating to evidence including collection, preservation, chain of custody, admissibility, and exclusion at trial. Prerequisites: CJA 111; WR 121.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJA 213 01</td>
<td>9/29/2016 - 12/15/2016</td>
<td>06:00 pm - 08:50 pm</td>
<td>TILL 205</td>
<td>Paul Fournier</td>
</tr>
</tbody>
</table>

### CJA 245 Search Warrant Preparation  
2 Cr.
Covers legal concepts in search warrant preparation and focuses on learning to draft legal documents comprised of probable cause statements and judicial orders. Particular attention is paid to strengthening legal writing and evidence gathering in preparation for warrant application. Prerequisites: CJA 210.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJA 245 01</td>
<td>9/27/2016 - 12/13/2016</td>
<td>06:00 pm - 07:50 pm</td>
<td>TILL 203</td>
<td>Paul Fournier</td>
</tr>
</tbody>
</table>

### CJA 262 Introduction to Correctional Treatment  
3 Cr.
Provides an overview of correctional treatment within the criminal justice system. Provides insight into the role and purpose of effective correctional treatment strategies and programs, including the responsibilities of providers and clients. Prerequisites: CJA 100 and CJA 113.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJA 262 01</td>
<td>9/28/2016 - 12/14/2016</td>
<td>06:00 pm - 08:50 pm</td>
<td>TILL 205</td>
<td>William Barnett</td>
</tr>
</tbody>
</table>

### EMS 105 EMT Part I  
5 Cr.
Part 1 of the 2-part Oregon EMT course. Develops skills for the recognition of symptoms of illness and injuries, and proper procedures of emergency care. Requires current HCP CPR card and completion (through state approved provider) of comprehensive criminal background check, 11-panel drug screen, and immunizations before placement into mandatory clinical observations and ambulance ride-along. Prerequisites: WR 115; MTH 20; RD 90, or placement above these levels. Cost of background check and screening is born by student and payable to authorized service provider. (Details provided first week of class.) Additional supply fee may be required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 105 01</td>
<td>9/27/2016 - 12/15/2016</td>
<td>06:00 pm - 09:20 pm</td>
<td>TILL 101</td>
<td>TBA</td>
</tr>
</tbody>
</table>

### Communications

#### COMM 111 Public Speaking  
4 Cr.
Introduction to speechmaking based primarily on a traditional public speaking approach. Aids students in developing theoretical understanding and practical application of oral communication skills. Also includes techniques in controlling speech anxiety, how to structure and organize information to present to a variety of audiences, and physical and vocal delivery skills. Prerequisite: MTH 20 or placement above this level, and WR 121.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 111 01</td>
<td>9/27/2016 - 12/15/2016</td>
<td>01:00 pm - 02:50 pm</td>
<td>TILL 101</td>
<td>Steve Dutton</td>
</tr>
</tbody>
</table>

#### COMM 111 Public Speaking  
4 Cr.
Introduction to speechmaking based primarily on a traditional public speaking approach. Aids students in developing theoretical understanding and practical application of oral communication skills. Also includes techniques in controlling speech anxiety, how to structure and organize information to present to a variety of audiences, and physical and vocal delivery skills. Prerequisite: MTH 20 or placement above this level, and WR 121. Course must meet minimum enrollment of 8 students. This course requires a minimum enrollment of ten students to run as scheduled.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 111 02</td>
<td>9/28/2016 - 12/14/2016</td>
<td>05:30 pm - 09:20 pm</td>
<td>TILL 203</td>
<td>Steve Dutton</td>
</tr>
</tbody>
</table>
**Credit Courses**

**Small Group Communication: Process and Theory**

**COMM 215**  
Problem solving aspects of small group activities. Includes process and task, leadership, verbal and non-verbal messages in the small group, norms and roles, conflict reduction, and decision making. Focuses on theory and practice. COMM 100 recommended. Prerequisite: WR 115, RD 115 and MTH 20 or equivalent placement test scores. **This course requires a minimum enrollment of ten students to run as scheduled.**

**COMM 215 01**  
9/26/2016 - 12/12/2016  
M  
05:30 pm - 09:20 pm  
TILL 203  
Melani Burcham Gregory

**Principles of Economics: Microeconomics (Online) (OER)**

**EC 201**  
A study of the market system, involving the essentials of demand and supply analysis; competition and monopoly; labor markets; public policy towards business; distribution of income; international trade and commercial policy; comparative advantage, tariffs, and quotas. EC 201 and EC 202 together constitute the two term transfer sequence. Recommended: MTH 95. Prerequisites: WR 115, RD 115, and MTH 60 or placement above these levels. Additional online course fee of $35. (OER)

**EC 201 06**  
9/26/2016 - 12/17/2016  
ONLINE  
Darryl Spitzer

**Introduction to Literature (Fiction)**

**ENG 104**  
Enhances enjoyment of various forms of fictional prose, increases understanding of the conventions of fiction and various forms of storytelling, and encourages exploration of the diversity of human experience. Prerequisites WR 115, RD 115, or placement above these levels.

**ENG 104 01**  
9/27/2016 - 12/15/2016  
TR  
01:00 pm - 02:50 pm  
TILL 205  
Sydney Elliott

**American Literature to 1865**

**ENG 253**  
Introduces the literature of the land which is now the United States from before European contact through the mid-nineteenth century. Revolves around written manifestations of the various interests, preoccupations, and experiences of the peoples creating and recreating American culture. Considers various literary forms, canonized (such as novel, narrative poem), popular (such as the serialized tale, verse) and unpublished (the jeremiad, Native American oratory, the slave narrative, diary). Prerequisite: WR 115 and RD 115 or placement above these levels.

**ENG 253 01**  
9/26/2016 - 12/14/2016  
MW  
03:00 pm - 04:50 pm  
TILL 205  
Sydney Elliott

**Reading/Writing**

**RDWR 090**  
The course prepares students to comprehend and apply information from a variety of texts through work on building vocabulary, reading rate improvement, and basic communication skills. The course focuses on writing essentials that build confidence in writing for a variety of academic purposes and emphasizes skills necessary to produce thesis-driven essays. This course reinforces grammar and sentence-level editing skills in the context of paragraphs and short essays. It covers critical reading of college-level texts and focuses on writing format and documentation. Prerequisite: Placement into RD/WR 090.

**RDWR 090 01**  
9/27/2016 - 12/15/2016  
TR  
01:00 pm - 02:50 pm  
TILL 203  
TBA

**RDWR 115**  
Focuses on expanding and improving reading rate, vocabulary, and comprehension of complex college level texts. Emphasizes critical thinking skills, information literacy, and introduces college level skills in reading critically, exploring ideas, and writing. Students will compose essays in support of a thesis, working through multiple drafts with time to separate the acts of drafting/ revising. Prerequisites: Completion of RD 090, WR 090, or RD/WR 090, or placement into RD/WR 115.

**RDWR 115 01**  
9/27/2016 - 12/15/2016  
TR  
01:00 pm - 02:50 pm  
TILL 102  
TBA
**WR 121 English Composition I**  
4 Cr.
Focuses on academic writing as a means of inquiry. Uses critical reading, discussion and the writing process to explore ideas, develop cultural awareness and formulate positions. Emphasizes development of a variety of strategies to present evidence in support of a thesis. Prerequisite: Placement into WR 121, or completion of WR 115 and RD 115 or placement above these levels.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Start Date</th>
<th>End Date</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 121 01</td>
<td>9/26/2016</td>
<td>12/14/2016</td>
<td>MW</td>
<td>01:00 pm - 02:50 pm</td>
<td>TILL 205</td>
<td>Sydney Elliott</td>
</tr>
<tr>
<td>WR 121 02</td>
<td>9/26/2016</td>
<td>12/15/2016</td>
<td>MTWR</td>
<td>10:56 am - 11:49 am</td>
<td>TBCCS 3</td>
<td>TBA</td>
</tr>
<tr>
<td>WR 121 06</td>
<td>9/26/2016</td>
<td>12/17/2016</td>
<td></td>
<td></td>
<td>ONLINE</td>
<td>TBA</td>
</tr>
</tbody>
</table>

**WR 121 English Composition I (Online)**  
4 Cr.
Focuses on academic writing as a means of inquiry. Uses critical reading, discussion and the writing process to explore ideas, develop cultural awareness and formulate positions. Emphasizes development of a variety of strategies to present evidence in support of a thesis. Prerequisite: Placement into WR 121, or completion of WR 115 and RD 115 or placement above these levels. Additional online course fee of $35.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Start Date</th>
<th>End Date</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 121 06</td>
<td>9/26/2016</td>
<td>12/17/2016</td>
<td>ONLINE</td>
<td>TBA</td>
</tr>
</tbody>
</table>

**WR 121 English Composition I (Hybrid)**  
4 Cr.
Focuses on academic writing as a means of inquiry. Uses critical reading, discussion and the writing process to explore ideas, develop cultural awareness and formulate positions. Emphasizes development of a variety of strategies to present evidence in support of a thesis. Prerequisite: Placement into WR 121, or completion of WR 115 and RD 115 or placement above these levels. Additional hybrid course fee of $15.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Start Date</th>
<th>End Date</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 121 08</td>
<td>9/26/2016</td>
<td>12/17/2016</td>
<td>M</td>
<td>05:30 pm - 07:20 pm</td>
<td>TILL 205</td>
<td>Sydney Elliott</td>
</tr>
</tbody>
</table>

**WR 122 English Composition II (Online)**  
4 Cr.
Continues the focus of WR 121 on academic writing as a means of inquiry with added emphasis on persuasion and argument supported by external research. Uses critical reading, discussion and the writing process to explore ideas, develop cultural awareness, and formulate original positions. Emphasizes development of writing and critical thinking through logical reasoning, rhetorical control, independent research, and information literacy. Prerequisite: WR 121. Additional online course fee of $35.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Start Date</th>
<th>End Date</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 122 06</td>
<td>9/26/2016</td>
<td>12/17/2016</td>
<td>ONLINE</td>
<td>Fred Bennett</td>
</tr>
</tbody>
</table>

**History**

**HST 101 Western Civilization: Ancient to Medieval**  
4 Cr.
Explores the ancient civilizations of Egypt, Mesopotamia, Greece and Rome. Covers development of Judeo-Christian beliefs, early Islamic civilization, the Byzantine Empire and the early Medieval period. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Start Date</th>
<th>End Date</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 101 01</td>
<td>9/26/2016</td>
<td>12/14/2016</td>
<td>MW</td>
<td>07:45 am - 09:35 am</td>
<td>TILL 104</td>
<td>John Sandusky</td>
</tr>
</tbody>
</table>

**HST 104 History of the Middle East**  
4 Cr.
Surveys the Middle East from ancient to modern times. Includes political, diplomatic, economic, social, religious and cultural themes. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Start Date</th>
<th>End Date</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 104 01</td>
<td>9/27/2016</td>
<td>12/15/2016</td>
<td>TR</td>
<td>08:00 am - 09:50 am</td>
<td>TILL 103</td>
<td>John Sandusky</td>
</tr>
</tbody>
</table>
HST 201 History of the United States to 1840 (OER)  
Studies cause and effect, and significant trends and movements related to political, social and economic ideas and events from Colonial times to 1840. History courses are non-sequential and may be taken in any term and in any order. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 201</td>
<td>History of the United States to 1840 (OER)</td>
<td>4 Cr.</td>
<td></td>
<td>9/29/2016 - 12/15/2016</td>
<td>05:30 pm - 09:20 pm</td>
<td>TILL 104</td>
<td>John Sandusky</td>
</tr>
</tbody>
</table>

Manufacturing & Industrial Technology

APR 121 Introduction to Electricity and Circuits  
Covers general atomic theory, electron flow in conductors, calculation of Ohms law when determining the values of voltage, current, resistance and power in series, parallel and combination electrical circuits. Covers sizing and the application of conductors and the concept of Voltage Drop in electrical circuits. Additional supply fee of $40 required. Additional room rental fee of $30 required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>APR 121</td>
<td>Introduction to Electricity and Circuits</td>
<td>3 Cr.</td>
<td></td>
<td>9/27/2016 - 12/13/2016</td>
<td>06:00 pm - 08:50 pm</td>
<td>NCRD RM4</td>
<td>TBA</td>
</tr>
</tbody>
</table>

APR 201 Electrical Motor Controls  
Provides knowledge and skills needed to design, install, maintain, service and troubleshoot electric motors. Focuses on the operation and installation of control systems, specifically motor starters and controllers. Electromagnetic controls, motors and transformers will also be covered. Lab activities will utilize electrical test equipment to analyze electric motor control malfunctions. This class can be used towards Continuing Education Units for Oregon State electrical licensing purposes. APR 201 and ELT 201 cannot both be taken for credit. Prerequisites: FMT 111 or APR 104 or department permission. Additional supply fee of $40 required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>APR 201</td>
<td>Electrical Motor Controls</td>
<td>2 Cr.</td>
<td></td>
<td>9/27/2016 – 12/15/2016</td>
<td>06:00 pm - 09:00 pm</td>
<td>THS CCC47</td>
<td>John Farrier</td>
</tr>
</tbody>
</table>

APR 221 Advanced AC Circuitry  
Includes the theory of alternating current and power. Also includes alternating current, resistance in AC circuits, inductance and inductive reactance, capacitance and capacitive reactance, power factor correction, power in AC circuits, vector analysis and three phase connections and calculations. Prerequisites: APR 124. Additional supply fee of $40 required. Additional room rental fee of $30 required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>APR 221</td>
<td>Advanced AC Circuitry</td>
<td>3 Cr.</td>
<td></td>
<td>9/28/2016 - 12/14/2016</td>
<td>05:00 pm - 07:50 pm</td>
<td>WARH</td>
<td>TBA</td>
</tr>
</tbody>
</table>

IMT 100 Exploring Manufacturing and Apprenticeships (Online)  
Explores career opportunities within the Trades. Includes traditional careers and new opportunities in fields such as Renewable Energy and Sustainability. Introduces resources for assisting students in identifying skills needed to succeed in these fields. Additional online course fee of $35.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMT 100</td>
<td>Exploring Manufacturing and Apprenticeships (Online)</td>
<td>1 Cr.</td>
<td></td>
<td>9/26/2016 - 12/17/2016</td>
<td>ONLINE</td>
<td>TBA</td>
<td></td>
</tr>
</tbody>
</table>

IMT 102 Industrial Safety (OSHA)  
Provides an introduction to the essential skills needed to maintain safety in industrial workplaces. Includes information regarding general accident prevention. Additional supply fee of $40.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMT 102</td>
<td>Industrial Safety (OSHA)</td>
<td>4 Cr.</td>
<td></td>
<td>9/26/2016 - 12/12/2016</td>
<td>05:00 pm - 08:50 pm</td>
<td>THS CCC47</td>
<td>TBA</td>
</tr>
</tbody>
</table>

IMT 103 Applied Industrial Technology Mathematics (Online)  
Provides exposure to practical math most commonly encountered in industrial settings. Concepts covered will include: fractions, decimals, units, conversions, measurements, using equations to calculate area and volume, basic algebra and trigonometry. Utilizes real-world scenarios that require application of gained math skills in order to find a solution. Prerequisite: MTH 20 or placement above this level. Additional hybrid course fee of $15.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMT 103</td>
<td>Applied Industrial Technology Mathematics (Online)</td>
<td>4 Cr.</td>
<td></td>
<td>9/29/2016 - 12/15/2016</td>
<td>05:30 pm - 07:30 pm</td>
<td>ONLINE</td>
<td>TBA</td>
</tr>
</tbody>
</table>
### IMT 118  Bears, Seals and Lubrication  
3 Cr.  
Provides an introduction to bearings, seals, and lubrication types and techniques used in industry to develop skills in diagnosis, inspection, and repair of moving parts. Additional supply fee of $35 required.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>118</td>
<td>IMT 118 01</td>
<td>TR</td>
<td>9/27/2016</td>
<td>12/15/2016</td>
<td>05:00 pm – 07:20 pm</td>
<td>THS CCC44</td>
<td>Mark Patton</td>
</tr>
</tbody>
</table>

### Math

#### MTH 020  Basic Math (Online) (OER)  
4 Cr.  
Covers fractions, decimals, percentages, integers, and measurements to write, manipulate, interpret, and solve application and formula problems. Introduces concepts of basic statistics. A scientific calculator is required. Prerequisites: Placement into MTH 20 and RD 90. Additional online course fee of $35. (OER)  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>020</td>
<td>MTH 020 06</td>
<td>9/26/2016</td>
<td>12/17/2016</td>
<td>ONLINE</td>
<td>Sarah Miller</td>
</tr>
</tbody>
</table>

#### MTH 060Z  Introductory Algebra  
4 Cr.  
Introduces algebraic concepts and processes with a focus on linear and quadratic equations in one and two variables, and linear and quadratic inequalities. Graphs, formulas and proper mathematical language and notation are emphasized throughout the course. A scientific calculator is required. Prerequisites: MTH 20, and RD 090 or placement above this level.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>060Z</td>
<td>MTH 060Z 01</td>
<td>9/26/2016</td>
<td>12/14/2016</td>
<td>06:00 pm - 08:20 pm</td>
<td>Paul Dias</td>
</tr>
</tbody>
</table>

#### MTH 060Z  Introductory Algebra (Online)  
4 Cr.  
Introduces algebraic concepts and processes with a focus on linear and quadratic equations in one and two variables, and linear and quadratic inequalities. Graphs, formulas and proper mathematical language and notation are emphasized throughout the course. A scientific calculator is required. Prerequisites: MTH 20, and RD 090 or placement above this level. Additional online course fee of $35.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>060Z</td>
<td>MTH 060Z 06</td>
<td>9/26/2016</td>
<td>12/17/2016</td>
<td>ONLINE</td>
<td>Suzanne Bannan</td>
</tr>
</tbody>
</table>

#### MTH 065  Introductory Algebra - Second Term  
4 Cr.  
Introduces algebraic concepts and processes with a focus on functions, linear systems, polynomials, and quadratic equations. Applications, graphs, functions, formulas, and proper mathematical notation are emphasized throughout the course. A scientific calculator is required. Prerequisites: MTH 60 and RD 90 or placement above these levels.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>065</td>
<td>MTH 065 01</td>
<td>9/26/2016</td>
<td>12/17/2016</td>
<td>11:00 am - 01:20 pm</td>
<td>TBA</td>
</tr>
</tbody>
</table>

#### MTH 065  Introductory Algebra - Second Term  
4 Cr.  
Introduces algebraic concepts and processes with a focus on functions, linear systems, polynomials, and quadratic equations. Applications, graphs, functions, formulas, and proper mathematical notation are emphasized throughout the course. A scientific calculator is required. Prerequisites: MTH 60 and RD 90 or placement above these levels.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>065</td>
<td>MTH 065 02</td>
<td>9/26/2016</td>
<td>12/15/2016</td>
<td>06:00 pm - 08:20 pm</td>
<td>TBA</td>
</tr>
</tbody>
</table>

#### MTH 095  Intermediate Algebra (OER)  
4 Cr.  
Introduces algebraic concepts and processes with a focus on exponents, polynomials, factoring, rational expressions, radicals and roots, rational exponents, complex numbers and functions. Real life application problems are solved using systems of equations. A scientific calculator is required. Prerequisites: MTH 060, and RD 090 or placement above this level.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>095</td>
<td>MTH 095 01</td>
<td>9/26/2016</td>
<td>12/14/2016</td>
<td>02:00 pm - 04:20 pm</td>
<td>Geza Laszlo</td>
</tr>
</tbody>
</table>

#### MTH 111  College Algebra (OER)  
5 Cr.  
Explores relations and functions graphically, numerically, symbolically, and verbally. Examines exponential, logarithmic, polynomial, and rational functions. Investigates applications from a variety of perspectives. Graphing calculator required. Prerequisite: MTH 95, RD 115, and WR 115, or placement above these levels.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>MTH 111 01</td>
<td>9/27/2016</td>
<td>12/15/2016</td>
<td>03:00 pm – 05:20 pm</td>
<td>Geza Laszlo</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------</td>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 251</td>
<td>Calculus I (OER)</td>
<td>4 Cr.</td>
<td>Includes limits, continuity, derivatives and applications of derivatives. Graphing calculator required. Prerequisites: MTH 112.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 251 01</td>
<td></td>
<td></td>
<td>9/27/2016 - 12/15/2016 TR 10:00 am - 12:50 pm TILL 203 Geza Laszlo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 108</td>
<td>Music Cultures of the World (Online)</td>
<td>3 Cr.</td>
<td>Examines musical cultures throughout the world with attention to cultural contexts and musical styles including but not limited to Africa, the Americas, Asia, Near East, Europe, and the South Pacific. Prerequisite: WR 090 or placement above this level. Additional online course fee of $35.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 108 06</td>
<td></td>
<td></td>
<td>9/26/2016 - 12/17/2016 ONLINE Denise Reed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 142A</td>
<td>Zumba Fitness I</td>
<td>1 Cr.</td>
<td>Introduces Zumba Fitness to improve health and overall wellness through structured group exercise. Promotes improvement of cardiorespiratory conditioning, muscle endurance and flexibility.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 142A 01</td>
<td></td>
<td></td>
<td>9/27/2016 - 12/15/2016 TR 08:00 am - 09:30 am YMCA GYM Jennifer Richards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182A</td>
<td>Beginning Group Fitness</td>
<td>1 Cr.</td>
<td>Offers students the knowledge and skills to keep fit for life. Teaches safe performance of movement and exercise in a progressive approach. Includes cardiovascular and muscular endurance, flexibility and body composition. Aerobic training principles stressed using target heart rate and Borg methods.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182A 01</td>
<td></td>
<td></td>
<td>9/26/2016 - 12/14/2016 MWF 08:30 am - 09:30 am YMCA GYM Jennifer Richards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182B</td>
<td>Intermediate Group Fitness</td>
<td>1 Cr.</td>
<td>Offers students an opportunity to improve and/or maintain a high level of fitness. Includes cardio-vascular endurance, muscular endurance, flexibility, and body composition. Recommended: PE 182A.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182B 01</td>
<td></td>
<td></td>
<td>9/26/2016 - 12/14/2016 MWF 08:30 am - 09:30 am YMCA GYM Jennifer Richards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS 108</td>
<td>Physical Science (Oceanography)</td>
<td>4 Cr.</td>
<td>Covers the chemical, biological, physical and geological nature of the oceans. Includes required lab activities. Prerequisite(s): WR 115, RD 115 and MTH 60 or placement above these levels. Additional supply fee may be required. Saturday Field Trips: Kayaking Netarts Bay, October TBA; Coast Guard trip, TBA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS 108 01</td>
<td></td>
<td></td>
<td>9/26/2016 - 12/14/2016 MW 06:00 pm - 08:50 pm TILL 203 Suzanne Bannan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 101</td>
<td>Psychology and Human Relations</td>
<td>4 Cr.</td>
<td>Applies psychological principles to relationships in both personal and professional environments. Includes an overview of basic personality and social psychology concepts, as well as specific skill development in the areas of communication, listening, and conflict resolution. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 101 01</td>
<td></td>
<td></td>
<td>9/29/2016 -12/15/2016 R 05:30 pm – 09:20 pm TILL 205 David Coulter</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PSY 201  Introduction to Psychology, Part I 4 Cr.
First term of a two-term sequence in introductory psychology covering the history of psychology, scientific methods, the brain, nervous system, sensation, perception, consciousness, human development, learning, memory, language, and cognition. Taught from a sociocultural approach which assumes that gender, culture, and ethnicity are essential to understanding behavior, thought, and emotion. Meets cultural diversity requirements for Associate Degrees. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels.

**PSY 201 01**
9/27/2016 - 12/15/2016
TR 07:45 am - 09:35 am
TILL 205  David Coulter

**Spanish**

SPA 101  First Year Spanish - First Term 4 Cr.
Emphasizes active communication in beginning Spanish. Includes listening, speaking, reading, writing, pronunciation, structure, vocabulary and culture. Prerequisites: WR 115, RD 115, and MTH 20 or placement above these levels. This course requires a minimum enrollment of ten students to run as scheduled.

**SPA 101 01**
9/26/2016 - 12/14/2016
MW 06:00 pm - 07:50 pm
TILL 103  Laurel Hendrickson

**Graduating Next Year?**

If you plan to graduate in June 2017, please contact the Advising Office to ensure that all your ducks are in a row! There are forms to complete to make sure that all requirements have been met. We don't want any last minute surprises.

Please check with John Sousa or Cara Elder, our Career Education Advisors. Reach them by email at johnsousa@tillamookbaycc.edu or caraelder@tillamookbaycc.edu or call 503-842-8222 ext. 1145/1140.
# Getting Ready for College

## Adult Basic Skills

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Credits</th>
<th>Start Date - End Date</th>
<th>Days</th>
<th>Start Time - End Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABE 7602</td>
<td>Adult Basic Education</td>
<td>Provides instruction for adults to improve their mathematic, reading, or writing skills for academic, employment, or personal goals. A fee is charged for this class.</td>
<td>S</td>
<td>9/26/2016 - 12/15/2016</td>
<td>MTWR</td>
<td>09:30 am - 12:20 pm</td>
<td>TBCCS 2</td>
<td>TBA</td>
</tr>
<tr>
<td>ABE 7602</td>
<td>Adult Basic Education</td>
<td>Provides instruction for adults to improve their mathematic, reading, or writing skills for academic, employment, or personal goals. A fee is charged for this class.</td>
<td>C</td>
<td>9/26/2016 - 12/15/2016</td>
<td>MTWR</td>
<td>04:00 pm - 06:50 pm</td>
<td>WRKSR</td>
<td>Pamelaia Miller</td>
</tr>
<tr>
<td>ABE 7605</td>
<td>College Transitions – Math</td>
<td>Use of whole numbers, fractions, and decimals to write, manipulate, interpret and solve application and formula problems. A fee is charged for this class.</td>
<td>S</td>
<td>9/27/2016 - 12/15/2016</td>
<td>TR</td>
<td>09:30 am - 11:20 am</td>
<td>TBCCS 2</td>
<td>TBA</td>
</tr>
<tr>
<td>ABE 7605</td>
<td>College Transitions – MathNC</td>
<td>Use of whole numbers, fractions, and decimals to write, manipulate, interpret and solve application and formula problems. A fee is charged for this class.</td>
<td>C</td>
<td>9/27/2016 - 12/15/2016</td>
<td>TR</td>
<td>04:00 pm - 05:50 pm</td>
<td>WRKSR</td>
<td>Pamelaia Miller</td>
</tr>
<tr>
<td>ABE 7606</td>
<td>College Transitions – Reading</td>
<td>Instruction in vocabulary, dictionary use, motor skills, comprehension, some study skills. A fee is charged for this class.</td>
<td>S</td>
<td>9/26/2016 - 12/14/2016</td>
<td>MW</td>
<td>11:30 am - 12:20 pm</td>
<td>TBCCS 2</td>
<td>TBA</td>
</tr>
<tr>
<td>ABE 7606</td>
<td>College Transitions – Reading</td>
<td>Instruction in vocabulary, dictionary use, motor skills, comprehension, some study skills. A fee is charged for this class.</td>
<td>C</td>
<td>9/26/2016 - 12/14/2016</td>
<td>MW</td>
<td>04:00 pm - 04:50 pm</td>
<td>WRKSR</td>
<td>Pamelaia Miller</td>
</tr>
<tr>
<td>ABE 7607</td>
<td>College Transitions – Writing</td>
<td>Instruction includes basic communication skills, language mechanics, grammar, spelling, sentence structure and paragraph development. A fee is charged for this class.</td>
<td>S</td>
<td>9/26/2016 - 12/14/2016</td>
<td>MW</td>
<td>09:30 am - 11:20 am</td>
<td>TBCCS 3</td>
<td>TBA</td>
</tr>
<tr>
<td>ABE 7607</td>
<td>College Transitions – Writing</td>
<td>Instruction includes basic communication skills, language mechanics, grammar, spelling, sentence structure and paragraph development. A fee is charged for this class.</td>
<td>C</td>
<td>9/26/2016 - 12/14/2016</td>
<td>MW</td>
<td>04:00 pm - 05:50 pm</td>
<td>WRKSR</td>
<td>Pamelaia Miller</td>
</tr>
</tbody>
</table>
English for Speakers of Other Languages

ESOL 7450  ESOL A - Integrated Skills
Stresses beginning English skills related to work, education, community, and personal goals. Focuses on basic literacy in reading, writing, listening and speaking. Introduces basic grammar to support functional communication. A fee is charged for this class.

ESOL 7450 01  9/26/2016 - 12/14/2016
MW  02:00 pm - 04:50 pm  TILL 101  TBA

ESOL 7451  ESOL B - Integrated Skills
Adult non-native English learners improve their reading, writing, listening, and communication skills with academic and employment focus from intermediate to advanced levels. A fee is charged for this class.

ESOL 7451 01  9/26/2016 - 12/17/2016
MW  02:00 pm - 04:50 pm  TILL 101  TBA

GED Preparation

GED 7500  GED Preparation
Prepare for the GED examination by improving mathematic, reading, writing, social studies and science skills. A fee is charged for this class.

GED 7500 01  9/26/2016 - 12/15/2016
MTWR  09:30 am - 12:20 pm  TBCCS 2  TBA

GED 7500  GED Preparation
Prepare for the GED examination by improving mathematic, reading, writing, social studies and science skills. A fee is charged for this class.

GED 7500 02  9/26/2016 - 12/14/2016
MTWR  04:00 pm - 06:50 pm  WRKSR  Pamela Miller

GED 7500  GED Preparation - Spanish
Prepare for the GED examination by improving mathematic, reading, writing, social studies and science skills. A fee is charged for this class.

GED 7500 03  MTWR  9/26/2016 - 12/14/2016  04:30 pm - 07:20 pm  TILL 202  TBA

COLLEGE
JUST AHEAD

REGISTER NOW  WWW.TILLAMOOKBAYCC.EDU  FALL 2016
Community & Continuing Education

Business and Employee Development

Keeping the Numbers Straight- the Simple Nuts and Bolts of Small Business
You don't have to be a CPA to understand the finances of your business. Learn about basic financial reports and systems that will help keep you on track. Discover alternative and easy-to-use accounting software that will save you time and money. Properly organizing the data you already have will lead to smarter decisions in the future.

CED 7772-01 11/22/2016 – 11/22/2016 Tuition $0 Fees $20
T 11:00 am - 1:00 pm TILL 204 Mike Cohen

Getting your Small Business Off the Ground
The best Small Business 101 course you will ever take. What are the different legal identities you need to consider? Should you hire employees or use independent contractors? Do you need to write a business plan? What questions do you need to ask in order to find the right answers? This course is a necessity for anyone to become self-employed.

CED 7776-01 10/5/2016 – 10/5/2016 Tuition $0 Fees $20
W 4:30 pm – 6:30 pm TILL 204 Mike Cohen

Getting your Small Business Off the Ground
The best Small Business 101 course you will ever take. What are the different legal identities you need to consider? Should you hire employees or use independent contractors? Do you need to write a business plan? What questions do you need to ask in order to find the right answers? This course is a necessity for anyone to become self-employed.

CED 7776-02 11/16/2016 – 11/16/2016 Tuition $0 Fees $20
W 9:00 am - 11:00 am TILL 204 Mike Cohen

Where’s the Money-How Can I Finance My Small Business
Getting turned down by your local bank isn’t the end, it’s really just the beginning. Find out about the many alternatives available to you to get the funding you need to move ahead. Don’t risk your own personal well-being or potentially damage your family relationships. Explore how microloan funds, local investors, and the Small Business Administration can help you to achieve your dream.

CED 7941-01 11/1/2016 – 11/1/2016 Tuition $0 Fees $20
T 9:00 am - 11:00 am TILL 204 Mike Cohen

Crowdfunding: What It Is and Will It Work for Me
Getting a little money from many sources is likely easier than getting a lot of money from one or two. Use the power of social media to raise the money you need to propel your business forward. There are many kinds of crowdfunding and risks to consider before you attempt this approach. Find out which one might work best for you.

CED 7945-01 11/9/2016 – 11/9/2016 Tuition $0 Fees $20
W 4:30 pm – 6:30 pm TILL 204 Mike Cohen

Building Credit, Building a Business
The world of credit can be complicated and frustrating! Learn how to interpret your credit report and improve it as quickly as possible. A great workshop for anyone who wants to learn more about how credit affects their financial health. Remember, the best business plan in the world won’t help you get financing if your personal credit is impaired.

CED 7948-01 10/19/2016 – 10/19/2016 Tuition $0 Fees $20
W 6:00 pm - 8:00 pm TILL 204 Mike Cohen

Am I Really Making Money in My Business
Every entrepreneur needs to know how to project their future revenue and expenses if they want to attract financing or investors. Just making a profit isn’t good enough if you don’t have the cash to pay your bills. A few simple worksheets can make you the financial manager you want to be without an MBA. You will be able to make wise financial decisions with the data you already have.

CED 7952-01 12/7/2016 - 12/7/2016 Tuition $0 Fees $20
W 4:30 pm – 6:30 pm TILL 204 Mike Cohen

REGISTER NOW  WWW.TILLAMOOKBAYCC.EDU  FALL 2016
### How to Write an Effective Business Plan
For most of us, the idea of writing a business plan is like having a root canal. But if you want to move your business forward, you will likely need one sooner or later. Discover a process that will actually make this a productive and meaningful exercise for you. Write a document that you will actually use and modify as your business grows.

<table>
<thead>
<tr>
<th>CED 7955-01</th>
<th>10/25/2016 - 10/25/2016</th>
<th>Tuition $0</th>
<th>Fees $20</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>11:00 am - 1:00 pm</td>
<td>TILL 204</td>
<td>Mike Cohen</td>
</tr>
</tbody>
</table>

### Finance and Invest in a Local Business with a Community Public Offering
Need cash to finance your small business? Want to invest in a local business? Community Public Offerings offer Oregon small businesses and their neighbors an affordable strategy for raising capital and investing in a small business. Topics include an introduction to the four tiers of small business financing, the technical and practical issues of the Community Public Offering rules, and help determining if a Community Public Offering is right for you and your business.

<table>
<thead>
<tr>
<th>CED 7956-01</th>
<th>12/1/2016 – 12/1/2016</th>
<th>Tuition $0</th>
<th>Fees $20</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>5:00 pm - 7:00 pm</td>
<td>TILL 204</td>
<td>SBDC Instructor</td>
</tr>
</tbody>
</table>

### Construction Contractors Board (CCB) Training and Exam Prep
This is a two day live class will prepare you for the exam and teach you how to set up your business for success. The registration fee of $325 include all class sessions, class materials, a copy of the current edition of the Oregon Contractor’s Reference Manual, chapter quizzes, and two 80-question practice exams. Class meets Friday 8-6pm and Saturday 8-5pm.

<table>
<thead>
<tr>
<th>CED 9073-01</th>
<th>10/7/2016 – 10/8/2016</th>
<th>Tuition $0</th>
<th>Fees $325</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS</td>
<td>8:00 am - 6:00 pm</td>
<td>TILL 204</td>
<td>Judy Beebe</td>
</tr>
</tbody>
</table>

### Internet and Cyber Security- Be smart and keep your business safe!

#### Learn about –
- Different types of risks to your business and methods to prevent them.
- Safe web browsing practices to minimize your risk of compromise.
- Ransomware and similar forms of extortion.
- How to setup and use two-factor authentication via live demo.

<table>
<thead>
<tr>
<th>CED 9094-01</th>
<th>9/27/2016 – 9/27/2016</th>
<th>Tuition $0</th>
<th>Fees $10</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>3:00 pm – 5:00 pm</td>
<td>TILL 204</td>
<td>Jeremy Saldate</td>
</tr>
</tbody>
</table>

### Market Assessment and Marketing for Government Contracting
Often the most difficult aspect of business growth is identifying viable new customer and market opportunities with limited information. When it comes to government contracting, there is a wealth of resources available to the general public to accomplish this task. This step-by-step training focuses on how to use government websites and resources to your advantage to assess what agencies are buying and how to focus your marketing time and energy.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>12:00 pm – 2:00 pm</td>
<td>TILL 204</td>
<td>GCAP Advisor</td>
</tr>
</tbody>
</table>

### Government Contracting Basics
With Federal, State, and local government agencies spending millions of dollars every year purchasing goods and services from the private sector, there can be a wealth of opportunities. However, business owners are often afraid to tap into this lucrative market because it seems too complex. During this workshop we will introduce participants to the basic tools for growing their business by selling to the government and address some of the frequent concerns with how to get started.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>9:00 am – 11:00 am</td>
<td>TILL 204</td>
<td>GCAP Advisor</td>
</tr>
</tbody>
</table>
North County Recreation District

The following classes are provided in partnership with North County Recreation District (NCRD). Please contact NCRD for registration. Class fees are payable to NCRD. For more information, call (503) 368-7008.

Adult Swim Lessons
Swim instruction for all levels, from the basics to polishing of strokes for the advanced swimmer. If you’ve always wanted to learn how to swim, or if you want to improve your style, this is the class for you. Six lessons for $30 payable to NCRD. Call 368-7121 prior to the first class lesson.
CED 1105-01 9/26/2016 - 12/12/2016
M 11:30 am - 12:00 pm NCRD POOL Sue Dindia-Gray

Aqua Yoga
Traditional yoga poses adapted to the water environment. The water’s buoyancy aids balance and stability. The water’s resistance adds a weight bearing component. The warmth of the water allows soft tissues and muscles to stretch more comfortably. All contributing to a safe and enjoyable practices for all ability levels. $60 payable to NCRD.
CED 8557-01 10/1/2016 – 12/10/2016
S 9:45 am - 10:45 am NCRD POOL Lucy Brook

Deep Water Aqua-Exercise
Class is conducted primarily in deep water. Participants will wear a flotation belt known as an aqua-jogger to stabilize the core while working out. No swimming skills are required. Exercises will include stretching, toning, strengthening and cardiovascular. Beneficial for persons of all fitness levels. Participants will use the waters resistance to regulate the intensity of the workout. $45 payable to NCRD.
TR 7:15 pm - 8:15 pm NCRD POOL Nancy Smith

AM-Aqua-fit Workout
Conducted in shallow water, aqua-aerobics combined with strength, balance and core stability exercises to increase mobility, build muscle and improve overall quality of life. Participants regulate the intensity of their workouts by using the resistance of the water making it effective for all fitness levels. $65 payable to NCRD.
CED 8564-01 9/26/2016 - 12/16/2016
MWF 8:00 am - 9:00 am NCRD POOL Barbara McCann

Water Therapy Exercise/Arthritis Foundation Program
For individuals with arthritis or back, knee, hip or conditions that make exercise difficult. Participants will establish a regular water exercise routine designed to meet individual needs. This class will increase strength and stamina; build and tone muscles; improve circulatory & cardiovascular systems; and reduce stress and tension. This class is for those who want the benefit of water exercise without the fast paced aerobic routine. $45 payable to NCRD.
CED 8570-01 9/29/2016 - 12/15/2016
R 09:15 am-10:05 am NCRD POOL McCann/Smith

Group Strength Training for Seniors
This class encourages a total body workout designed for all fitness levels. All movements are adapted for standing or sitting and are safely performed using a variety of modalities i.e.: free weights, bands, rings, balls, and your own body resistance. Benefits will include muscle strength/endurance, aerobic conditioning, increase in balance, joint flexibility, range of motion, decreased loss of bone mass, and elevated mood levels. Friendly and fun for all. Free to Fitness Center Members. Non-members $65 payable to NCRD.
CED 8550-01 9/27/2016-12/16/2016
TR 10:00 am 10:50 am NCRD 5 Debbie Crosman

 REGISTER NOW    WWW.TILLAMOOKBAYCC.EDU    FALL 2016
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Start Date - End Date</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8551-01</td>
<td>9/20/2016 – 12/20/2016</td>
<td>T</td>
<td>4:00 pm - 5:30 pm</td>
<td>NCRD 5</td>
<td>Monica Isbell</td>
</tr>
<tr>
<td>CED 8553-01</td>
<td>9/27/2016 – 12/15/2016</td>
<td>TR</td>
<td>6:30 pm - 7:30 pm</td>
<td>NCRD GYM</td>
<td>Rosa Erlebach</td>
</tr>
<tr>
<td>CED 8556-01</td>
<td>9/27/2016 – 12/15/2016</td>
<td>TR</td>
<td>5:30 pm - 6:30 pm</td>
<td>NCRD GYM</td>
<td>Buell/Mautner</td>
</tr>
<tr>
<td>CED 8558-01</td>
<td>9/21/2016 – 12/21/2016</td>
<td>W</td>
<td>5:45 pm - 7:15 pm</td>
<td>NCRD 5</td>
<td>Lorraine Ortiz</td>
</tr>
<tr>
<td>CED 8561-01</td>
<td>9/28/2016 – 12/14/2016</td>
<td>W</td>
<td>5:30 pm - 6:30 pm</td>
<td>NCRD GYM</td>
<td>Rosa Erlebach</td>
</tr>
<tr>
<td>CED 8562-01</td>
<td>9/19/2016 – 12/19/2016</td>
<td>M</td>
<td>5:45 pm - 7:15 pm</td>
<td>NCRD 5</td>
<td>Lucy Brook</td>
</tr>
<tr>
<td>CED 8565-01</td>
<td>9/23/2016 – 12/23/2016</td>
<td>F</td>
<td>8:00 am - 9:30 am</td>
<td>NCRD 5</td>
<td>Lucy Brook</td>
</tr>
</tbody>
</table>

**Yin Yoga Flows into Restorative**
Yin Yoga focuses on stretching the connective tissue (ligaments and fascia) rather than vigorously exercising the musculoskeletal system (muscles and bones). Students will use gravity and the weight of body parts to create a gentle traction on the connective tissue allowing the joints to loosen. Poses are held for several minutes bringing the muscles to a relaxed state. Each class finishes Restorative Yoga poses to allow the body to absorb and accept the benefits the Yin practice. Yoga becomes a tool to realign the fascia, increase flexibility, renew the body, soothe the spirit, and calm the mind—the balanced state any yoga practitioner seeks to achieve. Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.

**Zumba**
A fun, energizing, Latin-inspired dance class that gets you moving. Easy to follow movements create an invigorating workout that tones your body from head to toe. For all fitness levels. Free to Fitness Center members, Non-members $75 payable to NCRD.

**Can Produce Results (CPR) Boot Camp**
If you are looking for a challenging workout that will take you to a new level of fitness, then this is the one for you. A mixture of calisthenics, body weight, strength training, core development and intervals will leave you feeling exhausted yet exhilarated. Free to Fitness Center members. Non-members $75 payable to NCRD.

**Restorative Yoga**
The restorative yoga practice goes deep into the connective tissue and releases tension around the stretch. Postures are held for 3 to 5 minutes. Deep breathing techniques and relaxation cues are given. We end the practice with deep relaxation and savasana leaving your body feeling “restored” and open. Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.

**Training at the Barre**
Beginner friendly class with focus on the principals of lengthening and core strengthening movements to tone muscles, improve posture, and increase flexibility. Focusing on Barre techniques to maximize conditioning and balance. Free to Fitness Center members. Non-members $45 payable to NCRD.

**Yoga: Level I**
A nurturing environment provides inspiration, patience, and breath awareness while practicing beginning classical yoga. Release tension, stretch and strengthen muscles, increase balance and flexibility and let your spirit soar! Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.

**Yoga: Very Gentle**
Ready to explore yoga? Starting very slowly and gently we’ll learn body awareness while focusing on breath. Using the classical yoga poses as our guide, each session will explore the flexibility of the spine, inner strength throughout the body and the new possibilities that yoga offers. Each class ends with a guided relaxation and short meditation. Bring a mat and wear comfortable clothing that allows easy breathing and freedom of movement. Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.
Yoga: Mixed Levels
Start your weekend off right with a yoga practice which emphasizes classical postures, pranayama and guided relaxation. Appropriate for all levels. Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.
CED 8567-01 9/24/2016 – 12/24/2016
S 8:00 am - 9:30 am NCRD 5 Lorraine Ortiz

Stretch/Flex/Balance
This class is designed to erase the tension brought by everyday stress. Exercises are designed to increase dynamic balance while improving the length and space in the joints. Movements flow gently from one to another with deep breathing as a guide. You will walk out of class feeling relaxed and revitalized. Free to Fitness Center members. Non-members $75 payable to NCRD.
WF 10:00 am - 11:00 am NCRD 5 Rosa Erlebach

Core Pilates
The benefits of Pilates include a strong and toned core, improved flexibility and balance, long and lean muscles, and enhanced relaxation and stress relief. Your own body weight and standing and floor movements incorporating other tools such as bands, stability balls, Pilate rings, and light weights are used in class. All levels of expertise from beginners to advanced are welcome. Free to Fitness Center members. Non-members $75 payable to NCRD.
CED 8572-01 9/26/2016 – 12/14/2016
MW 9:00 am - 10:00 am NCRD GYM Debbie Crosman

Hatha for All
Students of all levels are welcome at this traditional Hatha practice that will challenge, invigorate, and renew. We’ll explore the various aspects of Hatha- breath control, mind focusing, stretching, strengthening, balance, and stamina building; and leave class with a satisfied body, calm and clear frame of mind, and an uplifted spirit. Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.
CED 8580-01 9/22/2016 – 12/22/2016
R 5:45 pm - 7:15 pm NCRD 5 Monica Isbell

Chair Yoga
For those wishing to experience yoga with the support of a chair, this class offers classical Hatha Yoga postures and breathing to awaken the senses, stretch the spine, infuse energy, and expand a feeling of well-being. No prior yoga experience necessary, simply a curiosity about the benefits of this ancient practice and the willingness to give it a try. Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.
CED 8581-01 9/22/2016 – 12/22/2016
R 8:00 am - 9:30 am NCRD 5 Ortiz/Brook

Mid-Life Yoga
Taking you into the 50’s, 60’s, 70’s and beyond! Approaching practice with steadiness and awareness, move safely into being ready for the day’s activities. Creative stretches, classical yoga poses, & simple explanation of anatomy combine to promote flexibility, balance, strength & increased energy; to further integration of body, breath & mind. A guided relaxation ends each class. Bring a mat & wear comfortable clothing that allows easy breathing & freedom of movement. Class is available to all levels of practice, adjusting & modifying poses to suit your experience. Free to Fitness Center members. Non-members $60 payable to NCRD. Reduced pricing for multiple classes. Contact NCRD for details.
CED 8582-01 9/21/2016 – 12/22/2016
W 8:00 am - 9:30 am NCRD 5 Lucy Brook

Tai Chi: Movement for Better Balance
A progressive class of eight traditional Tai Chi movements proven to be effective in fall prevention. Class starts from the beginning each term. For all levels. Free to Fitness Center Members; Non-members $75 payable to NCRD.
CED 8585-01 9/26/2016 – 12/14/2016
MW 11:00 am - 12:00 pm NCRD GYM Debbie Crosman

REGISTER NOW  WWW.TILLAMOOKBAYCC.EDU  FALL 2016
AM Boot Camp
Cardio and toning in an intense style workout that incorporates weights, step drills, obstacles, ropes, Bosu’s, medicine balls, sandbags, kettles and other fun workout equipment. Running/walking, HITT, and Tabata style formats. You will love the variety this class has to offer. Free to Fitness Center members. Non-members $45 payable to NCRD.
CED 8589-01
10/2/2016 – 12/18/2016
U
9:00 am - 10:00 am
NCRD GYM
Darcy Fugate

Group Strength
This class utilizes dumbbells, medicine balls, resistance bands as well as your own body weight for a non-stop, low impact workout targeting the entire body and to improve posture. Designed for all fitness levels. Free to Fitness Center members. Non-members $75 payable to NCRD.
CED 8586-01
TR
09:00 am - 10:00 am
NCRD GYM
Debbie Crosman

Steady at the Barre
Wellness starts with a strong body. Strength can be achieved in many different ways. Steady at the Barre will guide you through a series of exercises that stabilize, tone, and define your body as well as challenge your mind/body connection. Free to Fitness Center members. Non-members $45 payable to NCRD.
CED 8588-01
9/30/2016 – 12/16/2016
F
09:00 am - 10:00 am
NCRD GYM
Rosa Erlebach

Tillamook Family YMCA
The following classes are provided in partnership with YMCA. Register and pay for these courses at the YMCA. “Y” stands for YMCA member. “NY” stands for non-member. Please call (503) 842-9622 for more information. The YMCA reserves the right to make changes without prior notice.
Arthritis
Recreational, low intensity, low impact exercise class designed primarily for those with some form of arthritis. A medical consent form is recommended from the participant’s health care provider before entering this class. $Y-0 NY-78
CED 8503-01
9/26/2016-12/11/2016
TR
10:00 am - 11:00 am
YMCA POOL
Yazmine Thompson
CED 8503-02
9/26/2016-12/11/2016
TR
11:00 am - 12:00 pm
YMCA POOL
Yazmine Thompson
CED 8503-03
9/26/2016-12/11/2016
S
10:00 am - 11:00 am
YMCA POOL
Yazmine Thompson

Mid-Morning Movers
This water fitness class is performed primarily in shallow water and is designed to improve cardiovascular fitness, muscular strength and endurance, flexibility and body composition. For men and women of all ages. No swimming skills required. $ Y-0 NY-110
CED 8509-01
9/26/2016-12/11/2016
MWF
10:00 am - 11:00 am
YMCA POOL
Susan Urrey

Aqua Strut (Water Walking)
This class is performed primarily in shallow water and is designed to improve cardiovascular fitness, muscular strength and endurance, flexibility and body composition. For men and women of all ages. No swimming skills required $Y-0 NY-110
CED 8511-01
9/26/2016-12/11/2016
MWF
8:00 am - 9:00 am
YMCA POOL
Robyn Mallery

Deep Water Fitness
With the aid of the Aqua Jogger, participants are suspended in the water without their feet touching the bottom. Movements involve use of hands, arms, legs and feet, creating a total body workout. $Y-0 NY-110
CED 8513-01
9/26/2016-12/11/2016
MWF
9:00 am - 10:00 am
YMCA POOL
Susan Urrey
CED 8513-03
9/26/2016-12/11/2016
MWF
6:30 pm - 7:30 pm
YMCA POOL
Susan Urrey
## Deep Water Fitness

With the aid of the Aqua Jogger, participants are suspended in the water without their feet touching the bottom. Movements involve use of hands, arms, legs and feet, creating a total body workout. $Y-0$ NY-78

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8513-02</td>
<td>9/27/2016-12/08/2016</td>
<td>7:30 am - 8:30 am</td>
<td>YMCA POOL</td>
<td>Sharon Shreve</td>
</tr>
</tbody>
</table>

## Hydro Hit/Swim Hit

NEW! ANAEROBIC* aquatic exercise as High Intensity Training, Interval Training (HIT/IT) with special emphasis on muscle balance and dynamic stretching. Explosive, quick, and concentrated moves followed by active stretch and recovery. This is a high intensity/interval training anaerobic workout class designed for intermediate and advanced exercises. High intensity portion includes very fast, very controlled or focused moves while the interval training portion uses sets of exercise followed by an “active rest” period. Hydro work is done in shallow water followed by swimming in deep water.

*At sign up ask for the three page intro to read before taking the class. Doctor approval recommended. Take one or both: HYDRO HIT is a 45 minute shallow water workout (no swim skills needed). SWIM HIT follows for 30 minutes using swimming, deep and shallow water work, often underwater. $Y-0$ NY-78

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8546-01</td>
<td>9/27/2016-12/08/2016</td>
<td>8:30 am - 9:45 am</td>
<td>YMCA POOL</td>
<td>Sherryl Klingelhofer</td>
</tr>
</tbody>
</table>

## Zumba

Learn basic dance moves while burning stress and calories in this fun, welcoming group fitness class. Low to high intensity. Great for all fitness levels. $Y-0$ NY-78/110

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8516-01</td>
<td>9/27/2016-12/11/2016</td>
<td>8:30 am - 9:30 am</td>
<td>YMCA GYM</td>
<td>Jennifer Richards</td>
</tr>
<tr>
<td>CED 8516-02</td>
<td>9/26/2016-12/11/2016</td>
<td>6:25 am – 7:10 am</td>
<td>YMCA STUDI</td>
<td>Neri Perez</td>
</tr>
<tr>
<td>CED 8516-03</td>
<td>9/26/2016-12/11/2016</td>
<td>5:45 pm - 6:45 pm</td>
<td>YMCA GYM</td>
<td>Jeannie Christensen</td>
</tr>
<tr>
<td>CED 8516-04</td>
<td>10/04/2016-12/11/2016</td>
<td>3:00 pm – 4:00 pm</td>
<td>YMCA STUDI</td>
<td>Ahndrea Sousa</td>
</tr>
<tr>
<td>CED 8516-05</td>
<td>9/27/2016-12/11/2016</td>
<td>5:45 pm – 7:00 pm</td>
<td>YMCA STUDI</td>
<td>Neri Perez</td>
</tr>
<tr>
<td>CED 8516-06</td>
<td>9/30/2016-12/11/2016</td>
<td>6:00 pm – 7:00 pm</td>
<td>YMCA STUDI</td>
<td>Neri Perez</td>
</tr>
</tbody>
</table>

## Fresh Start A.M. Fitness

Build a leaner, more toned body, improve your overall health and feel better all day long by starting your day off right. Join us for cardio and body weight routines combined for a high intensity workout which can be modified for individual fitness levels. $Y-0$ NY-110

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8519-01</td>
<td>9/26/2016-12/11/2016</td>
<td>5:30 am – 6:25 am</td>
<td>YMCA STUDI</td>
<td>Janet Henkel</td>
</tr>
</tbody>
</table>

## Yoga Level 1

The heart of this practice is to increase strength, flexibility, and balance of body and mind by applying the principles of yoga. The class focus is on freedom in the spine and developing core strength. Breath awareness is considered through movement and attention to develop inner stillness and connection between mind and body for fluid movement in and out of the classroom. $Y-0$ NY-110

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8522-01</td>
<td>9/26/2016-12/11/2016</td>
<td>10:30 am - 11:30 am</td>
<td>YMCA STUDI</td>
<td>Thea Defeyter</td>
</tr>
</tbody>
</table>

## Gentle Yoga

Improve flexibility, strength, balance and mind/body function. Consider deep core muscle structure for improved posture and mobility. Explore the basic elements of yoga, and supported posture. By improving the deep core muscle structure and freeing the shoulders, hips and spine this class provides the possibility for enhanced freedom in movement. $Y-0$ NY-78

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Dates</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8526-01</td>
<td>9/27/2016-12/08/2016</td>
<td>9:00 am - 10:00am</td>
<td>YMCA STUDI</td>
<td>Thea Defeyter</td>
</tr>
</tbody>
</table>
Step & Sculpt

Achieve total body fitness with aerobic and strength training exercises. Class combines floor, step, weights, bands, and balls to increase cardiovascular endurance and overall body conditioning. Modifications given to accommodate all fitness levels. $Y-0 NY-110

CED 8528-01 9/26/2016-12/09/2016
MWF 8:30 am - 9:30 am YMCA GYM Jennifer Richards

Cardio and Core

Jumpstart your day with this fun and energizing class that combines step, kick, and floor moves for a great cardio workout followed by Pilates-based and Stability Ball exercises designed to strengthen core muscles. Modifications provided so participants of all ages and fitness levels are encouraged to attend. $Y-0 NY-78

CED 8531-01 9/27/2016-12/08/2016
TR 5:45 am – 6:45 am YMCA GYM Galena Flores

Circuit Weights Orientation

Need a little motivation to hit those weights? Do you like working out with others? Want to make sure you are using the equipment safely and correctly? Then this instructor-led circuit weights session is for you! $Y-0 NY-78

CED 8604-01 9/26/2016-12/05/2016
TR 9:40 am - 10:30am YMCA Fitness Center Darcy Fugate

Don't Dread the Tread

Overcome the fear of the treadmill and get the most out of your workout by learning new ways to utilize this unassuming staple of gym equipment. Space is limited. Please sign up at the Y front desk. $Y-0 NY-110

CED 8547-01 9/26/2016-12/05/2016
MWF 6:30 am - 7:00 am YMCA Fitness Center Darcy Fugate

Spin

Instructor-guided bike workout takes participants through warm-up, cardio, sprints, climbs, and cool-down. Space is limited, so arrive to class early to get your seat. $Y-0 NY-78/110

CED 8532-01 9/26/2016-12/11/2016
MWF 5:30 am - 6:30 am YMCA Spin Room Havilah Patching
CED 8532-02 9/27/2016-12/08/2016
TR 5:30 am - 6:30 am YMCA Spin Room Darcy Fugate
CED 8532-03 9/27/2016-12/08/2016
TR 5:30 pm - 6:30 pm YMCA Spin Room Katie Tohl
CED 8532-04 9/26/2016-12/11/2016
MW 5:30 pm - 6:30 pm YMCA Spin Room Kasandra Larson

Lunchtime Bootcamp

Cardio and toning in an athletic style workout that will incorporate one or more of the following: weights, bands, steps, kettles, medicine balls, drills, obstacles, HIIT, and Tabata style formats. Class can be modified to fit your ability. You will love the variety that this lunchtime class has to offer. $Y-0 NY-110

CED 8605-01 9/26/2016-12/09/2016
MWF 12:15pm - 1:00pm YMCA GYM Darcy Fugate

Enhanced Fitness

Focus on dynamic cardiovascular exercise, strength training, balance, and flexibility; everything older adults need to maintain health and function as they age. In a typical class participants will experience:
- A 5 minute warm up to get the blood flowing to the muscles.
- A 20 minute aerobics workout that gets participants moving, or a walking workout to lively music the class chooses.
- A 5 minute cool down.
- A 10 minute stretching workout to keep the muscles flexible. - Balance exercises throughout the class.
$Y-0 NY-110

CED 8538-01 9/26/2016-12/09/2016
MWF 10:00 am - 11:00 am YMCA GYM Kelly Benson
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tai Chi Moving for Better Balance Levels 1 and 2</td>
<td>12 week series. This class is designed for those 60 and over to help reduce the risk of falls by increasing strength in the lower extremities, improving posture, balance, overall coordination, and a sense of well-being. Reduce the risk of falling by 50 percent. Free for those over 60, ADA qualified, or YMCA members. NY-$110</td>
<td>CED 8539-01 9/26/2016-12/09/2016 MWF 10:00 am - 11:00 am South County Linda Werner</td>
</tr>
<tr>
<td>Tai Chi Short Form and Qigong for Energy Cultivation</td>
<td>12 week series. Beginners are welcome to learn the Short Form along with an eight-movement series in Qigong (chee-gung) which combines breathing, posture, and movement to generate energy, restore tension, soothe your mind, and promote a sense of well-being.</td>
<td>CED 8539-02 9/26/2016-12/09/2016 MWF 8:45 am – 9:45 am South County Linda Werner</td>
</tr>
<tr>
<td>Tai Chi Moving for Better Balance 24, 10, and 8 Form</td>
<td>In addition to the Recognized physiological and cognitive benefits of the practice of Tai Chi, this class improves strength and coordination. Movements involve weight bearing and non-weight bearing stances, proper body alignment and coordinated movements conducted in a continuous, circular flowing motion.</td>
<td>CED 8608-01 9/26/2016-12/08/2016 MWF 9:00 am-10:00 am YMCA STUDI Benson/Gates</td>
</tr>
<tr>
<td>Moving for Better Balance and Health</td>
<td>Central moves of 8-form Tai Chi mixed with 24-form, Qigong for energy cultivation and “NEW” Qigong for cardiovascular issues. Randomized control trials have shown that Tai Chi and Qigong have positive effects on cardiopulmonary health, arthritis, depression, mental focus, and many other conditions, and reduces falls significantly.</td>
<td>CED 8608-01 9/26/2016-12/08/2016 TR 1:00 pm-2:30 pm NCC Sherryl Klingelhofer</td>
</tr>
<tr>
<td>Tae Kwon Do</td>
<td>Korean sport that focuses on hand and kicking techniques and includes, “hyungs” similar to katas in karate. Kicking drills and non-contact sparring complete the experience. Work at your own intensity level. Come get your “kicks” with us.</td>
<td>CED 8542-01 9/28/2016-12/09/2016 WF 5:00 pm - 6:00 pm YMCA STUDI Wendy Flett</td>
</tr>
<tr>
<td>Moving for better Health Qigong</td>
<td>Stressed? Seeking physical and mental balance? Want to boost your immune function and restore your body to optimal health? Qigong (“chee gong”) is an ancient practice of postures and slow movements which has been shown to improve vitality and health, even reducing hypertension and chronic pain. This class focuses on breathing, stance, mind intent and movements to facilitate the flow of energy through the body. Participants can be seated or standing and movements can be performed by virtually anyone. Comfortable clothes and shoes recommended.</td>
<td>CED 8601-01 9/27/2016-12/08/2016 TR 7:15 am-7:45 am YMCA STUDI Michelle Jenck</td>
</tr>
<tr>
<td>Mommy and/or Daddy and Me Time</td>
<td>This class will allow moms/dads and kids to get out of the house and meet other moms/dads and kids. Bring your strollers on non-rainy days and we can roller outside.</td>
<td>CED 8709-01 9/29/2016-12/08/2016 R 11:00 am-12:00 pm YMCA GYM Darcy Fugate</td>
</tr>
<tr>
<td>Vinyasa Flow Yoga</td>
<td>Vinyasa Flow Yoga will work to synchronize breath with movement. Focus on conscious breath with mindful flow awakening strength, energy and flexibility in a fun atmosphere.</td>
<td>CED 8569-01 9/26/2016-12/07/2016 MW 06:00 pm-07:00 pm YMCA STUDI Christine Blair</td>
</tr>
</tbody>
</table>

REGISTER NOW WWW.TILLAMOOKBAYCC.EDU FALL 2016
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 8707-01</td>
<td>On the Ball</td>
<td>9/26/2016-12/09/2016</td>
<td>YMCA STUDI</td>
<td>Darcy Fugate</td>
<td></td>
</tr>
<tr>
<td>CED 8606-01</td>
<td>Work It</td>
<td>9/26/2016-12/09/2016</td>
<td>YMCA GYM</td>
<td>Darcy Fugate</td>
<td></td>
</tr>
<tr>
<td>CED 6010-01</td>
<td>Music and Voice</td>
<td>9/27/2016-12/06/2016</td>
<td>TILL 203</td>
<td>Ann Madden</td>
<td></td>
</tr>
<tr>
<td>CED 1024-01</td>
<td>Language Arts</td>
<td>9/26/2016 - 12/05/2016</td>
<td>TILL 102</td>
<td>Richard Paris</td>
<td></td>
</tr>
<tr>
<td>CED 1121-01</td>
<td>Personal Development and Safety</td>
<td>9/29/2016-12/08/2016</td>
<td>TBCCS 2</td>
<td>Mike Dill</td>
<td></td>
</tr>
<tr>
<td>CED 6089-01</td>
<td>Personal Development and Safety</td>
<td>9/29/2016-12/08/2016</td>
<td>TBCCS 2</td>
<td>Mike Dill</td>
<td></td>
</tr>
</tbody>
</table>
Tillamook Bay Community College

Women’s Personal Safety/Self Defense
Do you want to increase your personal confidence and power? In this introductory level class, women ages 14 and up will gain verbal and physical self-defense skills. Explore and practice assertiveness skills as you learn the facts about sexual assault, relationship abuse and the importance of body language and listening to your intuition. The course is taught by a female instructor with more than 18 years’ experience teaching self-defense. She was also an appointed member of the Attorney General’s Sexual Assault Task Force. Wear comfortable clothing and shoes and bring a lunch.
CED 8308-01 10/01/2016-12/10/2016 Tuition $25 Fees $0
S 12:00 pm - 4:00 pm TILL 214/215

Master Recycler
Participants will learn to minimize the impacts of materials and learn strategies that encourage thoughtful consumption, the reduction of toxins and the recovery of our material resources. Aspects relating to local recycling efforts are also emphasized. Class is free. You are asked for 30 volunteer hours and to be a recycling advocate within your own circle. The three day class is Wednesday 1 pm -5 pm and Thursday and Friday 9 am to 5 pm.
CED 6560-01 9/26/2016-9/30/2016 See Description TILL 214 David McCall

Photography
Digital Photography Basics
Digital cameras have changed the way we take pictures from preview capability to in-camera image manipulation. No longer is it a matter of “F stop” and “shutter speed” or just “point and shoot”, we have a multitude of pre-exposure variables as well as post-exposure options. This class will provide an overview to help you to have a much better understanding of digital photography methods, such as choosing the correct camera settings for the lighting; close-up or distance; focusing and framing. We will also discuss some basic storage and formatting options now available. Bring your camera, cables, and camera manual. If you have a laptop and software bring it too, if time allows we will touch on photo editing and management software.
CED 7075-01 9/26/2016-11/17/16 Tuition $64
R 06:30 pm-08:00 pm TILL 203 Steve Kershaw

AARP Smart Driver
The instructor uses the “Smart Driver Guidebook” and video content to teach current rules of the road and defensive driving techniques. Learn how to operate your vehicle more safely, including adjustments to accommodate common age-related changes in vision, hearing, and reaction time. You may be eligible to receive an insurance discount upon completing the course, so consult your agent for details. Pre-register at TBCC, Pay at class. AARP members $15, non-members $20. Bring AARP membership card to class.
CED 8305-01 11/10/2016 – 11/10/2016
R 9:00 am - 4:00 pm TBCCS 3 Craig Leslie

Driver Education for High School Students with Permit
This ODOT certified class includes 30 hours classroom and 12 hours in the car (6 hours behind-the-wheel instruction and 6 hours in-car observation). Drive times are scheduled during the 2nd class session and are in addition to the classroom time. Course Requirements: Teens must be 15-17 years old and complete the course before their 18th birthday. Attendance at ALL sessions is mandatory. Missed sessions must be made-up at an additional cost. Mandatory parent/teen orientation is held at the first class session; MUST bring Oregon Instruction Permit AND a photocopy of your permit to orientation. Students should have a minimum of 10 hours of driving experience before beginning the class.
CED 1120-01 9/26/2016 - 12/10/2016 Tuition $0 Fees $230
MW 6:00 pm - 8:00 pm TILL 204 TBA

Driver Education for Adults
This class is for anyone with a driver license or for students 18 and up. The course includes 30 hours of classroom instruction and 6 hours in the car. Drive times are scheduled during the 2nd class session and are in addition the classroom time. Students must have their Oregon permit or a valid Driver License before class starts. Class fee includes books. Registration and payment is due before class starts.
CED 8306-01 9/26/2016 - 12/10/2016 Tuition $0 Fees $425
MW 6:00 pm - 8:00 pm TILL 204 TBA

REGISTER NOW WWW.TILLAMOOKBAYCC.EDU FALL 2016
### Safety and Health - Tillamook Regional Medical Center

#### CHIP (Complete Health Improvement Program)
Are you concerned about being overweight or having diabetes, cancer, hypertension, osteoporosis, high cholesterol, or heart disease? Take charge now and in 30 days revolutionize the way you feel. Without any gimmicks, pills or expensive diets you can cut your risk of heart attack by 50% or more, adding years to your life. Includes supper every night. Attend a free information/registration session on Sept 7, 8, or 13 from 6:30-7:30 PM at the TRMC, 3rd Floor Conference Room A. For more information, call Ginny at (503) 815-2270.

| CED 8706-01 | 9/19/2016 – 10/25/2016 | MTR | 5:45 pm - 8:30 pm | Adventist Church | Ginny Gabel |

#### Diabetes Self-Management
This Level 1 Workshop is designed to help the diabetic take management of their condition. Over the 6 weeks we will cover the basics of monitoring blood sugars, nutrition, activity, stress, medication usage and problem solving techniques. This program, developed by Stanford University, has been found to lower diabetic's A1C and decrease related symptoms. No Charge but registration is required. Call 503-815-2270.

| CED 8708-01 | 10/06/2016 – 12/15/2016 | R | 1:00 pm – 3:30 pm | NCRD | Susan Phillips-Meyer |

#### Taking Charge of Diabetes
This a Level-2 class promoting principles to help take charge and possibly reverse diabetes, not merely manage it. There will be more in-depth information on understanding the physiology of diabetes and making life-style changes in activity and nutrition; including recipes and food samples to help you succeed. Emphasis on changing lifestyle behaviors to safely decrease medication needs is discussed. The class fee includes a pedometer, the textbook Reversing Diabetes by Dr. Neal Barnard and more. A spouse or support person in included in the cost. $40 payable to TRMC. Many insurance plans will cover the cost so call Sue Phillips-Meyer at (503) 815-2443 to find out more.

| CED 8707-01 | 9/8/2016 – 9/29/2016 | R | 9:30 am - 12:00 pm | Kiawanda Center | Susan Phillips-Meyer |

#### Childbirth Class
An introduction to the last stage of pregnancy and preparation for the new role of parenting. Covers techniques of relaxation, stress reduction and methods of breathing to ease labor, medications, vaginal and cesarean deliveries. We will be touring the Birthing Unit and learn about bottle/breast-feeding and basics of newborn care. You should begin classes between your seventh and eighth month. No charge for mom and one support person. Register with the Information Desk in the lobby from 8-5PM, Mon. - Fri. Call for questions to (503) 815-2270.

| CED 8715-01 | 9/7/2016 – 9/28/2016 | W | 7:00 pm - 9:00 pm | TRMC CONFA | Ginny Gabel |
| | | | 10/26/2016 – 11/16/2016 | TRMC CONFA | Ginny Gabel |

#### Depression Recovery
Tired of being depressed or anxious? Join this ground-breaking 8-week depression recovery program where we will cover topics such as recognizing the causes and symptoms of depression, improving brain function with nutrition and lifestyle, processing distress and loss healthily, changing your thinking to defeat depression, appropriately using medications and more. The program provides opportunities to share, and encourage in a safe environment, and careful respect of your privacy. You will learn how to conquer depression for good. $50 registration fee. To register call (503) 815-2270.

| CED 8720-01 | September 6, Free information session from 6:30 pm – 7:30 pm | WR | 6:30 pm - 8:00 pm | TRMC | Ginny Gabel |

#### Chronic Pain Self-Management
This interactive program is designed to help those living with chronic pain learn to improve their ability to manage it and other symptoms day to day. Over the 6-week course, participants will learn different techniques and tools that have been tested and found to be very helpful. One new idea or concept may help you turn the corner and realize that you no longer have to let pain control your life. No charge, but registration is required. Call 503-815-2270.

| CED 9085-01 | 10/5/2016 – 11/9/2016 | W | 1:30 pm - 4:00 pm | NWSDS | Ginny Gabel |
**Annual Diabetes Seminar**

This one-day FREE event will highlight principles of reversing diabetes and the latest developments in diabetes care and prevention. There is NO CHARGE and lunch is included. Registration is REQUIRED. There will be screening for Hemoglobin A1C for $10 from 9:00 to 10:00 a.m. Call 503-815-2313 for an appointment and registration for the seminar. Location: Tillamook Adventist Church, Lower Level, 2610 First Street, Tillamook

CED 8708-02 11/8/2016
T 10:00-3:00PM Adventist Church Sue Phillips-Meyer

**ACLS Recertification**

This 1-day recertification course is for the EMT, paramedic, RN and MD. It provides the knowledge and skill they need to know and perform in the first 30 minutes of an actual resuscitation. This includes medication and electrical intervention. A 1-day recertification is also offered (the second day of dates listed). NOTE: MUST SHOW CURRENT HEALTHCARE PROVIDER CPR CARD AT REGISTRATION. Two books—not included. Please call or email Caroline Tone at 503-815-2114 tonece@ah.org

CED 9016-01 09/07/2016
9:00 am - 5:00 pm TRMC Third floor conference rooms

**Advanced Medical Life Support (AMLS)**

This is the leading prehospital advanced medical assessment and treatment program that offers a “think outside the box” diagnosis methodology and is endorsed by the National Association of EMS Physicians. This is 2-day course is for the EMT, Paramedic, RN, and MD. Class fee is $250 payable to TRMC. For questions and registration call Caroline Tone at (503) 812-2114.

CEU 3029-01 08/29/2016 - 08/30/2016
09/19/2016 - 09/20/2016
9:00 am - 5:00 pm TRMC Third floor conference rooms

**Heartsaver CPR/Adult**

This online course provides guidelines and training for public access defibrillation. The program focuses on lay responders who are increasingly being called on to give CPR. A skills check-off must be performed within 60 days of the completion date of the online class. Skills check off sessions are from 9AM to 12PM at Adventist Professional Building, 980 Third Street Suite 300 on the following dates, 8/22, 9/8, 9/21, 10/5, 10/17 11/1, 11/18, 12/5, 12/21. You must bring to the skills check-off the certificate of completion from the online class. Please register and pay for the online class at the registration desk. $35 payable to TRMC. For questions call (503) 815-2114 or email tonece@ah.org

CED 9017-02 8/22/2016 – 12/21/2016
9:00 am - 12:00 pm ADVP1 EDCTR Caroline Tone

**Heartsaver CPR/First Aid/AED Certification and Recertification**

This online course covers Material from Heartsaver CPR, AED, and First Aid. The First Aid section covers how to assess an ill or injured person and provide first aid to control bleeding, immobilize bone, muscle, and joint Injuries and more. A skills check-off must be performed within 60 days of the completion date of the online class. Skills check-off sessions are all from 9AM-12AM at the Education Center in the Adventist Professional Building , 980 third Street, Suite 300 on the following dates: 8/22, 9/8, 9/21, 10/5, 10/17 11/1, 11/18, 12/5, 12/21 You must bring the skills check-off completion from the online class. Please register and pay for the online class at the registration desk, $55 payable to TRMC. For questions call (503) 815-2114 or email tonece@ah.org

CED 9018-01 8/22/2016 – 12/21/2016
9:00 am - 12:00 pm ADVP1 EDCTR Caroline Tone

**Healthcare Provider Certification and Recertification**

This online course is for any healthcare professional. Program is compatible with PC and Macintosh computer systems. Review the topics of adult, child and infant CPR, symptoms of a heart attack, and foreign-body airway obstruction. Includes use of the AED and bag-valve mask. A skills check-off must be performed within 60 days of completion date of online class. Skills check-off sessions are all from 9AM - 12PM at TRMC in the Adventist Professional Building, 980 Third Street Suite 300. The following dates 8/22, 9/8, 9/21, 10/5, 10/17 11/1, 11/18, 12/5, 12/21 You must bring to the skills check-off certificate of completion from the online class. Please register and pay for the online class at the registration desk. $55 payable to TRMC. For questions call (503) 815-2114 or email tonece@ah.org

CED 9019-04 8/22/2016 – 12/21/2016
9:00 am - 12:00 pm ADVP1 EDCTR Caroline Tone
Classes in North & South County

For full course descriptions, see Credit Courses, Continuing Education, and Getting Ready for College

Courses Held in North County

APR 121  Introduction to Electricity and Circuits
3 Cr.  9/27/2016 - 12/13/2016
T  06:00 pm - 08:50 pm   NCRD

Diabetes Self-Management
CED 8708-01
10/06/2016 – 12/15/2016
R  1:00 pm - 3:30 pm   NCRD
Susan Phillips-Meyer

Pediatric Adv. Life Support (PALS)

PALS is a two-day course developed by the American Heart Association and the American Academy of Pediatrics for training of health care providers. It emphasizes early recognition of pre-arrest states and the prevention of cardiopulmonary arrest in children. It also teaches relevant techniques that enable effective intervention in pediatric resuscitation. Class is held at TRMC 3rd floor conference rooms. For questions call TRMC (503) 815-2491 or email tonece@ah.org. Register with the hospital cashier at least 10 days prior to class start date. $280 (does not include book) payable to TRMC.
WR  7:30 am - 5:00 pm   TRMC 3RDFL   Caroline Tone

Courses Held in South County

ABE 7602  Adult Basic Education
9/26/2016 - 12/15/2016
MTWR  09:30 am - 12:20 pm   TBCCS 2

ABE 7605  College Transitions – Math
9/27/2016 - 12/15/2016
TR  09:30 am - 11:20 am   TBCCS 2

ABE 7606  College Transitions – Reading
9/26/2016 - 12/14/2016
MW  11:30 am - 12:20 pm   TBCCS 2

ABE 7607  College Transitions – Writing
9/26/2016 - 12/14/2016
MW  09:30 am - 11:20 am   TBCCS 3

GED 7500  GED Preparation
9/26/2016 - 12/15/2016
MTWR  09:30 am - 12:20 pm   TBCCS 2

Taking Charge of Diabetes
CED 8707-01
R  9:30 am - 12:00 pm   Kiawanda Center
Susan Phillips-Meyer
Tillamook Small Business Development Center

Helping Build Oregon’s Best Businesses

- No cost one-on-one advising
- Business tools and resources
- Free/low cost training & workshops

EXPLORE THE GOVERNMENT CONTRACTING MARKET

GCAP TRAINING SESSIONS

One Day, Two workshops—Attend one or both!

⇒ Government Contracting Basics—9-11am
⇒ Market Assessment & Marketing for Government Contracting—12-2pm

November 3rd, 2016—sign up today!

Some of our Fall workshops . . . .

- Getting your Small Business off the Ground
- Building Credit, Building a Business
- Crowdfunding: What is it and Will it Work for Me
- How to Write an Effective Business Plan
- Am I Really Making Money in My Business
- Internet & Cyber Security—Be Smart . . . . safe

See Continuing Education Courses for dates/times of all classes

CREDIT BUILDER PROGRAM

CONFIDENTIAL advice on the quickest and most effective ways to improve your credit score so you can get the money you need to grow your business

PREPARING FOR THE CCB EXAM and how to set up your business for success!

Class includes:

- 16 hours live classroom instruction
- Current CCB Manual
- Chapter Quizzes
- Two 80 question practice exams

October 7 & 8, 2016 / TBCC

Registration required by 9/16/16. Register at student services or @ www.tillamookbaycc.edu State or US government ID required

COMMUNITY PUBLIC OFFERING (CPO) FINANCE AND INVEST IN A LOCAL BUSINESS

Need cash to finance your small business? Want to invest in a local business? Community Public Offerings (CPO) offer Oregon small businesses and their neighbors an affordable strategy for raising capital and investing in a small business.

December 1st, 2016 5-8pm

Tillamook SBDC @ Tillamook Bay Community College

4901 Third Street, Tillamook

Info: 503-842-8222 x 1420 or email tillamooksbdc@bizcenter.org

Oregon Small Business Development Centers are partially funded by the US Small Business Administration and the Oregon Business Development Department.
Final Exam Schedule:

Final exams are scheduled for the last week of each term. Regular class scheduling is replaced by the final week schedule shown below. All final week classes will be held, but how the time is used is the instructor’s prerogative. The final week schedule is subject to change if circumstances such as college closure occur and make-up of class time is necessary. Certain time increments are available to instructors who need to schedule make-up exams.

All night classes (beginning 5:30 PM or later) will take the final exam during finals week. For classes that meet regularly on two evenings (e.g., Tuesday and Thursday), the exam will occur on the last evening during finals week.

1. No student will be required to take more than two back-to-back examinations.
2. No student will be required to take more than three exams in one day.
3. Students may select which course’s final exam to reschedule if item number 1 or 2 occurs. Schedule the make-up exam with the instructor.
4. If item number 1 or 2 occurs, it is the student’s responsibility to notify the instructor prior to the originally scheduled exam and arrange item number 3.
5. All make-up exams under item number 3 must be completed by 5:00 PM Dec. 8 2016.
6. Finals shall be given during the final week unless otherwise approved by the Chief Academic Officer.

<table>
<thead>
<tr>
<th>Class Time</th>
<th>Exam Time and Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:45 AM - 9:00 AM</td>
<td>8:00 AM - 10:00 AM Mon., Dec. 5</td>
</tr>
<tr>
<td>7:45 AM - 9:30 AM</td>
<td>8:00 AM - 10:00 AM Wed., Dec. 7</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>9:00 AM - 11:00 AM Mon., Dec. 5</td>
</tr>
<tr>
<td>9:00 AM - 10:30 AM</td>
<td>9:00 AM - 11:00 AM Tues., Dec. 6</td>
</tr>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>10:00 AM - 12:00 PM Wed., Dec. 7</td>
</tr>
<tr>
<td>10:00 AM - 11:30 AM</td>
<td>10:00 AM - 12:00 PM Thurs., Dec. 8</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>11:00 AM - 1:00 PM Mon., Dec. 5</td>
</tr>
<tr>
<td>11:00 AM - 1:30 PM</td>
<td>11:00 AM - 1:00 PM Tues., Dec. 6</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>12:00 PM - 2:00 PM Wed., Dec. 7</td>
</tr>
<tr>
<td>12:00 PM - 1:30 PM</td>
<td>12:00 PM - 2:00 PM Thurs., Dec. 8</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>1:00 PM - 3:00 PM Mon., Dec. 5</td>
</tr>
<tr>
<td>1:00 PM - 2:30 PM</td>
<td>1:00 PM - 3:00 PM Tues., Dec. 6</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>2:00 PM - 4:00 PM Wed., Dec. 7</td>
</tr>
<tr>
<td>2:00 PM - 3:30 PM</td>
<td>2:00 PM - 4:00 PM Thurs., Dec. 8</td>
</tr>
<tr>
<td>3:00 PM - 4:00 PM</td>
<td>3:00 PM - 5:00 PM Mon., Dec. 5</td>
</tr>
<tr>
<td>3:00 PM - 4:30 PM</td>
<td>3:00 PM - 5:00 PM Tues., Dec. 6</td>
</tr>
<tr>
<td>4:00 PM - 5:00 PM</td>
<td>4:00 PM - 6:00 PM Wed., Dec. 7</td>
</tr>
<tr>
<td>4:00 PM - 5:30 PM</td>
<td>4:00 PM - 6:00 PM Thurs., Dec. 8</td>
</tr>
</tbody>
</table>

Prerequisites

Many credit classes require prerequisites. Prerequisites are conditions that must be met in order to gain access to a particular class. These conditions are usually completion of, or enrollment in, other courses, specific Placement Test, or departmental approval. If a course has a prerequisite, it will be listed with the course description. If you believe that you meet the prerequisite and are not being allowed to enroll, contact your advisor. If you do not meet the prerequisite but wish to be considered, contact the instructor. If you have any other questions, contact Student Services at (503) 842-8222, ext. 1100.

Grades

Grades are posted at MyTBCC at www.tillamookbaycc.edu. If you have questions or need additional help, call the Director of Student Services at (503) 842-8222, ext. 1110.

Statement of Nondiscrimination

It is the policy of Tillamook Bay Community College and its Board that there will be no discrimination or harassment on the grounds of race, color, sex, marital status, sexual orientation, religion, national origin, age, disability, height/weight ratio, organizational affiliation, or political affiliation in any educational programs, activities or employment. Lack of English language skills will not be a barrier to admission and participation in career and technical education programs. Persons having questions about nondiscrimination should contact:

- Title II and Title IX Coordinator, Pat Ryan, Director - Facilities, Human Resources, Safety, 4301 Third Street, Tillamook, Oregon, Room 122, Phone (503) 842-8222, ext. 1020 or TDD (503) 842-2467
- Section 504 Coordinator, Rhoda Hanson Director of Student services, 4301 Third Street, Tillamook, Oregon, Room 116, Phone (503) 842-8222, ext. 1110

Student Rights/ Responsibilities

TBCC provides educational opportunities for a wide variety of individual and community needs. Rules and regulations regarding student conduct assure an atmosphere conducive to pursuing an education. At the same time, students have certain rights guaranteed to them by the Constitution. The Student Rights and Responsibilities information is available in the TBCC Catalog, the TBCC Student Handbook, and on the College web site at www.tillamookbaycc.edu.
Golden Age Discount
Individuals 62 years of age and older are eligible for a Golden Age Discount. All students using the Golden Age Discount must meet all the admission and course requirements in order to enroll in the course(s). Credit courses require the completion of the Application for Admissions and may require verification of college level reading, writing, and math skills through testing or previous college credit on a transcript.

Golden Age Discount Option One:
Fifty percent discount on credit and continuing education courses. You may register and qualify for the 50% tuition discount at any time during the registration period each term. This discount applies to tuition only for credit and continuing education courses offered at TBCC. Students must meet all the prerequisites in order to register for credit courses. The discount does not apply to fees of partnership/agency courses.

Golden Age Discount Option Two:
Applies only to Credit Courses
The College will waive all tuition for credit course audits when space is available in the class. The student must register for the course only on or after the first meeting of the course each term. Students who register prior to the first day of the term should use Option One. These tuition waivers require instructor permission which must be obtained through an instructor signature in the audit section on the TBCC Registration and Change Form. Students must meet all prerequisites in order to register for credit classes. The discount covers only tuition.

Tax Credits for Education (1098-T)
The American Opportunity (Hope Credit extended) and the Lifetime Learning Credit are education credits that can help offset the costs of education. To determine your eligibility please contact your tax advisor. TBCC staff cannot assist with tax related questions. If you plan to claim an educational tax credit, your social security number (SSN) is required for tax reporting. A form 1098-T is available by January 31 each year to students that incur eligible charges.

Refunds for College Preparation Courses
Students who officially withdraw from an ABE/GED/ESOL course during the first week of course duration will receive a refund. Course duration for courses starting after June 20 will be measured from date of enrollment.

Refunds for Credit Courses
Students who officially drop a credit course during the first week of the term will receive a refund. A student unable to complete a course due to hardship may follow TBCC’s petition process as appropriate. If granted, the student will receive a voucher to help defray the cost of retaking the class.

Refunds for Continuing and Community Education Courses
Full refund is received if the course is dropped before it starts or during the first one-fifth of the course duration. Dropping a course can be done online or with the Add/Drop Form available at the Student Services window. No refund is allowed for a course of short duration (1-2 class sessions/workshops) unless the course is dropped 3 business days before the start date. Students requesting special consideration for refunds after the refund deadline should submit a Student Account Petition Form to the Business Office. If granted, the student will receive a voucher to help defray the cost of retaking the class or taking another class. Agencies offering courses in partnership with TBCC have their own refund policies.

Student Complaints
For assistance, support, or help in obtaining information about complaint procedures and resolving problems, please contact the following:

- Disability related: Rhoda Hanson (503) 842-8222, ext. 1110.
- Sexual harassment: Rhoda Hanson (503) 842-8222, ext. 1110.
- Harassment based on race/ethnicity/national origin: Pat Ryan (503) 842-8222, ext.1020.
- Students’ rights, responsibilities, and conduct: Rhoda Hanson (503) 842-8222, ext. 1110.
- Academic grievances: Ann Hovey Chief Academic Officer (503) 842-8222, ext. 1030.
- Other harassment: Rhoda Hanson (503) 842-8222, ext. 1110.

Students can directly access detailed information about the student grievance procedures in the General Catalog on the College website http://www.tillamookbaycc.edu/catalog.
Family Educational Rights & Privacy Act
The Family Educational 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 education records within 45 days of the day the College receives a request for access.
   - Students should submit to the registrar, dean, or head of the academic department (or appropriate official) written requests that identify the record(s) they wish to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student’s education records that the student believes is inaccurate or misleading.
   - Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosure of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the College in an administrative, supervisory, academic or support staff position (including law enforcement unit and health staff); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Education; or assisting another school official in performing his or her tasks.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605.

Directory Information
At its discretion Tillamook Bay Community College may provide Student Directory Information in accordance with the provisions of the Family Education Rights and Privacy Act. Directory Information is defined as that information which would not generally be considered harmful or an invasion of privacy if disclosed.

The following Directory Information may be released by the Director of Student Services or the Chief Academic Officer at their discretion: Name; Enrollment status; Dates of previous enrollment; Participation in officially recognized activities; Date & type of certificate, degree, honors & awards received Address; E-mail address Telephone number Pictures.

Students may request that Directory Information not be disclosed by filing a “Restriction of Directory Information” form, available in Student Services. The request to withhold information will remain in effect (even after you have stopped attending or have graduated from TBCC) until you request, in writing, that it be removed. Students who sign the request will not be listed in news releases concerning honor rolls, or in commencement related publications.

The College assumes that failure on the part of any student to specifically request the withholding

Graduation & Transfer Rates
TBCC’s graduation rate, as reported to US Department of Education (pursuant to 34CFR 668.45) in the Graduation Rate Survey 2013, was 31%. This is the percentage of first time, full-time students who started college at TBCC in Fall of 2010 and completed an intended degree here within three years, or 150% of the standard time. The successful transfer rate was 18% (not counting completers). Similar 2010 statistics for Oregon community colleges for all students as a whole had a graduation rate of 17.9%, and a transfer rate of 20.6%. TBCC’s four-year averages are: graduation rate 38%; transfer rate 18%.

Annual Security Report
TBCC’s annual security reports from 2014 back to 2005 included no reportable offenses. The 2004 annual security report included one unlawful entry and burglary. The 2002 and 2003 annual security reports included no reportable offenses. The 2001 annual security report included two burglaries and one attempted arson. There were no reportable offenses for 2000, 1999, or 1998. For further information on reporting categories or policies, contact Pat Ryan, Director of Facilities, Human Resources, and Safety (503) 842-8222, ext. 1020.

Obtaining Sex Offender Information
Under current Oregon law, sex offenders information can be obtained through the State of Oregon Sex Offender Inquiry System at http://www. oregon.gov/OSP/SOR/ Information on offenders registered in Tillamook County can be obtained also from the Tillamook County Community Corrections website at http:// www.tillamooksheriff.org/
Drug Free School and Workplace
TBCC recognizes controlled substance abuse as illegal and interfering with effective teaching, work, and the development of a safe and healthy environment for learning. The College has a fundamental legal and ethical obligation to prevent controlled substance abuse and to maintain an alcohol/drug-free work and educational environment.

See the College website, www.tillamookbaycc.edu for detailed information on drugs and their harmful effects, counseling and assistance programs, state and federal laws, and College policies pertaining to the illegal use of drugs.

Disclosure Statement
OAR 589.004.0400 authorizes TBCC to ask you to provide your social security number. The number will be used for reporting, research, and record keeping. Your number will also be provided to the State Department of Community Colleges and Work Force Development and the Oregon Community College Association. Oregon Department of Education gathers information about students and programs to meet state and federal reporting requirements. It also helps colleges plan, research, and develop programs. This information helps the colleges to support the progress of students and their success in the workplace and in other education programs.

The College may provide your social security number to the following agencies or match it with records from the following systems:
• State and private universities, colleges, and vocational schools, to find out how many community college students go on with their education and to find out whether community college courses are a good basis for further education.
• The Oregon Employment Department, which gathers information, including employment and earnings, to help state and local agencies plan education and training services to help Oregon citizens get the best jobs available.
• The Oregon Department of Education to provide reports to local, state and federal governments. The information is used to learn about education, training and job market trends for planning, research and program improvement.
• The Oregon Department of Revenue and collection agencies, only for purposes of processing debts, and only if credit is extended to you by the College.
• The U.S. Department of the Treasury, Internal Revenue Service, for the purpose of reporting tuition and related fees in compliance of the Tax Relief Act of 1997.
• American College Testing Services, if you take a placement test for educational research purposes.

State and federal law protects the privacy of your records. Your number will be used only for the purposes listed above.

Students with Disabilities
Disability Services collaborates with students, staff, faculty, and community members to create inclusive, equitable, diverse, and sustainable learning environments for all. Tillamook Bay Community College provides a wide range of in-class and campus access services to students who experience documented disabilities. The department is a resource for creative problem-solving to enhance access in the areas of Admission/ registration assistance, advising, and advocacy accommodations for classes, including:
• Test accommodations (extended time, reduced distraction, reader, scribe)
• Alternate format (computer text with digital audio, Braille)
• Technology (computer software and hardware and other devices)
• Service Providers (sign language interpreter, classroom aide)
• Accessibility information, maps, and basic mobility orientation

Right to Freedom from Harassment & Discrimination
The College’s goal is to enable students to achieve their education and career goals. Therefore, it is against this policy for any manager, supervisor, faculty, staff, or student to engage in harassment or discrimination of any member of the College community based on race/color, sex, national origin, religion, ethnicity, use of native language, national origin, age, sex, marital status, height/weight ratio, disability or sexual orientation. The prohibition against harassment or discrimination based on the use of native language does not require the College to offer courses in any language other than English. Under this policy, harassing or discriminatory behaviors will not be tolerated. The College also prohibits retaliation against any person who makes a good faith complaint of discrimination of harassment and retaliation against any person who in good faith cooperates in an investigation of alleged harassment or discrimination.

Therefore, it is the responsibility of every member of the College community to strictly comply with this Policy. This includes notifying each employee/student of his or her rights and responsibilities under TBCC’s Student Rights and Responsibilities and Sexual Harassment Policies. Management staff will be held accountable for taking reasonable action to maintain work areas and educational environments free of conduct that causes, or reasonably could be considered to cause, intimidation, hostility, or discrimination.

Any person who believes he or she has been discriminated against or harassed by a College employee, representative, or student is encouraged to file a complaint with the Director of Facilities, Safety, and Human Resources. Non-affirmative action complaints are to be filed in accordance with the Student Grievance Procedure.
Directory:

Helpful Telephone Numbers:
(503) 842-8222 (Main Number)
College Preparation ................... ext. 1100
Academic Services ................... ext. 1080
Admissions and Registration ........ ext. 1100
Advising ................................ ext. 1145
TBCC Store/Cashier ................... ext. 1240
Business Office ....................... ext. 1220
Community Education ................. ext. 1320
Facilities/ Human Resources ........ ext. 1020
Financial Aid .......................... ext. 1135
Library ................................ ext. 1720
OSU Open Campus ................... ext. 1870
President's Office .................... ext. 1015
Small Business Development Center .. ext. 1420

Full-time Faculty
Tom Atchison ........................ ext. 1815
Sydney Elliott ......................... ext. 1825
Geza Laszlo ........................ ext. 1820
Bob Pietruszka ....................... ext. 1805
John Sandusky ...................... ext. 1875
Michael Weissenfluh ............. ext. 1810

To find phone numbers for additional faculty go to TBCC Faculty and Adjuncts under About TBCC on the TBCC website, www.tillamookbaycc.edu.

TBCC Store/ Cashier
Central Campus, 1st Floor Lobby
Phone: (503) 842-8222, ext. 1240 or 1220
Fax: (503) 842-8334
paymentinformation@tillamookbaycc.edu

Extended Office Hours Sept. 26-30, 2016
Monday - Thursday, 7:30 AM - 6:30 PM
Current term textbooks and pricing are available through the TBCC Bookstore or at http://www.tillamookbaycc.edu/index.php/returning-students-mytbcc-moodle-more/tbcc-bookstore

Veterans’ Educational Benefits
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1130
8:30 AM - 4:30 PM, Monday - Friday
sallyjackson@tillamookbaycc.edu

Financial Aid
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1130
tbccfinancialaid@tillamookbaycc.edu
8:30 AM - 4:30 PM, Monday - Friday

Course Policies
Attendance, auditing courses, course cancellation, course prerequisites, withdrawal from courses.
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1100
8:30 AM - 4:30 PM Monday - Friday
http://www.tbcc.cc.or.us/index.php/getting-started-new-student-at-tbcc/academics/courses-catalog

Grades/Student Records
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1110
8:30 AM - 4:30 PM, Monday - Friday
rhodahanson@tillamookbaycc.edu

Veterans’ Educational Benefits
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1130
8:30 AM - 4:30 PM, Monday - Friday
sallyjackson@tillamookbaycc.edu

Financial Aid
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1130
tbccfinancialaid@tillamookbaycc.edu
8:30 AM - 4:30 PM, Monday - Friday

Course Policies
Attendance, auditing courses, course cancellation, course prerequisites, withdrawal from courses.
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1100
8:30 AM - 4:30 PM Monday - Friday
http://www.tbcc.cc.or.us/index.php/getting-started-new-student-at-tbcc/academics/courses-catalog

Grades/Student Records
Student Services, Central Campus, 1st Floor Lobby
(503) 842-8222, ext. 1110
8:30 AM - 4:30 PM, Monday - Friday
rhodahanson@tillamookbaycc.edu

Learning Center
Central Campus, Library, 2nd Floor near balcony
Phone: (503) 842-8222, ext. 1845
Call for Learning Center hours
suzannebannan@tillamookbaycc.edu
Learning Center Hours
M 9:00 AM - 12:00 PM
  1:00 PM - 4:00 PM
T 12:00 PM - 4:00 PM
W 9:30 AM - 12:00 PM
  1:00 PM - 4:00 PM
R 9:00 AM - 1:00 PM

Library
Central Campus, 2nd Floor near balcony
(503) 842-8222, ext. 1720
9:00 AM - 7:00 PM, Monday - Thursday
9:00 AM - 4:30 PM, Friday
Library hours are subject to change when classes are not in session.

OSU Open Campus
Central Campus, 2nd Floor Room 229
Phone: (503) 842-8222, ext. 1870
8:00 AM – 5:00 PM, Monday - Thursday
OSU events in Tillamook County

Sept. 19 – Dec. 31
Strong Women Program
Strength training program for women mid-life and older. Offered by OSU Extension.
To register: (503) 842-3433 or at the OSU Extension Office in Tillamook

Sept. 27 – Nov. 1
4-H Afterschool Program: Dogs
Focusing on the knowledge of dog breeds, body part ID, proper care of dogs, and the basics of health care.
For 4th grade and above from 3:15 – 5 p.m. at the OSU Extension Office
To register: (503) 842-3433 or at the OSU Extension Office in Tillamook

Fall 2016
Juntos: Together for Better Education
College prep program presented in Spanish for high school students and their families. Dates to be determined.
Offered by OSU Open Campus and Tillamook High School.
Contact: (503) 812-4763 or maydra.valencia@oregonstate.edu

FAFSA Night/College Application Week
Have you heard that FAFSA (Free Application for Federal Student Aid) now opens on October 1? Join us to get started on the college application process.
For more information: (503) 812-4763 or maydra.valencia@oregonstate.edu

Academic calendar

Aug. 24
Transfer student application deadline for Fall term

Aug. 24
Degree Partnership Program application deadline for Fall term

Sept. 21
OSU Fall term starts
(online and on campus)

Dec. 12
Transfer student application deadline for Winter term

Dec. 12
Degree Partnership Program application deadline for Winter term

Online Degrees
Bachelor’s degrees online through OSU Ecampus

B.S. Agricultural Sciences
Customize your curriculum to emphasize fields like animal sciences, crop and soil science, or agricultural business management

B.S. Fisheries and Wildlife Science
An applied, science-based program that focuses on maintaining balance for species and habitats in the wild

B.A./B.S. Business Administration
Includes leadership, retail management, finance, marketing, project management, and ethical business practices

B.A./B.S. Sociology
Explores the study of human society, social forces, and social interactions.

For more information on any of the 20 undergraduate degrees, 20 graduate degrees, or 900 classes offered through OSU Ecampus:
ecampus.oregonstate.edu/

Considering a career in agriculture or natural resources?
Enroll in TBCC’s new AAS program and finish your Bachelor’s degree at Oregon State. Through OSU Ecampus, many of these degrees are available online.
And through the Degree Partnership Program you can take classes at TBCC and OSU at the same time.
Questions? Contact Student Services at (503) 842-8222 ext. 1100

OSU Open Campus is available to help students with questions about continuing their education or dual enrolling with OSU and TBCC. Our offices are right at TBCC, so it is easy to find us!

Connect with us online
facebook.com/tillamookOOC
opencampus.oregonstate.edu

Or stop by and say hello!
TBCC, Room 229
TBCC, Room 219
Community & Instructional Partners

Tillamook Regional Medical Center
1000 Third St., Tillamook
(503) 842-4444
8:30 AM - 5:00 PM, Monday - Thursday
8:00 AM - 2:00 PM, Friday
Two of the area's most valuable resources, the Hospital and the College, work together in a variety of important ways to provide Tillamook County with all-important health care and related classes and information. You'll find many classes in this schedule that are arranged with the Hospital, in addition to its vital support of the College's Health-Care Programs.

Oregon State University Open Campus
Open Campus is your contact for Oregon State University (OSU) resources. Located at Tillamook Bay Community College, Open Campus improves the quality of community through highly accessible technology and regionally specific education.

Oregon State University Ecampus
Choose from over 400 OSU courses offered online each year. Complete your bachelor's online in Environmental Sciences, Fisheries & Wildlife, General Agriculture, Liberal Studies, Political Science or Natural Resources. Take OSU online courses as electives, or to work toward other OSU degrees. Add one of their 12 online minors to your transcript. For more information about online courses through OSU, go to http://ecampus.oregonstate.edu.

Worksource Oregon - Tillamook
Tillamook County Office
2101 Fifth St., Tillamook
(503) 842-3244
Pacific NW Works is proud to be providing leadership and community development through innovation and partnerships, while meeting the needs of an ever changing workforce.

Oregon State University Extension Office
2204 Fourth St
Tillamook, OR 97141
(503) 842-3433
Oregon State University's Extension Service provides education and information based on timely research to help Oregonians solve problems and develop skills related to youth, family, community, farm, forest, energy, and marine resources. We carry out our mission by extending the research knowledge base of the University to people who need the information, and providing leadership in applying this knowledge to the problems people have identified.

North County Recreation District
36155 Ninth St., Nehalem
(503) 368-7008
Located in Nehalem, the North County Recreation District--NCRD to its legion of friends--partners with the College on many of the fitness classes.

YMCA
610 Stillwell, Tillamook
(503) 842-9622
5:00 AM - 9:00 PM, Monday - Friday
Pool hours: 5:30 AM - 9:00 PM, Monday - Friday
7:00 AM - 5:00 PM, Saturday
12:00 PM - 5:00 PM, Sunday
The mainstay of fitness in Tillamook's central county area, the YMCA and TBCC team up to offer a host of fitness and sports-related classes and activities.

The American Association of Retired Persons
TBCC partners with the AARP, the nation’s leading organization for those over 50, to offer preventative driving training that saves lives.
Some Great Benefits of Being a Student at TBCC!

The WAVE and TBCC have made it even easier to get your education!

Obtain a current term sticker from Student Services and present your valid TBCC ID upon boarding for FREE bus service

from Cannon Beach to Lincoln City, Oceanside to Tillamook Forest Center, and Tillamook Town Loop.

*Excludes all Portland inter-city route services.

<table>
<thead>
<tr>
<th>TBCC Stop Times:</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:27am</td>
</tr>
<tr>
<td>8:27am</td>
</tr>
<tr>
<td>9:27am</td>
</tr>
<tr>
<td>10:27am</td>
</tr>
<tr>
<td>11:27am</td>
</tr>
<tr>
<td>12:27pm</td>
</tr>
<tr>
<td>1:27pm</td>
</tr>
<tr>
<td>2:27pm</td>
</tr>
<tr>
<td>3:27pm</td>
</tr>
<tr>
<td>4:27pm</td>
</tr>
<tr>
<td>5:27pm</td>
</tr>
<tr>
<td>6:27pm</td>
</tr>
</tbody>
</table>

Same great service 7 days a week!!

For a complete schedule and more information call us at 503-842-8283 or visit us at tillamookbus.com

YMCA Perks for TBCC Fulltime Students

Students enrolled in a minimum of 12 credits at TBCC get a FREE term membership at the Tillamook County YMCA.

TBCC students taking at least 12 credit hours per term are eligible for YMCA membership pricing for childcare. Please call (503) 842-9622 to learn more.

Tillamook County Family YMCA

Two-lane indoor running/walking track
Two salt water chlorine generated pools
A fully equipped 5,000 sq. foot fitness center
Dry sauna
Four racquetball/handball courts
Full size gym with 6 basketball hoops
Meeting room for reserving (birthdays or meetings)
All day child care
Child Care while you workout
Elevator going to all 3 levels
Fitness classes and Martial Arts (pool, gym, or studio)
Game room with various games
Join a student organization while you’re here!

Associated Students of Tillamook Bay Community College

The Associated Students of Tillamook Bay Community College (ASTBCC) operate under a constitution designed to promote student activities that stimulate the social, physical, moral and intellectual growth of students. It provides an important link to other students, college staff, and the public through a variety of activities.

Meetings are held the first and last Tuesdays of each month in room 106 at 10 a.m. As an enrolled student at TBCC, you are already a member so get involved and help make a difference in student life on campus!

For more information, contact the ASTBCC advisor John Sandusky at 503-842-8222 ext. 1875 or email him at johnsandusky@tillamookbaycc.edu.

Phi Theta Kappa

We believe that college completion matters and that every student counts.
We commit to reaching out to students in need by encouraging, nurturing, and guiding them toward college completion.
We ask every community college student, student organization, faculty member, staff member, administrator, and community college stakeholder join us by sharing this commitment and call to action.

TBCC’s Beta Delta Epsilon Chapter of PTK invites students who have completed 12 college-level credits with a GPA of 3.25 or greater to join this active society where members gain experience in leadership, scholarship and service. Join them at their next meeting or event or contact PTK advisor Sheryl Vanselow at 503-842-8222 ext. 1220 or email her at sherylvanselow@tillamookbaycc.edu.
<table>
<thead>
<tr>
<th>Term</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPRING TERM</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15 CREDIT TOTAL</td>
<td>16 CREDIT TOTAL</td>
</tr>
<tr>
<td></td>
<td>Approved Program Elective, CO or LE, 2 + CR</td>
<td>(le required &amp; CO elective)</td>
</tr>
<tr>
<td></td>
<td>CJA 244, 3 CR, Technical Com, in Crisis Incident (LE required &amp; CO elective)</td>
<td>CJA 243, 3 CR, Criminal Investigation</td>
</tr>
<tr>
<td></td>
<td>CJA 217, 3 CR, Interpreting and Information</td>
<td>CJA 210, 3 CR, Arrest, Search, and Seizure</td>
</tr>
<tr>
<td></td>
<td>CJA 230, 4 CR, Police Report Writing (LE)</td>
<td>CJA 240, 4 CR, English Composition</td>
</tr>
<tr>
<td></td>
<td>CJA 280A, 3 CR, Cooperative Education</td>
<td>CJA 105, 4 CR, Introduction to Criminal Justice Systems (CO)</td>
</tr>
<tr>
<td></td>
<td>CJA 263, 3 CR, Introduction to Correctional Processes</td>
<td>CJA 144, 2 CR, Introduction to Juvenile Processes</td>
</tr>
<tr>
<td>WINTER TERM</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(le required &amp; CO elective)</td>
<td>CJA 262, 3 CR, Introduction to Correctional Institutions</td>
</tr>
<tr>
<td></td>
<td>CJA 260, 3 CR, Introduction to Correctional Institutions</td>
<td>CJA 265, 2 CR, Search, Search and Information Preparation</td>
</tr>
<tr>
<td>SPRING TERM</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15 CREDIT TOTAL</td>
<td>16 CREDIT TOTAL</td>
</tr>
<tr>
<td></td>
<td>Approved Program Elective, CO or LE, 2 + CR</td>
<td>(le required &amp; CO elective)</td>
</tr>
<tr>
<td></td>
<td>CJA 244, 3 CR, Technical Com, in Crisis Incident (LE required &amp; CO elective)</td>
<td>CJA 243, 3 CR, Criminal Investigation</td>
</tr>
<tr>
<td></td>
<td>CJA 217, 3 CR, Interpreting and Information</td>
<td>CJA 210, 3 CR, Arrest, Search, and Seizure</td>
</tr>
<tr>
<td></td>
<td>CJA 230, 4 CR, Police Report Writing (LE)</td>
<td>CJA 240, 4 CR, English Composition</td>
</tr>
<tr>
<td></td>
<td>CJA 280A, 3 CR, Cooperative Education</td>
<td>CJA 105, 4 CR, Introduction to Criminal Justice Systems (CO)</td>
</tr>
<tr>
<td>WINTER TERM</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(le required &amp; CO elective)</td>
<td>CJA 262, 3 CR, Introduction to Correctional Institutions</td>
</tr>
<tr>
<td></td>
<td>CJA 260, 3 CR, Introduction to Correctional Institutions</td>
<td>CJA 265, 2 CR, Search, Search and Information Preparation</td>
</tr>
</tbody>
</table>

**Key:** CO = Criminal Justice, LE = Criminal Justice and Public Safety - Law Enforcement

**Notes:**
1. A student can transfer in or take other courses that meet the requirements.
2. TBCC guarantees, at a minimum, the following courses each quarter for the completion of this Associates of Applied Science: Criminal Justice & Public Safety - Law Enforcement.
“Getting my degree at TBCC has been life changing. The instructors in the Criminal Justice program were always encouraging and supporting me. They showed me there is more to law enforcement than just being a police officer, and helped me find a career that I'm passionate about.”

– Justin Roth, TBCC graduate with an Associate of Applied Science in Criminal Justice, and a Group Life Coordinator at Oregon Youth Authority.