**Summer Events**

**FRESHMAN REGISTRATION DAYS:** Receive personalized help planning your Fall schedule and registering for classes. Open to all first-time students.
- June 26, 9am-5pm
- June 27, 10am-7pm – only scheduled appointment after 5pm
- June 28, 10am-5pm
  
  Go to www.clatsopcc.edu/frd to sign up.  
  Call 503-338-2417 with questions.

**CCC Performing Arts Center (PAC) Events:**

**Astoria Music Festival**
- June 20: Los Angeles Virtuosi: Spontaneous Fantasia
- June 21: Ruth Ann Swenson Master Class
- June 29: Young Artist Opera: Mozart’s The Magic Flute
- July 1: Young Artist Opera: Mozart’s The Magic Flute
  
  www.astoriamusicfestival.org

**Upward Bound Summer Academy Project Presentations**
- August 2nd 6:30pm - FREE

**CCC Art Student Show Award Recipients**
- July 12 – Aug 2
- Reception, July 12, 6pm

**Register for Summer and Fall Classes!**

Registration for Summer Classes begins May 22, 2012. Most classes begin June 25. You can register now for CCC Kids’ College, see more information on the inside back cover of this schedule.

Registration for Fall Term begins May 30 and runs through Sept. 28, 2012 - classes begin September 24.

Some returning students can register one day early: for more information on registering for classes, go to http://www.clatsopcc.edu/register

New to Clatsop? Attend Freshman Registration Days in June, see details at the top of this page.
Disclaimer: This publication is intended to inform students and residents about Clatsop Community College's programs and services. It includes a listing of community education, workforce and credit classes for the term. Every effort is made to insure accuracy at the time of publication; however, the college reserves the right to make changes without prior notice. For current information go to our website: www.clatsopcc.edu/schedule

**Important Dates**
- May 21 - July 5: Registration
- June 25: Classes Begin
- June 28: Graduation Petition Due
- June 28: Register Without Late Fee, & Without Instructor Approval*
- June 28: Pay For Classes With No Late Payment Fee
- June 28: Drop With Full Refund (no refunds after this date)
- July 2 - 5: Late Registration: Fees apply
- July 4: CCC Closed
- July 5: Last Day To Register For Term Length Classes
- July 9: Drop With No Notation on Transcript
- July 12: Refunds Mailed
- July 26: Last Day To Drop A Course Or Change To Credit, Audit
- August 9: Completely Withdraw From All Classes
- August 21: Last Class Session - Final Exams
- August 21: Grades Available Online

* No late registration fee for open-entry classes.

**How To Read This Schedule:**
- **Course Number:** The 3-letter, 6-digit number listed to the right of the class title needed to register for the class.
- **Section Id:** The 1-letter, 1-digit number needed to register for the class.
- **Instructor:** Indicates who teaches the class.
- **Time:** The time the class is offered.
- **Days:** The day(s) the class is offered.
- **Tuition/Fees:** Cost to enroll in class.
- **No Fee:** There is no fee to take this class
- **See Above:** The fee is not collected through CCC but rather through the individual instructor/business that offers the course. See class description for pricing information.
- **Key:**
  - E = Evening Class
  - I = Instructor Permission
  - O = Open Entry/Open Exit
- **Contact:** Paula Duncan, 503-338-2408

**Locations:**
- **ARTB** Art Building, 1651 Lexington Ave., Astoria
- **ASTR-AQCAT** Aquatics Center, 1957 Marine Dr., Astoria
- **ASTR-ARTMOV** Arts & Movement Center 1103 Grand Ave., Astoria
- **ASTR-FTCLAT** Fort Clatsop National Memorial 92343 Ft. Clatsop Road, Astoria
- **ASTR-JOSIE** Josie Pepper Building, CCC 1642 Franklin St., Astoria
- **ASTR-LBCAD** Life Boat Academy, 91868 Young’s River Road, Astoria
- **ASTR-Peace** Peace Lutheran Church 566 12th St., Astoria
- **COLUM** Columbia Hall 1651 Lexington Ave., Astoria
- **INTC-MERTS** Integrated Manufacturing Technology Center, 6540 Liberty Lane, Astoria
- **CONFIRM** Conference Room
- **FAB** Fabrication Shop
- **MECH** Mechanical Shop
- **MASC-FIRE** Fire Response Research Center, 6552 Liberty Ln., Astoria
- **MASC** Maritime Science Center 6550 Liberty Ln, Astoria
- **NAV** Navigation Classroom
- **NET** Net Room
- **RADAR** Radar Classroom
- **PACM-109** Performing Arts Center 18th and Franklin, Astoria
- **PATR** Patriot Hall, CCC 1651 Lexington Ave., Astoria
- **SCCC** South County Campus 1455 N. Roosevelt, Seaside
- **SEAS-BCC** Bob Chisholm Community Center 1225 Ave. A, Seaside
- **TBA** To be announced or to be arranged
- **TOWL** Towl Hall, CCC 1651 Lexington Ave., Astoria
- **WARR-OCEAN** Ocean Crest Motors 855 AB, Hwy -101, Warrenton

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**CCC Kids’ College**
- **July 9 – August 2, 2012**
- Experience the new CCC Kids’ College this summer!

Clatsop Community College will make math, hands-on science, writing, storytelling and more fun and enriching for your 8-12 year old student.

CCC Kids’ College participants will learn, build self-confidence, be ready to start the new school year a step ahead, and — have an experience they’ll treasure for years to come.

**CCC Kids’ College operates Monday, Tuesday and Thursday, July 9 to August 2 at the CCC Main Campus, 1651 Lexington Avenue, Astoria**

**Morning Camps, 10am - 12pm:**
- Mondays - Math Camp: Multiply your summer fun • $60
- Tuesdays - Summer Science Fair • $75
- Thursdays - Writing: Journey into Storytelling • $60

Registration Opens April 30, 2012

Visit www.clatsopcc.edu/community/ccc-kids-college-summer-program

For additional class information and registration please contact Paula Duncan at 503-338-2408 or email pduncan@clatsopcc.edu

Enjoy a summer of learning at CCC Kids’ College.

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Clatsop Community College is an affirmative action, equal opportunity institution.
ENCORE is an association of retirement age people - 50 years or older - who share a love of learning. Established in 2001 by retired adults, ENCORE is sponsored by Clatsop Community College and is a volunteer/member run organization. Membership dues of $50 are paid annually, enabling ENCORE MEMBERS ONLY to enroll in any classes offered by the ENCORE Curriculum Committee at no charge. ENCORE offers short-term courses, which are often led by my members and cover a wide range of topics, including science, health, art, music, literature, history, writing, religion and current events. No tests, no grades! No compulsory attendance! No homework! Just plenty of enjoyment, enrichment and friendship!

Members decide what they want to learn and how they want to learn it. The goal of ENCORE is to engage and inform members because curiosity never retires!

They put on their own classes, invite guest speakers, discuss current issues, read books and keep their minds active. Social opportunities are open to all members for themed get-togethers and socials.

COLUMBIA MEMORIAL HOSPITAL COMMUNITY EDUCATION CLASSES

Please contact Columbia Memorial Hospital Community Education Department at 503-338-7564 or visit us on the web at www.columbiahospital.org (Education/Resources and then choose Events Calendar) for more information or to register.

All courses require preregistration.

ASTORIA LIBERAL ARTS ACADEMY CLASSES

Preserving the cultural heritage of the Lower Columbia Basin. Registration is on a quarterly basis and all courses require preregistration.

Classes are held at 1296 Duane St in Astoria.

For information and to register: www.astoriliberarts.com 503-325-5596 - manager@astoriliberarts.com

EDUCATIONAL PARTNERS IN THE COMMUNITY:

To see the class offerings for these community partners, please contact these businesses on their websites which are listed in the class descriptions in the schedule, or call Paula at 503-338-2408 for further information.

- North Coast Choral
- North Coast Symphonic Band
- Goodwill
- OSU Extension Service
- Columbia Memorial Hospital
- Lifeboat Academy
- Fiber Arts Academy
- Arts and Movement Center
- AARP
- Master Gardeners
- ENCORE (Exploring New Concepts of Retirement Education)
- Northwest Senior Disability Services

Do Your Employees Need Additional Training To Increase Productivity At Work?

Are You Sending Employees Out Of The Region For Training?

Do You Struggle With Organizing and Finding The Time For In-house Training?

Our customized training services are designed to help you identify specific industry skills and create convenient and affordable training sessions that hit the target. Assessment consulting is free!

What Is Workforce Training?

Workforce training strives to be responsive to the workforce needs of local businesses by providing training opportunities for workers seeking to gain or improve skills, knowledge or understanding of various topics needed in their occupations. Customized training is also available to businesses based on specific needs and is delivered in a flexible format geared to specific schedules and site locations. For example, training topics may include pre-employment orientation, industrial and manufacturing, safety and regulatory medical, computer, and hospitality service. You can increase your business capacity to utilize specialized training with services such as train-the-trainer workshops, job analyses, need assessment, pre-employment preparation, referee and skill upgrading, and consulting services. For more information call 503-338-2408.

Types Of Training Available To You

- Industry-Specific Short Courses & Workshops
- Accounting & Bookkeeping
- Supervisory & Management Training
- Industry Certifications/Recertification & Testing
- Effective Workplace Communications & Team Building
- New Employee Orientation
- Customer Service
- OSHA Safety
- Manufacturer Training
- Supervisory Training
- Medical Training
- Computer Training
- Basic Office Skills
- Pre-employment Training
- Safety & Regulatory Training
- Real Estate Workshops
- Leadership Training
- Public Safety Classes & Workshop

For Information On Workforce Training, Contact:

Paula Duncan
Education For Life Coordinator
CCJ - Josie Pepler Building
1642 Franklin St.
Astoria, OR 97103
503-338-2408

Accredited by the Northwest Commission on Colleges & Universities

It is the policy of Clatsop Community College that there will be no discrimination or harassment on the grounds of race, color, sex, marital status, religion, national origin, age, sexual orientation, or disability in any educational programs, activities, or employment. Questions or complaints should be directed to the Title IX Officer in Library 106 at 503-338-2490; TDD 503-338-2486. The Section 504 Coordinator is located in the Student Services Center 503-338-2474. For ADA and other accommodations call 503-338-2408.

Para más información, vea la página Web de Clatsop Community College bajo Información en Español (discapacidad auditiva) 503-338-2468. El Coordinador de la Sección 504 se encuentra en el Centro de Servicios Estudiantiles, oficina número 108, número de teléfono (503)338-2450, TDD (discapacidad auditiva) 503-338-2468. Es la política de Clatsop Community College que no habrá ningún tipo de discriminación o acoso por razón de raza, color, género, estado civil, religión, nacionalidad, edad, orientación sexual, o discapacidad en los programas educativos, actividades o en el empleo. Las preguntas o quejas se dirigen al Director de Departamento de Actividades que se encuentran en el Centro de Servicios Estudiantiles, número de teléfono (503)338-2474. Para AYUDAS en otras peticiones de servicio llame al 503-338-2474 o para TDD (discapacidad auditiva) 503-338-2468.
Tree Climbing Techniques (AGR98400) (0 Credit)

- **TUITION/ FEES:**
  - **CODES:**

  **SECTION ID** | **INSTRUCTOR** | **TIME** | **DAY** | **LOCATION** | **FEES** | **CODES**
  --- | --- | --- | --- | --- | --- | ---
  TREE CLIMBING TECHNIQUES (AGR98400) (0 Credit) | Students will learn the basics of how to climb into trees and descend out of them using ropes and harnesses in a safe manner. Single rope climbing technique has a host of applications and is used by canopy biologists, arborists, spelunkers, search and rescue, and the military. Spend a weekend climbing in the trees! This will be a hands-on learning experience. A fee of $15 for 1 day and $30 for 2 days of climbing. Please pay the instructor and register at the class. Contact Joshua Prichard at 503-325-2792 for location and further information. | **D1** | PRICHARD | 10:00-4:00PM | SN | SEE DESCRIPTION | **FREEMAN** | **8:00-4:00** | **US** | **ASTR FTCLAT** | **$35.00** | **NEW** |

**Basketball Referee Training (PED9974X) (0 Credit)**

- **TUITION/ FEES:**
  - **CODES:**

  **SECTION ID** | **INSTRUCTOR** | **TIME** | **DAY** | **LOCATION** | **FEES** | **CODES**
  --- | --- | --- | --- | --- | --- | ---
  BASKETBALL REFEREE TRAINING (PED9974X) (0 Credit) | Students will review current and new rules which pertain to officiating high school basketball. The rules are sanctioned under the National Federation of High Schools. Students will also practice floor positioning and correct referee techniques. Please call 503-338-8445 for registration information. | **E2** | TOYAS | TBA | TBA | $0.00 | **NEW** |

**Soccer Referee Training (PED9974X) (0 Credit)**

- **TUITION/ FEES:**
  - **CODES:**

  **SECTION ID** | **INSTRUCTOR** | **TIME** | **DAY** | **LOCATION** | **FEES** | **CODES**
  --- | --- | --- | --- | --- | --- | ---
  SOCCER REFEREE TRAINING (PED9974X) (0 Credit) | Students will review and discuss soccer officiating, rules and other aspects of officiating high school soccer games according to the rules of the National Federation of High Schools. Please call 503-338-2445 for registration information. | **D1** | TOYAS | TBA | TBA | $0.00 | **NEW** |

**Volleyball Referee Training (PED9974X) (0 Credit)**

- **TUITION/ FEES:**
  - **CODES:**

  **SECTION ID** | **INSTRUCTOR** | **TIME** | **DAY** | **LOCATION** | **FEES** | **CODES**
  --- | --- | --- | --- | --- | --- | ---
  VOLLEYBALL REFEREE TRAINING (PED9974X) (0 Credit) | Students will review and discuss volleyball officiating, rules and other aspects of officiating high school volleyball matches according to the National Federation of High Schools. Please call 503-338 2445 for registration information. | **D2** | TOYAS | TBA | TBA | $0.00 | **NEW** |

**Voca Camp Training (SOC95310) (5 Credit)**

- **TUITION/ FEES:**
  - **CODES:**

  **SECTION ID** | **INSTRUCTOR** | **TIME** | **DAY** | **LOCATION** | **FEES** | **CODES**
  --- | --- | --- | --- | --- | --- | ---
  The camp training provides information specific to child abuse and other oppressions. The training is mandatory for volunteers wishing to attend annual Victory Over Child Abuse (Voca) Camps. However, the class is open to anyone interested in the Voca Camp program and/or wishes to develop innovative strategies that promote safety and healing for survivors of abuse. Classes are scheduled for: | **E1** | FRIMOTH | FS | COLB 219 | $35.00 | **NEW** |
   | **Friday, August 3** | **from 6 pm to 9 pm** | **Saturday, August 4** | **from 9 am to 4 pm** | **Saturday, August 11** | **from 9 am to 4 pm** | **Saturday, August 25** | **from 9 am to 4 pm** |  
  | **Friday, August 10** | **from 6 pm to 9 pm** | **Saturday, August 11** | **from 9 am to 4 pm** |  
  | **Monday, August 27** | **from 6 pm to 9 pm** | **Wednesday, August 29** | **from 9 am to 4 pm** |  
  | **Friday, August 3** | **from 6 pm to 9 pm** | **Saturday, August 4** | **from 9 am to 4 pm** | **Saturday, August 11** | **from 9 am to 4 pm** | **Saturday, August 25** | **from 9 am to 4 pm** |  

**VOCA Camp Training (SOC95310) (5 Credit)**

- **TUITION/ FEES:**
  - **CODES:**

  **SECTION ID** | **INSTRUCTOR** | **TIME** | **DAY** | **LOCATION** | **FEES** | **CODES**
  --- | --- | --- | --- | --- | --- | ---
  The camp training provides information specific to child abuse and other oppressions. The training is mandatory for volunteers wishing to attend annual Victory Over Child Abuse (Voca) Camps. However, the class is open to anyone interested in the Voca Camp program and/or wishes to develop innovative strategies that promote safety and healing for survivors of abuse. Classes are scheduled for: | **D2** | FRIMOTH | FS | COLB 219 | $0.00 | **NEW** |
   | **Friday, August 3** | **from 6 pm to 9 pm** | **Saturday, August 4** | **from 9 am to 4 pm** | **Tuesday, August 7** | **from 9 am to 4 pm** | **Friday, August 10** | **from 6 pm to 9 pm** | **Tuesday, August 14** | **from 9 am to 4 pm** |  
  | **Friday, August 10** | **from 6 pm to 9 pm** | **Saturday, August 11** | **from 9 am to 4 pm** | **Monday, August 13** | **from 9 am to 4 pm** | **Friday, August 17** | **from 6 pm to 9 pm** | **Monday, August 20** | **from 9 am to 4 pm** |  
  | **Tuesday, August 21** | **from 9 am to 4 pm** | **Friday, August 24** | **from 6 pm to 9 pm** |  

**VOCA Camp Training (SOC95310) (5 Credit)**

- **TUITION/ FEES:**
  - **CODES:**

  **SECTION ID** | **INSTRUCTOR** | **TIME** | **DAY** | **LOCATION** | **FEES** | **CODES**
  --- | --- | --- | --- | --- | --- | ---
  OVER TO THE SEA COAST CCC SUMMER CAMP FOR CONTINUING EDUCATION CREDIT (EDU99622XCE) (0 Credit) | Participants will immerse themselves in the daily life of the members of the Corps of Discovery – Lewis and Clark Expedition. This workshop includes an overnight stay near the beach. The Corps members’ coastal experiences such as trading with Clatsops, making salt, and the quest for the whale will be the focus of this class. Participants need to be in moderate physical condition to hike seven miles. Must be at least 16 years old and willing to work and camp outdoors. Please bring a sack lunch for Saturday. Saturday’s dinner and Sunday’s breakfast and lunch will be provided as part of the class. Please mention any food restrictions when registering. Please call Sally Freeman at 503-861-4424 to register and for further information. A lab fee of $40 is payable to the Lewis and Clark National Park Association that should be paid to the instructor at the beginning of the class. | **W1** | FREEMAN | 8:00-4:00PM | **NEW** |  
  | **Start Date: JULY 28** | **End Date: JULY 29** | **NEW** |  

See page 2 for "How To Read This Schedule", "Key", "Important Dates", and "Locations".
<table>
<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>LOCATION CODES</th>
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<tr>
<td><strong>PERSONAL ENRICHMENT</strong></td>
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<tr>
<td>Handgun Safety</td>
<td>CRJ912600</td>
<td>0Cr</td>
<td>E2 MERES</td>
<td>7:00-09:50pm</td>
<td>T</td>
<td>PATR-303</td>
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<tr>
<td>Start Date: AUGUST 7</td>
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<td>End Date: AUGUST 7</td>
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<tr>
<td>Comm Emergency Response</td>
<td>FRP912500</td>
<td>2Cr</td>
<td>W1 BLACK</td>
<td>TBA</td>
<td>S</td>
<td>ASTR-LBACAD</td>
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<td>Start Date: JULY 30</td>
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<td>End Date: AUGUST 13</td>
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<tr>
<td>Comm Emergency Response</td>
<td>FRP912500</td>
<td>2Cr</td>
<td>W2 BLACK</td>
<td>9:00-04:00pm</td>
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<td>ASTR-LBACAD</td>
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<tr>
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<td>End Date: AUGUST 13</td>
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<tr>
<td><strong>PHILOSOPHY &amp; RELIGION</strong></td>
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<tr>
<td>Ethics</td>
<td>PHI102</td>
<td>3Cr</td>
<td>D1 PATTERSON</td>
<td>12:30-04:15pm</td>
<td>T</td>
<td>TOWL-310</td>
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<tr>
<td>Start Date: JUNE 25</td>
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<td>End Date: AUGUST 16</td>
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<td><strong>PHYSICAL EDUCATION</strong></td>
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<tr>
<td>Health And Fitness For Life</td>
<td>HPE205</td>
<td>3Cr</td>
<td>OL TOYAS</td>
<td>ONLINE CLASS</td>
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<tr>
<td>Start Date: JUNE 25</td>
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<tr>
<td>Human Nutrition</td>
<td>NFM225</td>
<td>4Cr</td>
<td>OL LAMAN</td>
<td>ONLINE CLASS</td>
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<tr>
<td>Start Date: JUNE 25</td>
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<td>End Date: AUGUST 16</td>
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<tr>
<td>Prerequisite: none. general understanding of chemistry and human anatomy and physiology strongly recommended.</td>
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<tr>
<td>Hatha Yoga-Begin.</td>
<td>PE185HA</td>
<td>1Cr</td>
<td>D1 SWERDLOFF</td>
<td>05:30-06:55pm</td>
<td>TR</td>
<td>PATR-GYM</td>
<td></td>
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<td>Start Date: JUNE 25</td>
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<td>End Date: AUGUST 16</td>
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<tr>
<td>Prerequisite: PE 185HA Hatha Yoga-Beginning or instructor approval.</td>
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<td>Personal Fitness-Begin.</td>
<td>PE185PA</td>
<td>1Cr</td>
<td>OL TOYAS</td>
<td>ONLINE CLASS</td>
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<td>Start Date: JUNE 25</td>
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<td>End Date: AUGUST 16</td>
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<tr>
<td>Prerequisite: MTH-60 recommended.</td>
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<td>Personal Fitness-Inter.</td>
<td>PE185PB</td>
<td>1Cr</td>
<td>OL TOYAS</td>
<td>ONLINE CLASS</td>
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<td>Start Date: JUNE 25</td>
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<td>End Date: AUGUST 16</td>
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<tr>
<td>Prerequisite: PE 185PA Personal Fitness-Beginning or instructor approval.</td>
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<td>Weight Training-Begin.</td>
<td>PE185HA</td>
<td>1Cr</td>
<td>OL TOYAS</td>
<td>ONLINE CLASS</td>
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<tr>
<td>Start Date: JUNE 25</td>
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<td>End Date: AUGUST 16</td>
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<td>Weight Training-Inter.</td>
<td>PE185HB</td>
<td>1Cr</td>
<td>OL TOYAS</td>
<td>ONLINE CLASS</td>
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<td>Start Date: JUNE 25</td>
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<td>End Date: AUGUST 16</td>
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<td>Prerequisite: PE 185PA Personal Fitness-Beginning or instructor approval.</td>
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<td><strong>PHYSICAL SCIENCE</strong></td>
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<tr>
<td>Physical Science-Meteorology</td>
<td>G3109</td>
<td>4Cr</td>
<td>D1 KEEFE</td>
<td>12:30-03:20pm</td>
<td>MTWR</td>
<td>TOWL-106</td>
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<tr>
<td>Psychedelic Dreams</td>
<td>PSY102</td>
<td>3Cr</td>
<td>D1 MANSSELL</td>
<td>10:30-12:15pm</td>
<td>MTWR</td>
<td>TOWL-308</td>
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<td>End Date: JULY 24</td>
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**FOOD HANDLERS TRAINING (HRT5943X) (0 Credit)**
Food Handlers will learn preparation and serving of safe food. Emphasis will be placed on Oregon’s new food codes and the five major factors of foodborne illnesses. Student is required to complete 1.5 hours of training and an exam for certification. Certification is required of all food handlers in the State of Oregon. Contact CCC South County Campus at 503-338-2402 for registration. Please pay $10 cash fee to instructor at the class. Bring 1 form of picture ID for exam.
Start Date: SEPTEMBER 10 | | End Date: SEPTEMBER 10 | | |
E1 TAYLOR | 7:00-08:50pm | M | SCCC RMI | $0.00 | |

**FLAGGER TRAINING ODOT CERT. (OSTr9777X) (0 Credit)**
Prepares those employed or eligible as flaggers to train or retrain for certification in Oregon, Washington and Idaho. Alerts participants to dangers and jotts inherent in the work place, provides them with the information they need to be safe and prepare a safe environment for coworkers, drivers and pedestrians.
Start Date: JUNE 25 | | | | |
W1 MACDONALD | 9:00-3:50pm | S | ARTB 101 | $70.00 | |

**HANDGUN SAFETY (CRJ912600) (0 Credit)**
Participants will learn handgun safety and obtain information necessary to meet the training requirements for a concealed weapon permit.
Start Date: JULY 10 | | | | |
D1 MERES | 7:00-9:50pm | T | PATR 303 | $70.00 | |
Start Date: July 10 | | | | End Date: July 10 | | |
E2 MERES | 7:00-9:50pm | T | PATR 303 | $70.00 | |

**CPR FOR HEALTH PROFESSIONALS (HEL9446X) (0 Credit)**
The American Heart Association Basic Life Support for Health Care Providers is designed to provide health professionals training to recognize several life threatening emergencies, provide CPR and AED, relieve choking in a safe, timely and effective manner. Please register by calling 503-338-2408 for dates, times and to pre-register. YOU MUST PRE-REGISTER FOR THIS CLASS. Cost of the course is $40. There is also a required test which is $18 and can be paid to the instructor at the time of other class.
Start Date: JUNE 13 | | | | |
D1 NORMAN | TBA | W | ASTR IOSIE | $40.00 | |

**INFANT/CHILD CPR (HEL9446X) (0 Credit)**
Participants will learn to recognize and respond to life threatening respiratory or cardiac emergencies in infants and children and will develop the skills necessary to overcome reluctance to act in emergency situations. Class is $40. YOU MUST PRE-REGISTER FOR THIS CLASS. Register by calling 503-338-2408 for dates, times or for further information. Purchase book at class, $15.
Start Date: JUNE 13 | | | | |
D1 NORMAN | TBA | W | ASTR IOSIE | $40.00 | |

**ADULT CPR-FIRST AID (HEL9446X) (0 Credit)**
Participants will develop the skills necessary to overcome any reluctance to act in emergency situations and care for life threatening emergencies such as respiratory or cardiac problems, sudden illness or injury. Workshop cost is $40. YOU MUST PRE-REGISTER FOR THIS CLASS. Please call 503-338-2408 for dates, times and to pre-register. Purchase book at class, $18.
Start Date: JUNE 13 | | | | |
D2 NORMAN | TBA | W | ASTR IOSIE | $40.00 | |

**ADULT CPR (HEL9446X) (0 Credit)**
Participants will develop the skills necessary to overcome any reluctance to act in emergency situations and care for life threatening emergencies such as respiratory or cardiac emergencies in adults. YOU MUST PRE-REGISTER FOR THIS CLASS. To register, please call 503-338-2408 for dates, times and further information. Cost of the class is $45. Purchase book at class, $15.
Start Date: JUNE 13 | | | | |
D4 NORMAN | TBA | W | ASTR IOSIE | $40.00 | |

**AGING WITH BRAIN HEALTH IN MIND (HEL085377) (0 Credit)**
Memory loss that effects our normal ability to function is not a normal part of aging. However, age may have some affects an mental functions. Brain science for mature minds tells us that we may be able to fight back by learning ways to keep our brains as sharp as possible. This free seminar includes speaker Roger Arussen from MindHARP, inc. and Jon Bartholomew from the Alzheimer’s Association. Topics include the latest breakthroughs in brain science for mature minds; how food, music and other such items help stimulate our minds as we age. There will be a general Round Table Discussion at the end of the seminar to answer individual questions and concerns. In addition, there will be a separate Professional Round Table Session. Check in 8:15am; speaker starts at 9:00am. A light breakfast is included. PRE-REGISTRATION IS REQUIRED. Please contact michelle.law@ newhs.org or call 503-861-4202. Class takes place at Columbia Memorial Hospital Community Center at 2021 Marine Drive in Astoria.
Start Date: JUNE 14 | | | | |
W1 LEWIS | 8:00-2:00pm | | | |

**FINCH FOOD SAFETY (OSTr9777X) (0 Credit)**
Prepares those employed or eligible as flaggers to train or retrain for certification in Oregon, Washington and Idaho. Alerts participants to dangers and jotts inherent in the work place, provides them with the information they need to be safe and prepare a safe environment for coworkers, drivers and pedestrians.
Start Date: JUNE 25 | | | | |
W1 MACDONALD | 9:00-3:50pm | S | ARTB 101 | $70.00 | |

See page 2 for disclaimer, Important Dates, and Locations: Register at www.clatsopcc.edu/schedule
Education For Life - Summer 2012

WILDERNESS FIRST AID “WFA” (EMS533006) (0 Credit)

Students learn and apply first aid in a back country setting. Upon completion of the Wilderness First Aid course, students will learn skills to assess a patient. Instruction provides practical hands-on experience in materials and methods for treating and managing a variety of common injuries such as heat and cold injuries, athletic injuries, dislocations and fractures, spinal cord injuries, shock, wound care, allergic reactions, head injuries, etc., as well as long term patient care until the patient can be transferred to advanced medical care. Students learn a 2 year certificate sponsored by WMI NOLS, which is approved by the US Coast Guard to satisfy continuing aid for a merchant mariner license. Students can apply for college credit through NMI affiliated colleges. Students must be 16 years or older to attend this course.

Start Date: JUNE 20 End Date: JUNE 27
W1 STAFF 8:00-9:00pm US
Tuition: $200.00

BREWW CAMP A CCC SUMMER CAMP (HRT524020) (0 Credit)

Have a great time learning how to brew independent ales right in your own home. This 10 hour class is for novice beer makers and will teach you how to formulate beer recipes, and learn to brew beer. You’ll also learn how to conduct a sensory analysis and taste evaluation of different styles and types of ales. There will be information on what materials the home brewer will need to produce beer, and why they are needed in the brewing process. You’ll learn beer making terminology and lab basics, and gain knowledge which sanitizers, acids, the best yeasts, and water to use and learn about the preparation of primer for carbonation and conditioning. Join in on this fun and informative Camp on Beer Brewing!

E1 DAIKES 6:00-7:50pm RF5 IMTC CONFIRM $95.00
Start Date: JUNE 21 End Date: JULY 13

BREWW CAMP B CCC SUMMER CAMP (HRT524030) (0 Credit)

Have a great time learning how to brew independent ales right in your own home! This 10 hour class is for novice beer makers and will teach you how to formulate beer recipes, and learn to brew beer. You’ll also learn how to conduct a sensory analysis and taste evaluation of different styles and types of ales. There will be information on what materials the home brewer will need to produce beer, and why they are needed in the brewing process. You’ll learn beer making terminology and lab basics, and gain knowledge which sanitizers, acids, the best yeasts, and water to use and about the preparation of primer for carbonation and conditioning. Join in on this fun and informative Camp on Beer Brewing!

E1 DAIKES 6:00-9:50pm RF5 IMTC CONFIRM $95.00
Start Date: AUGUST 2 End Date: AUGUST 4

PAINTING ON LOCATION (PER100040) (0 Credit)

Local artist Shirley Dahlsten will teach you how to paint plein aire – take your canvas and paints to an outdoor location and paint in the style of the French impressionist painters who sought to capture the effects of light and atmosphere by completing their work out of doors. Shirley will review with you the techniques for painting in general and on location so you can create a painting of quality and lasting value. First class will meet in room ARTB 101 on the main campus. All other classes will be on location. Last class will meet in room ARTB 101. For those who have no prior experience with the techniques for painting in general and on location, this class is suitable for artists of any level of skill.

D1 FINSTEN 12:00-3:30pm R ARTB 101 $54.00
Start Date: JULY 5 End Date: JULY 26

STAINED GLASS MOSAIC WORKSHOP (PER100050) (0 Credit)

Learn to make easy and beautiful mosaic glass projects! Develop the ability to work with terra cotta pottery and scrap stained glass to create and design works of art. No previous experience necessary.

D1 FERGUSON 1:00-4:00pm T PATRT 302 $65.00
Start Date: JUNE 26 End Date: JULY 17

AQUATIC FITNESS (FIT585300) (0 Credit)

A physical conditioning program for women and men. Body conscious cardiac/resistance workout targets heart rate, range of motion and strength building techniques done in chest deep water.

D1 GREFFIE 7:00-7:50am MWF ASTR AQUACT $35.00
Start Date: JUNE 25 End Date: AUGUST 17

MOM & ME GYM TIME (FIT585406) (0 Credit)

Parents, bring your toddler to the gym to interact with them while enjoying fun, exercise games and music.

D1 GEBERT 9:00-9:45am T PRTR 501 $49.00
Start Date: JUNE 26 End Date: AUGUST 7

MUSIC

Individual Lessons - Guitar MUP180 2Cr D1 DRURY TBA
Start Date: JUNE 25 End Date: AUGUST 16
Note: No more than 12 credits on a major instrument and six credits on a secondary instrument of individual lessons numbered MUP171-192 and 271-292 may be applied to an associate degree.

Individual Lessons - Guitar MUP290 2Cr D1 DRURY TBA
Start Date: JUNE 25 End Date: AUGUST 16
Note: No more than 12 credits on a major instrument and six credits on a secondary instrument of individual lessons numbered MUP 171-192 and 271-292 may be applied to an associate degree.

NURSING

Health And Fitness For Life HPE205 3Cr D1 OL TOYAS
Start Date: JUNE 25 End Date: AUGUST 16
Note: Prerequisite: Minimum Health Survey recommended.

Human Nutrition NFM215 4Cr D1 OL LAMAN
Start Date: JUNE 25 End Date: AUGUST 16
Note: Prerequisite: None, general understanding of chemistry and human anatomy and physiology strongly recommended.

Basic Nursing Skills NUR050 2Cr D1 BLACK 9:00-2:50pm MTWR PATR-303

Basic Nursing Skills-Lab NUR050L 0Cr D1 BLACK 6:20-9:20pm MTWR

Basic Nursing Skills-Lab NUR050L 0Cr D2 BLACK 8:30-2:30pm MTWR

Basic Nursing Skills NUR109 4Cr D1 DEAN 9:00-11:50 MTWR COLB-202

Basic Nursing Skills-Lab NUR109L 0Cr D1 ADCOCK TBA

Basic Nursing Skills-Lab NUR109L 0Cr D2 ADCOCK TBA MTWR

Nursing: Focus On Mental Hlth NUR109 4Cr D1 DEAN 9:00-11:50 MTWR COLB-202

Nursing: Focus On Mental Hlth-Lab NUR109L 0Cr D1 ADCOCK TBA

Nursing Concepts/Clinical Pract NUR111 0-3Cr D1 CAZEE TBA

Nursing Concepts/ Clinical Pract NUR111 0-3Cr D1 CAZEE TBA 9:00-11:50 MTWR COLB-202

Nursing: Focus On Mental Hlth-Lab NUR109L 0Cr D1 ADCOCK TBA

Nursing Concepts/ Clinical Pract NUR111 0-3Cr D1 CAZEE TBA

Nursing Concepts/ Clinical Pract NUR111 0-3Cr D1 CAZEE TBA 9:00-11:50 MTWR COLB-202

Office Occupations

Computer Keyboarding OAC120 1Cr D1 CALLAS 8:30-12:20pm TR TOWL-108

Computer Keyboarding OAC121 3Cr D1 CALLAS 8:30-12:20pm TR TOWL-108

OFC Skills For Medical Setting OAC126 4Cr D1 CALLAS 1:00-04:45pm TR TOWL-108

16-Key Skillbuilding OAM131 1Cr D1 CALLAS 8:30-12:20pm TR TOWL-108

Word Processing Procedures IA OCA21 3Cr D1 CALLAS 8:30-12:20pm TR TOWL-108

Word Processing Procedures IA OCA21 3Cr D1 CALLAS 8:30-12:20pm TR TOWL-108

See page 2 for “How To Read This Schedule”, “Key”, “Important Dates”, and “Locations”. 19
### Credit Courses - Summer 2012

#### MARITIME SCIENCES cont...

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<thead>
<tr>
<th>NAME</th>
<th>COURSE</th>
<th>CR</th>
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#### MATH

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#### Fitness cont...

- **PILOTA EXERCISE (FIT20099)** (0 Credit)
  - Which aims to increase cardiovascular and respiratory fitness - all at the same time - with Pilates exercises. Learn the fundamentals of Pilates including correct form, breathing, core body strengthening and how to apply them to enhance your mind body connection. Please bring a yoga mat with you to class.
  - **Start Date:** June 25
  - **End Date:** August 7
  - **CODES:**

- **ADULT BEGINNING TENNIS (PER03090)** (0 Credit)
  - Come learn the basics of tennis. This course will cover the fundamentals of forehand, backhand, the serve and volley.
  - **Start Date:** June 26
  - **End Date:** August 7
  - **Location:** TOWL-040
  - **CODES:**

#### Foreign Languages

- **CHINESE LANGUAGE AND CULTURE (FRI00009)** (0 Credit)
  - Take your tour to the Far East, to the Great China Wall, the Forbidden City, Shanghai and other places of interest in China while learning the Chinese language in this class being offered by a native Chinese instructor. Learn to speak and write basic Chinese phrases that will be useful for a visit to China. This vast country has many diverse cultures and traditions which will also be covered. And the instructor will teach you how to write Chinese calligraphy! Don't miss this opportunity to immerse yourself into all things Chinese!
  - **Start Date:** June 26
  - **End Date:** August 7
  - **Location:** TOWL-040
  - **CODES:**

#### General Interest

- **OVER TO THE SEA COAST CCC SUMMER CAMP (PER03525)** (0 Credit)
  - Participants will immerse themselves in the daily life of the members of the Corps of Discovery – Lewis and Clark Expedition. This workshop includes an overnight stay near the beach. The Corps members’ coastal experiences such as trading with Clatsops, making salt, and the quest for the whale will be the focus of this class. Participants need to be in moderate physical condition to hike seven miles. Must be at least 16 years old and willing to work and camp outdoors. A Lab fee of $40 is payable to Lewis and Clark National Park Association that should be paid to the instructor at the beginning of the class. Please bring a sack lunch for Saturday. Saturday’s dinner and Sunday’s breakfast and lunch will be provided by the class. Please mention any food restrictions when registering. Please call Sally Freeman at 503-861-4424 to register and for further information.
  - **Start Date:** July 28
  - **End Date:** July 29
  - **Location:** TOWL-040
  - **CODES:**

- **SUMMER YOUTH WRITING CAMP: JOURNEY INTO STORYTELLING (PER03516)** (0 Credit)
  - Students will have a great time in this writing class increasing their writing skills through fun and entertaining activities creating poems and stories using all the letters in their names. They will also use graphic organizers as a springboard to writing poems and stories about real or imaginary favorite destinations, and will learn to employ their five senses in their writing. Students will complete at least one writing project during each class session to take home to share new knowledge and information with family and friends.
  - **Start Date:** June 25
  - **End Date:** August 7
  - **Location:** TOWL-040
  - **CODES:**

- **MATH FOR FUN: MULTIPLY YOUR SUMMER FUN!! CCC KIDS’ COLLEGE (PER02461)** (0 Credit)
  - Math! The Ultimate Frontier! Exploring the outer reaches of one’s mathematical galaxy brings together the abstract and the real forms of numbers and their own solar systems within the classroom. Building mathematical minds will be enriched in this camp where each individual will develop mathematical skills by participating in activities with a scientific theme. Mind expanding activities, games, and exercises will focus on concepts such as cost estimates, geometry of shapes, time, number theory and common sense problem solving. The activities will include base number theory that will present to the student the notion of fractions and how to add, subtract, multiply and divide while having fun! Come and join us in Math! The Ultimate Frontier!
  - **Start Date:** July 9
  - **End Date:** July 30
  - **Location:** TOWL-040
  - **CODES:**

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See page 2 for disclaimer, Important Dates, and Locations: Register at www.clatsopcc.edu/schedule
### General Interest

**SUMMER SCIENCE FAIR CCC KIDS' COLLEGE (PER024904) (O Credit)**
This summer science camps will explore various topics in science. You will explore what happens when materials change phase. You will experiment with water, carbon dioxide and nitrogen and more as they change their phase. You will build a "Wall Hugging Mouse." Your mouse will be powered by two electric motors and is configured to represent a mouse moving along a wall. Using a micro switch and a timer you will start and stop power to the motors. You will explore rocket science by launching soda bottles of various sizes, shapes and fuels and you will make your rockets do flips or compete with others in distance and stunts. This class will brighten your day with a multitude of wires, batteries and bulbs. You will use switches to create your lighting design and experiment with colors, mirrors, lasers and more.

**AARPI DRIVER SAFETY COURSE (6 HRS) (SAF009104) (O Credit)**
This course explains the changes that occur in vision, hearing, and reaction time as we age, and provides useful driving safety tips to handling these changes. Designed for drivers aged 50 and older who wish to participate in discussions surrounding safety and aging. One does not have to be a member of AARP to take this class. Oregon State law provides a discount on your auto insurance premium for completing this course. If you have already taken this or a similar course, most insurance companies require that a refresher course be taken every three years to continue to receive the discount, or every two years if you are 70 or over. Cost of the class is $12 for AARP members and $14 for non members. Please call 503-338-2408 to register. Pay the instructor at the class.

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### MARITIME SCIENCES cont....

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<th>COURSE</th>
<th>CR</th>
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<tr>
<td>Oupv Training</td>
<td>MAS122</td>
<td>4CR</td>
<td>D1</td>
<td>WILLIAMS</td>
<td>8:00-04:50pm</td>
<td>MTWRF</td>
<td>MASC-NAV</td>
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<tr>
<td>Start Date: JULY 9</td>
<td>End Date: AUGUST 3</td>
<td>Pre-requisite: Instructor approval.</td>
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<td>100-Ton Master Training</td>
<td>MAS123</td>
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<td>Start Date: JULY 9</td>
<td>End Date: AUGUST 3</td>
<td>Pre-requisite: Instructor approval.</td>
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<td>D1</td>
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<td>Start Date: JULY 9</td>
<td>End Date: AUGUST 3</td>
<td>Pre-requisite: Instructor approval.</td>
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<td>Radar Observer: Recertification</td>
<td>MAS131</td>
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<td>D1</td>
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<td>WRF</td>
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<tr>
<td>Start Date: JULY 18</td>
<td>End Date: JULY 20</td>
<td>Note: For individuals who would like to refresh their skills before taking the radar endorsement final exam.</td>
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<td>2CR</td>
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<td>End Date: AUGUST 3</td>
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<td>Vessel Regulations</td>
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<td>Start Date: JUNE 27</td>
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</table>
### Credit Courses - Summer 2012

#### HEALTH & FITNESS
- **Health And Fitness For Life**
  - Course: HPE206
  - CR: 3Cr
  - Instructor: OL TOYAS
  - Time: ONLINE CLASS
  - Day: I
  - Start Date: JUNE 25
  - End Date: AUGUST 16
- **Human Nutrition**
  - Course: NFM225
  - CR: 4Cr
  - Instructor: OL LAMAN
  - Time: ONLINE CLASS
  - Day: I
  - Start Date: JUNE 25
  - End Date: AUGUST 16

#### HISTORIC PRESERVATION & RESTORATION
- **Historic Preservation I**
  - Course: BLD129
  - CR: 1Cr
  - Instructor: D1 GOODENBERGER
  - Time: 9:00-04:00pm
  - Day: MTWRF
  - Location: IMTC-COMP
  - Start Date: JUNE 25
  - End Date: JUNE 28
- **Historic Preservation II**
  - Course: BLD129
  - CR: 1Cr
  - Instructor: D2 GOODENBERGER
  - Time: 9:00-04:00pm
  - Day: MTWRF
  - Location: IMTC-COMP
  - Start Date: JUNE 25
  - End Date: JUNE 28
- **Historic Boat Documentation I**
  - Course: BLD229
  - CR: 1Cr
  - Instructor: D1 SWERLOFF
  - Time: 9:00-04:00pm
  - Day: MTWRF
  - Location: IMTC-COMP
  - Start Date: JULY 9
  - End Date: JULY 13
- **Historic Boat Documentation II**
  - Course: BLD229
  - CR: 1Cr
  - Instructor: D2 STAFF
  - Time: 9:00-04:00pm
  - Day: MTWRF
  - Location: IMTC-COMP
  - Start Date: JULY 9
  - End Date: JULY 13

#### HUMAN DEVELOPMENT
- **College Survival & Success**
  - Course: HD200
  - CR: 3Cr
  - Instructor: PL WEATHERLY
  - Time: 10:30-12:30pm
  - Day: TR
  - Location: TOWL-306
  - Start Date: JUNE 25
  - End Date: AUGUST 16
- **Coping Skills/Stress/Depression**
  - Course: HD145
  - CR: 3Cr
  - Instructor: D1 STOKES
  - Time: 9:00-11:20am
  - Day: MTWR
  - Location: TOWL-207
  - Start Date: JUNE 25
  - End Date: JULY 12
- **Life Transitions**
  - Course: HD200
  - CR: 3Cr
  - Instructor: D1 STOKES
  - Time: 9:00-11:20
  - Day: MTWRF
  - Location: TOWL-207
  - Start Date: JULY 16
  - End Date: AUGUST 3

#### HUMAN SERVICES
- **Alcohol Use, Abuse & Addiction**
  - Course: H6101
  - CR: 3Cr
  - Instructor: E1 SZYMKOWAK
  - Time: 8:00-09:30pm
  - Day: R
  - Location: TOWL-310
  - Start Date: JUNE 25
  - End Date: AUGUST 16

#### LITERATURE
- **Introduction To Graphic Novels**
  - Course: HUM199
  - CR: 0-3Cr
  - Instructor: D1 SHAUCK
  - Time: 3:00-04:50pm
  - Day: TWR
  - Location: ARTB-101
  - Start Date: JULY 3
  - End Date: AUGUST 16

#### MARITIME SCIENCES
- **Hazardous Recertification**
  - Course: HZM693201
  - CR: 0-3Cr
  - Instructor: D1 WILLIAMS
  - Time: 8:00-04:50pm
  - Day: MTWRF
  - Location: MASC-NAV
  - Start Date: JULY 9
  - End Date: AUGUST 3
- **US Coast Guard Marine License**
  - Course: MAS120
  - CR: 3Cr
  - Instructor: D1 WILLIAMS
  - Time: 8:00-04:50pm
  - Day: MTWRF
  - Location: MASC-NAV
  - Start Date: JULY 9
  - End Date: AUGUST 3

#### Music & Dance
- **INDIVIDUAL LESSONS GUITAR (PERS005020) (0 Credit)**
  - Start Date: JUNE 25
  - End Date: AUGUST 16
  - TUTUITION: $212.00
- **INDIVIDUAL LESSONS PIANO (PERS001020) (0 Credit)**
  - Start Date: JUNE 25
  - End Date: AUGUST 16
  - TUTUITION: $212.00

#### BELLY DANCE WORKOUT (PER006002) (0 Credit)
- **Start Date: JUNE 25**
- **End Date: AUGUST 10**
- **TUITION: $10 drop in per class.**
- **Contact:** 360-318-6035.

### Additional Information
- Register at www.clatsopcc.edu/schedule for further information or online at www.IHeartPerformingArtsAcademy.com.
Music & Dance cont...

BEGINNING BALLET I (PER00605) (0 Credit)

Cecchetti Ballet is a classic, timeless way to make and maintain healthy, happy bodies and minds. Emphasis is on toning, strength, flexibility, performance, and mental acuity. Pointe shoes per instructor's approval. Cost of the class is $75 per 8 week term. Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register, please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. Classes will be held on Wednesdays from 6:00 to 7:00 pm. Instructor: Trixie Gunn

Start Date: JUNE 25
End Date: AUGUST 16

INT/ADV BALLET I (PER00606) (0 Credit)

Cecchetti Ballet is a classic, timeless way to make and maintain healthy, happy bodies and minds. Emphasis is on toning, strength, flexibility, performance, and mental acuity. Pointe shoes per instructor's approval. Cost of the class is $75 per 8 week term. Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register, please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. One class will be held on Mondays from 6:00 to 7:00 pm for 8 weeks and another class will be held on Tuesdays from 7:00 to 8:00 pm for 8 weeks. Instructor: Trixie Gunn.

Start Date: JUNE 25
End Date: AUGUST 16

BROADWAY JAZZ DANCE (PER00607) (0 Credit)

Broadway Jazz is a classical jazz dance class with choreography inspired by Broadway musicals over the years. This class includes warm up, deep stretch, body isolations, strength & toning, across the floor drills, and center choreography. A complete dance routine is achieved for each 8 week session. Props such as feather boas, hats, gloves, chairs, and canes enhance the fun and performance aspect of this class. Cost of the class is $80 per term (8 weeks) or $48 per month (4 weeks). Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. Instructor: Trixie Gunn. Class will be held on Sundays from 6 pm to 7 pm.

Start Date: JUNE 25
End Date: AUGUST 16

INT/ADV Lyrical JAZZ (PER00606) (0 Credit)

Lyrical Jazz is a unique discipline of dance that combines classical ballet technique with the freedom of modern dance. This class includes warm up, deep stretch, strength and toning, and center choreography. Emphasis on emotional expression, classical technique, strength and creativity. Cost of the class is $75 per 8 week term. Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. Instructor: Trixie Gunn.

Start Date: JUNE 25
End Date: AUGUST 16

ECONOMICS

Principles Of Economics
EC202
4 Cr
OL
REDWINE
ONLINE CLASS

Start Date: JUNE 25
End Date: AUGUST 16

ENGINEERING

Engineering Orientation
EGR101
3 Cr
E1
MOORE
6:30-8:20 pm
TR
TOWL-308

Start Date: JUNE 25
End Date: AUGUST 16 - Prerequisite: MTH 111 or High School Trigonometry.

FIELD BIOLOGY OF OREGON
GS109
4 Cr
D1
KEEFE
12:30-3:20 pm
MW
TOWL-106

Start Date: JUNE 25
End Date: JULY 30 - Prerequisite: MTH 70.

See page 2 for “How To Read This Schedule”, “Key”, “Important Dates”, and “Locations”.
### Credit Courses - Summer 2012

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<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
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<td>ANT103</td>
<td>3Cr</td>
<td>OL</td>
<td>KNIGHT</td>
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<td><strong>PRE-GED and GED PREPARATION</strong></td>
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</tbody>
</table>
CCC has added an exciting array of new credit and non-credit classes to the summer schedule. Whether you want to jump-start your degree, expand your skills, or explore a personal interest, you’ll find opportunities to fill your summer schedule:

**Automotive**
Registration info on page 14, class info on our website
Electricity/Electronics II, AUTO 135 (4 Cr)
Instructor: Steve Sanders

**Brew Camp for Adults**
See page 6 for class descriptions
Brew Camp A • CCC Summer Camp
Instructor: John Daigren, Brew Master of Astoria Brewing Co.
Brew Camp B • CCC Summer Camp
Instructor: John Daigren, Brew Master of Astoria Brewing Co

**Business**
Registration info on page 14, class info on our website
Introduction to Business Law I, BA 226, (4 Cr)
Instructor: Redwine • online

**Chemistry**
Meets science with lab requirement for transfer degrees
Registration info on page 15, class info on our website
Introductory Chemistry - Biochemistry, CH 106 & 106L (4 Cr)
Instructor: Heather Walsh
Chemistry in Art, CH 120 & 120L (4 Cr)
Instructor: Heather Walsh

**Economics**
Registration info on page 15, class info on our website
Principles of Economics, EC 202 (4 Cr)
Instructor: Redwine • online

**Engineering**
Registration info on page 15, class info on our website
Engineering Orientation, EGR 101 (3 Cr)
Instructor: Cindy Moore

**Historic Preservation & Restoration**
Registration info on page 16, class info on our website
Introduction to Historic Preservation, BLD 129 (1 Cr)
Instructor: Lucien Sweitoff, Goodenberger, Pako, Peterson
Boat Documentation, BLD 229 (1 Cr)
Instructor: Lucien Sweitoff

**History**
Registration info on page 16, class info on our website
History of Oregon, HST 299 (3 Cr)
Instructor: Patrick Kane • online

**Historical Preservation & Restoration**
Introduction to Historic Preservation, BLD 129 (1 Cr)
Instructor: Lucien Sweitoff

**Human Development**
Lives In Transitions
Registration info on page 16, class info on our website
Coping Stress/Stress, Depression, HD 145 (3 Cr)
Instructor: Mindy Stokes
Life Transitions, HD 202
Instructor: Mindy Stokes

**Kids’ College**
See the inside back cover of this schedule, or go to
http://www.clatsopcc.edu/community/kids-college-summer-program
Math Camp: Math for Fun: Multiply Your Summer Fun
Instructor: Randy Weese • see page 7
Science Camp: Summer Science Fair
Instructor: Pat Keefe • see page 8
Summer Youth Writing Camp: Journey into Storytelling
Instructor: Jan Bono • see page 7

**Literature/Humanities**
Registration info on page 16, class info on our website
Gothic Literature, ENG 180 (3 Cr)
Instructor: Julie Brown • online
Intro to Graphic Novels, HUM 199 (0-3 Cr)
Instructors: Kristin Shuuck and Candice Watkins

**Maritime Science**
Registration info on page 17, class info on our website
OUPV Training, SIX PAC LICENSE MAS122 (4 Cr)
Instructor: Tom Williams
100 Ton Master Training, MAS123 (4 Cr)
Instructor: Tom Williams
Celestial Navigation, MAS167 (4 Cr)
Instructor: Tom Williams
Modern Weather, Tides, Currents & Waves, MA170 (3 Cr)
Instructor: Tom Williams

**Music**
Songwriting Workshop
Instructor: Alexa Wiley Pengelly • see page 9
http://www.myspace.com/awileyp
Learn to Play American Music Camp Parents & Children
Instructor: Randy Weese • see page 9
Learn to Play American Music Camp for Adults
Instructor: Randy Weese • see page 9

**Psychology**
Registration info on page 20, class info on our website
Psychology of Personal Growth, PSY 199 (0-3 Cr)
Instructor: Denise Russel • online
Abnormal Psychology, PSY 219 (3 Cr)
Instructor: Robert Mansell

**Speech**
Registration info on page 21, class info on our website
Intercultural Communications: SP 115 (3 Cr)
Instructor: Mindy Stokes

**Welding/Art**
Art In Welding, WLD 199, (1 Cr)
Instructor: Fulton

**Women’s Studies**
Introduction to Women’s Studies, WS 201 (3 Cr)
Instructor: Mindy Stokes

**Wilderness First Aid “WFA”**
See page 6 for more information

To register and/or view class information, visit our website: www.clatsopcc.edu
CCC has added an exciting array of new credit and non-credit classes to the summer schedule. Whether you want to jump-start your degree, expand your skills, or explore a personal interest, you'll find opportunities to fill your summer schedule:

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Instructor: Lucien Swerdloff

### History
Registration info on page 16, class info on our website
History of Oregon, HST 299 (3 Cr)
Instructor: Patrick Kane • online

### History: Lewis & Clark
Corps of Discovery History - “Over to the Sea Coast”
CEU credits available
Instructor Sally Freeman and Debbie Kaspar – 503-861-4424
See page 4 for CEU credit, page 7 without credit.

### Human Development
Lives In Transitions
Registration info on page 16, class info on our website
Coping Skills/Stress, Depression, HD 145 (3 Cr)
Instructor: Mindy Stokes
Life Transitions, HD 202
Instructor: Mindy Stokes

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http://www.myspace.com/awileyp
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Registration info on page 21, class info on our website
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Instructor: Mindy Stokes

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Instructor: Fulton

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Introduction to Women’s Studies, WS 201 (3 Cr)
Instructor: Mindy Stokes

### Wilderness First Aid “WFA”
See page 6 for more information

To register and/or view class information, visit our website: www.clatsopcc.edu
### Credit Courses - Summer 2012

<table>
<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>LOCATION CODES</th>
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<tbody>
<tr>
<td><strong>ANTHROPOLOGY</strong></td>
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<tr>
<td>Intro: Cultural Anthropology</td>
<td>ANT103</td>
<td>3Cr</td>
<td>OL</td>
<td>KNIGHT</td>
<td>ONLINE CLASS</td>
<td>I</td>
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<tr>
<td><strong>ART</strong></td>
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<tr>
<td>Introduction To Drawing II</td>
<td>ART132</td>
<td>3Cr</td>
<td>D1</td>
<td>SHAUCK</td>
<td>10:30-12:20pm</td>
<td>TWR</td>
<td>ARTB-112</td>
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<tr>
<td>History Of Western Art I</td>
<td>ART204</td>
<td>3Cr</td>
<td>E1</td>
<td>DUNCAN</td>
<td>6:00-7:50pm</td>
<td>TR</td>
<td>ARTB-101</td>
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<tr>
<td>Drawing: Intermediate II</td>
<td>ART262</td>
<td>3Cr</td>
<td>D1</td>
<td>SHAUCK</td>
<td>10:30-12:20pm</td>
<td>TWR</td>
<td>ARTB-112</td>
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<tr>
<td>Introduction To Printingmaking</td>
<td>ART270</td>
<td>3Cr</td>
<td>D1</td>
<td>NEBEKER</td>
<td>9:30-11:00pm</td>
<td>MTWF</td>
<td>ARTB-114</td>
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<td><strong>AUTOMOTIVE</strong></td>
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<tr>
<td>Electrical/Electronics II</td>
<td>AUTO105</td>
<td>4Cr</td>
<td>E1</td>
<td>SANDERS</td>
<td>04:30-09:30pm</td>
<td>MW</td>
<td>IMTC-MECH</td>
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<tr>
<td><strong>BIOLOGY</strong></td>
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<tr>
<td>Cell Biology For Allied Health</td>
<td>BI112</td>
<td>4Cr</td>
<td>D1</td>
<td>BUNCH</td>
<td>8:30-11:55am</td>
<td>MTR</td>
<td>COLB-221</td>
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<tr>
<td>Cell Biology/Allied Health Lab</td>
<td>BI112L</td>
<td>0Cr</td>
<td>D1</td>
<td>BUNCH</td>
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<td>COLB-301</td>
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<tr>
<td>Field Biology Of Oregon</td>
<td>GS161</td>
<td>3Cr</td>
<td>E1</td>
<td>BUNCH</td>
<td>6:00-08:15pm</td>
<td>R</td>
<td>COLB-301</td>
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<tr>
<td><strong>BUILDING &amp; CONSTRUCTION</strong></td>
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<td>Cwe: Construction</td>
<td>BLD250</td>
<td>1-11Cr</td>
<td>CW</td>
<td>NYBERG</td>
<td>TBA</td>
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<tr>
<td><strong>BUSINESS</strong></td>
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<tr>
<td>Introduction To Business</td>
<td>BA101</td>
<td>4Cr</td>
<td>OL</td>
<td>REDWINE</td>
<td>ONLINE CLASS</td>
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<tr>
<td><strong>ESL</strong></td>
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<tr>
<td>English as a Second Language (ESL) classes for adults who want to learn English or improve their English skills. Please call 503-338-2557 for further information.</td>
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<td><strong>GED</strong></td>
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<tr>
<td>GED Schedule of classes:</td>
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<tr>
<td>Astoria Days: T-W-TH, 9-1PM Columbia Hall 114</td>
<td>Nights: M and W: 6:30-8:30</td>
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<tr>
<td>Seaside: T and W nights: 6:00-8:50 South County Center, room 1</td>
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<tr>
<td><strong>VOLUNTEER LITERACY</strong></td>
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<td>Volunteer tutors work with students to gain or improve basic literacy skills in English as a Second Language, reading, writing and math. Various locations at various times. Please call 338-2557 for further information.</td>
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</table>

### Adult Basic Skills Classes - Summer 2012

**Don’t have a high school diploma?**
Clatsop Community College can assist you in obtaining the equivalent to a high school diploma — the GED (General Educational Development) — which will enable you to pursue further education, improve your employment status, or fulfill a personal goal. Please call 503-338-2347 for further information.

**GED Schedule of classes:**
Astoria Days: T-W-TH, 9-1PM Columbia Hall 114
Nights: M and W: 6:30-8:30
Seaside: T and W nights: 6:00-8:50 South County Center, room 1

### English as a Second Language
Student's attend first class session to enroll

**English/Spaekers Other Languages**
MARTINEZ 5:00-6:50pm MT SCCC-LAB
VIOLETTE 6:30-9:00pm TR COLB-114

### Pre-GED and GED Preparation
New students attend Orientation to enroll.
Friday, June 15, 2012, 9:00am-Noon, COLB-114
Returning students attend first class session to enroll

**GED Preparation**
HEINER 9:00-12:50pm TWR COLB-114
HEINER 6:30-8:20pm MW COLB-114
PURCELL 6:00-8:55pm TW SCCC-RM1

Beginning spring term 2012, students pay a $25 per term materials fee to attend adult basic skills classes.
Music & Dance cont...

BEGINNING BALLET I (PER0605) (1 Credit)
Cecchetti Ballet is a classic, timeless way to make and maintain healthy, happy bodies and minds. Emphasis is on toning, strength, flexibility, performance, and mental acuity. Pointe shoes per instructor’s approval. Cost of the class is $75 per 8 week term. Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register, please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. Classes will be held on Mondays from 6:00 to 7:00 pm. Instructor: Trixie Gunn. Start Date: JUNE 25 End Date: AUGUST 16

INT/ADV BALLET I (PER0606) (1 Credit)
Cecchetti Ballet is a classic, timeless way to make and maintain healthy, happy bodies and minds. Emphasis is on toning, strength, flexibility, performance, and mental acuity. Pointe shoes per instructor’s approval. Cost of the class is $75 per 8 week term. Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register, please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. One class will be held on Wednesdays from 6:00 to 7:00 pm for 8 weeks and another class will be held on Tuesdays from 7:00 to 8:00 pm for 8 weeks. Instructor: Trixie Gunn. Start Date: JUNE 25 End Date: AUGUST 16

BROADWAY JAZZ DANCE (PER0608) (1 Credit)
Broadway Jazz is a classical jazz dance class with choreography inspired by Broadway musicals over the years. This class includes warm up, deep stretch, body isolations, strength & toning, across the floor drills, and center choreography. A complete dance routine is achieved for each 8 week session. Props such as feather boas, hats, gloves, chairs, and canes enhance the fun and performance aspect of this class. Cost of the class is $80 per term (8 weeks) or $48 per month (4 weeks). Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. Instructor: Trixie Gunn. Class will be held on Sundays from 6 pm to 7 pm. Start Date: JUNE 25 End Date: AUGUST 16

INT/ADV LYRICAL JAZZ (PER0606n) (1 Credit)
Lyrical Jazz is a unique discipline of dance that combines classical ballet technique with the freedom of modern dance. This class includes warm up, deep stretch, strength and toning, and center choreography. Emphasis on emotional expression, classical technique, strength and creativity. Cost of the class is $75 per 8 week term. Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register please call Trixie at 503-440-5581, pay the instructor at the first class. Please see full schedule and tuition rates posted at www.IHeartPerformingArtsAcademy.com for more information. Ages 13 to Adult. Instructor: Trixie Gunn. Start Date: JUNE 25 End Date: AUGUST 16
## Credit Courses - Summer 2012

### Health & Fitness

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>Health And Fitness For Life</td>
<td>June 25</td>
<td>August 16</td>
<td>MTH 60 recommended.</td>
</tr>
<tr>
<td>Human Nutrition</td>
<td>June 25</td>
<td>August 16</td>
<td>General understanding of chemistry and human anatomy and physiology.</td>
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</table>

### Historic Preservation & Restoration

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historic Preservation I</td>
<td>June 25</td>
<td>June 28</td>
<td></td>
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<tr>
<td>Historic Preservation II</td>
<td>June 25</td>
<td>June 28</td>
<td></td>
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<tr>
<td>Historic Boat Documentation I</td>
<td>July 9</td>
<td>July 13</td>
<td></td>
</tr>
<tr>
<td>Historic Boat Documentation II</td>
<td>July 9</td>
<td>July 13</td>
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</tbody>
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<thead>
<tr>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>History Of United States</td>
<td>June 25</td>
<td>August 16</td>
<td></td>
</tr>
<tr>
<td>History Of Oregon</td>
<td>June 25</td>
<td>August 16</td>
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<table>
<thead>
<tr>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Survival &amp; Success</td>
<td>June 25</td>
<td>August 16</td>
<td>Reading and writing levels at RD 40 or above.</td>
</tr>
<tr>
<td>Coping Skills/Stress/Opression</td>
<td>June 25</td>
<td>July 12</td>
<td>Approval of Lives in Transition Coordinator.</td>
</tr>
<tr>
<td>Life Transitions</td>
<td>July 16</td>
<td>August 1</td>
<td>Approval of Lives in Transition Coordinator.</td>
</tr>
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</table>

### Human Services

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol Use, Abuse &amp; Addiction</td>
<td>June 25</td>
<td>August 16</td>
<td></td>
</tr>
<tr>
<td>Introduction To Graphic Novels</td>
<td>July 3</td>
<td>August 16</td>
<td></td>
</tr>
<tr>
<td>Gothic Literature</td>
<td>June 25</td>
<td>August 16</td>
<td></td>
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<tr>
<td>Maritime Sciences</td>
<td>June 25</td>
<td>August 16</td>
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### Music & Dance

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Lessons Guitar (PER006500) (0 Credit)</td>
<td>June 25</td>
<td>August 16</td>
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<tr>
<td>Individual Lessons Piano (PER006502) (0 Credit)</td>
<td>June 25</td>
<td>August 16</td>
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<tr>
<td>SONGWRITING WORKSHOP (PER009200) (0 Credit)</td>
<td>June 25</td>
<td>August 16</td>
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</tr>
</tbody>
</table>

### Suggested courses for further information:

- **Belly Dance Workout (PER009000)** (0 Credit)
- **Songwriting Workshop (PER009200)** (0 Credit)

### Further Information:

- [www.IHeartPerformingArtsAcademy.com](http://www.IHeartPerformingArtsAcademy.com) for further information or online at www.IHeartPerformingArtsAcademy.com.
SUMMER SCIENCE FAIR CCC KIDS' COLLEGE (PER024040) (0 Credit)
This summer science camp will explore various topics in science. You will explore what happens when materials change phase. You will experiment with water, carbon dioxide and nitrogen and more as they change their phase. You will build a “Walt Hugging Mouse”. Your mouse will be powered by two electric motors and is configured to represent a mouse moving along a wall. Using a micro switch and a heater whisker to start and stop power to the motors. You will explore rocket science by launching soda bottles of various sizes, shapes and fuels and you will make your rockets do flips or compete with others in distance and duration. This class will brighten your day with a multitude of wires, batteries and bulbs. You will use switches to create your lighting design and experiment with colors, mirrors, lasers and more.
D1    KEBBE  10:00-12:00pm T TOW 106 $75.00
July 10:  You Light Up My Life
July 17:  Changing Phase
July 24:  Rocket Science
July 31:  Robotics 1

NAUI BASIC SCUBA DIVING COURSE (PER030460) (0 Credit)
National Association of Underwater Instructor Basic Scuba Course to provide the essential skills in snorkeling and about dive equipment, the science of diving, responsible diving practices and the environment. You will also learn many skills in the water with practice time for your safety and comfort.
Certification option available after 5 dives in open water available. Please call 503-325-2502 for further information.
D1    HUNKER  TBA  TBA  $0.00
Start Date: JUNE 20   End Date: AUGUST 12

AARP DRIVER SAFETY COURSE (6 HRS) (SAF00201) (0 Credit)
This course explains the changes that occur in vision, hearing, and reaction time as we age, and provides useful driving safety tips to handling these changes. Designed for drivers aged 50 and older who wish to participate in discussions surrounding safety and aging. One does not have to be a member of AARP to take this class. Oregon State law provides a discount on your auto insurance premium for completing this course. If you have already taken this or a similar course, most insurance companies require that a refresher course be taken every three years to continue to receive the discount, or every two years if you are 70 or over. Cost of the class is $12 for AARP members and $14 for non members. Please call 503-325-2502 to register.
Pay the instructor at the class.
D2    STAFF  9:00-4:00pm W  ASTR-PACIFIC See Above
D1    STAFF  9:00-4:00pm R  PATR 302 See Above
D4    STAFF  9:00-4:00pm T  SEAS-800C See Above
Start Date: June 20  End Date: June 20
Start Date: June 21  End Date: June 21
Start Date: July 17  End Date: July 17
Start Date: July 23  End Date: July 23
Start Date: August  1 End Date: August  1
Start Date: August  9 End Date: August 10

Able Seaman Training
MAS121  4Cr D1 WILLIAMS  8:00-4:00pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

Outp Training
MAS122  4Cr D1 WILLIAMS  8:00-4:00pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

100-Ton Master Training
MAS123  5Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

200-Ton Master Training
MAS124  6Cr D1 WILLIAMS  8:00-5:00pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

500/1600/Unltd License Prep
MAS125  2Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

MARITIME SCIENCES cont....
Us Coast Guard Marine License
MAS120  3Cr D2 WILLIAMS  8:00-4:50pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3
Us Coast Guard Marine License
MAS120  3Cr D3 WILLIAMS  8:00-4:50pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3

Rules Of The Road
MAS164  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

Stcw Basic Safety Training
MAS135  3Cr D1 DANIELS  8:00-4:05pm MTWRF MASC-FIRE
Start Date: JULY 13  End Date: JULY 27 - Prerequisite: Instructor approval.

Stcw Proficiency/Survival Craft
MAS138  2Cr D1 ANTILLA  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 10  End Date: AUGUST 2 - Prerequisite: Instructor approval.

Stcw Basic Firefighting
MAS139  1Cr D1 DANIELS  8:00-4:05pm MT  MASC-FIRE
Start Date: JULY 23  End Date: JULY 24

Vessel Regulations
MAS147  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

Vessel Stability
MAS148  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

Crewmember Marine Safety Training
MAS150  2Cr D1 ANTILLA  8:00-4:50pm WRF MASC-NAV
Start Date: JULY 25  End Date: JULY 37

Introduction To Navigation
MAS164  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3

Celestial Navigation
MAS167  4Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3

Charts, Aids To Navigation & Compass
MAS168  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3

Marine Weather, Tides, Currents
MAS170  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3

Coastal NAV & Voyage Planning
MAS171  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

Ocean NAV & Voyage Planning
MAS172  4Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - Prerequisite: Instructor approval.

Rules Of The Road
MAS175  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 9   End Date: AUGUST 3 - It is suggested that this course be taken consecutively with MAS 155 Introduction to Watchkeeping. Prerequisite: Instructor approval.

Bridge To Bridge Communication
MAS185  3Cr D1 WILLIAMS  8:00-4:05pm MTWRF MASC-NAV
Start Date: JULY 27  End Date: JULY 29 - Prerequisite: Instructor approval.

See page 2 for “How To Read This Schedule”, “Key”, “Important Dates”, and “Locations”. 
Credit Courses - Spring 2012

See page 2 for disclaimer, Important Dates, and Locations: Register at www.clatsopcc.edu/schedule

### Credit Courses - Summer 2012

<table>
<thead>
<tr>
<th>NAME</th>
<th>COURSE</th>
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### MATH

#### Pre-Algebra

- **MTH060** 4C1 E1 PETERSEN 6:00-8:10pm TWR TOWL-210

#### Algebra - Beginning

- **MTH090** 4C1 D1 LACKNER 8:40-10:20 MTWR TOWL-210
- **MTH090** 4C1 D2 GIGLIO 10:30-12:10 MTWR TOWL-210

#### Algebra - Intermediate

- **MTH090** 4C1 D2 GIGLIO 10:30-12:10 MTWR TOWL-210

#### Algebra - Advanced

- **MTH090** 4C1 D2 GIGLIO 10:30-12:10 MTWR TOWL-210

### FOREIGN LANGUAGES

- **CHINESE LANGUAGE AND CULTURE (FRL060103) (0 Credit)**
  - Start Date: JUNE 26 End Date: AUGUST 7
  - E1 GEERTZ 10:00-10:50am T PATR GYM $75.00

### General Interest

- **OVER TO THE SEA COAST CCC SUMMER CAMP (PER035125) (0 Credit)**
  - Start Date: JUNE 26 End Date: AUGUST 7
  - E1 QI 6:00-8:30pm T TOWLER 307 $75.00
  - D1 WEESE 10:00-12:00pm M PATR 303 $60.00

- **MATH FOR FUN: MULTIPLY YOUR SUMMER FUN! CCC KIDS’ COLLEGE (PER024601) (0 Credit)**
  - Start Date: JUNE 26 End Date: JULY 4
  - D1 WEESE 10:00-12:00pm M PATR 303 $60.00
WILDERNESS FIRST AID “WFA” (EMS533006) (0 Credit)
Students learn and apply first aid in a back country setting. Upon completion of the Wilderness First Aid course, students will learn skills to assess a patient. Instruction provides practical hands-on experience in materials and methods for treating and managing a variety of common injuries such as heat and cold injuries, athletic injuries, dislocations and fractures, spinal cord injuries, shock, wound care, allergic reactions, head injuries, etc., as well as long term patient care until the patient can be transferred to advanced medical care. Students learn a 2-year certificate sponsored by NWA NOLS, which is approved by the US Coast Guard to satisfy continuing aid for a merchant mariner license. Students can apply for college credit through NWA affiliated colleges. Students must be 16 years or older to attend this course.

Start Date: JUNE 25  End Date: AUGUST 16 -

BREW CAMP A CCC SUMMER CAMP (HTP24002) (0 Credit)
Have a great time learning how to brew independent ales right in your own home! This 16-hour class is for novice beer makers and will teach you how to formulate beer recipes, and learn to brew beer. You’ll also learn how to conduct a sensory analysis and taste evaluation of different styles and types of ales. There will be information on what materials the home brewe will need to produce beer, and why they are needed in the brewing process. You’ll learn beer making terminology and lab basics, and gain knowledge about which sanitizers, acids, the best yeasts, and water to use and learn about the preparation of primer for carbonation and conditioning.

Start Date: AUGUST 2  End Date: AUGUST 4

BREW CAMP B CCC SUMMER CAMP (HTP24003) (0 Credit)
Have a great time learning how to brew independent ales right in your own home! This 10-hour class is for novice beer makers and will teach you how to formulate beer recipes, and learn to brew beer. You’ll also learn how to conduct a sensory analysis and taste evaluation of different styles and types of ales. There will be information on what materials the home brewe will need to produce beer, and why they are needed in the brewing process. You’ll learn beer making terminology and lab basics, and gain knowledge about which sanitizers, acids, the best yeasts, and water to use and learn about the preparation of primer for carbonation and conditioning.

Start Date: JUNE 21  End Date: JULY 13

PAINTING ON LOCATION (PER00418) (0 Credit)
Local artist Shirley Dahlsten will teach you how to paint plein aire – take your canvas and paints to an outdoor location and paint in the style of the French impressionists painters. You will learn the techniques for capturing light and atmosphere by completing their work out of doors. Shirley will review with you the basic concepts, techniques for painting in general and on location so that you can create a painting of quality and lasting value. First class will meet in room ART 101 on the main campus. All other classes will be on location. Last class will meet in room ART 101.

Start Date: JULY 5  End Date: JULY 26

STAINED GLASS MOSAIC WORKSHOP (PER00410) (0 Credit)
Learn to make easy and beautiful mosaic glass projects! Develop the ability to work with terra cotta pottery and scrap stained glass to create and design works of art. No previous experience necessary.

Start Date: JUNE 26  End Date: JULY 17

AQUATIC FITNESS (FIT08509) (0 Credit)
A physical conditioning program for women and men. Body conscious cardiovascular/resistance workout targets heart rate, range of motion and strength building techniques done in chest deep water.

Start Date: JUNE 25  End Date: AUGUST 17

MOM & ME GYM TIME (FIT08506) (0 Credit)
Parents, bring your toddler to the gym to interact with them while enjoying fun, exercise games and music.

Start Date: JUNE 26  End Date: AUGUST 7

Music

Individual Lessons - Guitar MUP180 2Cr D1 DRURY TBA
Start Date: JUNE 25  End Date: AUGUST 16
Note: No more than 12 credits on a major instrument and six credits on a secondary instrument of individual lessons numbered MUP171-192 and 271-292 may be applied to an associate degree.

Start Date: JUNE 25  End Date: AUGUST 16

Nursing

Health And Fitness For Life HPE285 3Cr OL TOYAS ONLINE CLASS I

Human Nutrition NM225 4Cr OL LAMAN ONLINE CLASS I

Basic Nursing Skills NUR050 2Cr D1 BLACK 9:00-02:50pm MTWR PATR-303
Basic Nursing Skills-Lab NUR050L 0Cr D1 BLACK 6:00-02:30pm MTWR
Start Date: AUGUST 8  End Date: AUGUST 11 - Co-requisite: NUR 050

Basic Nursing Skills Lab NUR050L 0Cr D2 BLACK 8:30-02:30pm MTWR
Start Date: AUGUST 8  End Date: AUGUST 11 - Co-requisite: NUR 050

Nursing: Focus On Mental Hlth NUR109 4Cr D1 DEAN 9:00-11:50 MTWR COLB-202
Start Date: JULY 5  End Date: JULY 25 - Prerequisite: NUR 103 with a “C” grade or better. Co-requisite: NUR 109 with NUR 109L.

Nursing:Focus/Mentl Health-Lab NUR109L 0Cr D1 ADDOCK TBA MTWR
Start Date: JULY 5  End Date: JULY 25 - Co-requisite: NUR 109

Nursing:Focus/Mentl Health-Lab NUR109L 0Cr D2 ADDOCK TBA MTWR
Start Date: JULY 23  End Date: AUGUST 2 - Co-requisite: NUR 109

Nursing Concepts/Clinical Pract NUR111 0-3Cr D1 CAZEE TBA
Start Date: JUNE 25  End Date: AUGUST 16 - Prerequisite: Advanced placement admission to the nursing program (admission at any point beyond NUR 101).

Certified Nursing Assistant NUR481 9Cr D1 TUMBARELLO 0:00-00:00 MTWR COLB-202
Start Date: AUGUST 8  End Date: SEPTEMBER 22

Office Occupations

Computer Keyboarding OA120 1Cr D1 CALLAS 8:30-12:20pm TR TOWL-108
Start Date: JUNE 25  End Date: AUGUST 16 - Prerequisite: COMPASS Reading placement test score of 44 or Instructor approval. English language and reading skills.

Start Date: JUNE 25  End Date: AUGUST 16 - Prerequisite: COMPASS Reading placement test score of 44 or Instructor approval. English language and reading skills.

Ofl Skills For Medical Setting OA126 4Cr D1 CALLAS 1:00-04:45pm TR TOWL-108
Start Date: JUNE 25  End Date: AUGUST 16

16-Key Keyboarding OA131 1Cr D1 CALLAS 8:30-12:20pm TR TOWL-108
Start Date: JUNE 25  End Date: AUGUST 16 - Prerequisite: English language and reading skills.

Word Processing Procedures I OA201 3Cr D1 CALLAS 8:30-12:20pm TR TOWL-108
Start Date: JUNE 25  End Date: AUGUST 16 - Prerequisite: Touch keyboarding skills are recommended.

Word Processing Procedures II OA202 3Cr D1 CALLAS 8:30-12:20pm TR TOWL-108
Start Date: JUNE 25  End Date: AUGUST 16 - Prerequisite: OA201.
Credit Courses - Summer 2012

PERSONAL ENRICHMENT

Handgun Safety
CRJ912600 0 Cr E2 MERES 7:00-9:50pm T PATR-303
Start Date: AUGUST 7 End Date: AUGUST 7
Comm Emergency Response
FRP912500 2 Cr W1 BLACK TBA S ASTR-LBACAD
Start Date: JULY 30 End Date: AUGUST 13
Comm Emergency Response
FRP912500 2 Cr W2 BLACK 9:00-04:00pm S ASTR-LBACAD
Start Date: JULY 30 End Date: AUGUST 13

PHILOSOPHY & RELIGION

Ethics
PHI102 3 Cr D1 PATTERSON 12:30-04:15pm T TOWL-310
Start Date: JUNE 25 End Date: AUGUST 16

PHYSICAL EDUCATION

Health And Fitness For Life
HPE295 3 Cr OL TOYAS ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH-60 recommended.

Human Nutrition
NPI225 4 Cr OL LAMAN ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: None, general understanding of chemistry and human anatomy and physiology strongly recommended.

Hatha Yoga-Begin.  
PE185HA 1 Cr D1 SWERDLOFF 05:30-06:55pm TR PATR-GYM C
Start Date: JUNE 25 End Date: AUGUST 16

Hatha Yoga-Inter.  
PE185HB 1 Cr D1 SWERDLOFF 05:30-06:55pm TR PATR-GYM C
Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: PE 185HA Hatha Yoga-Beginning or instructor approval.

Personal Fitness-Begin.  
PE185PA 1 Cr OL TOYAS ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16

Personal Fitness-Inter.  
PE185PB 1 Cr OL TOYAS ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: PE 185PA Personal Fitness-Beginning or instructor approval.

Weight Training-Begin.  
PE185WA 1 Cr OL TOYAS ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: PE 185PA Personal Fitness-Beginning or instructor approval.

Weight Training-Inter.  
PE185WB 1 Cr OL TOYAS ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: PE 185WA Weight Training-Beginning or instructor approval.

PHYSICAL SCIENCE

Physical Science-Meteorology
GS109 4 Cr D1 KEEFE 12:30-03:20pm MTWR TOWL-106
Start Date: JUNE 25 End Date: JULY 30 - Prerequisite: MTH 70.

PSYCHOLOGY

Psychology Of Human Relations
PSY101 3 Cr D1 MANSSELL 10:30-12:15pm MTWR TOWL-308
Start Date: JULY 11 End Date: AUGUST 13

Psychology Of Personal Growth
PSY199 0-3 Cr OL RUSSELL ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16

Intro: Developmental Psychology
PSY215 3 Cr OL MANSSELL ONLINE CLASS I
Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: PSY 201, 202 or 203 strongly recommended.

Intro: Abnormal Psychology
PSY219 3 Cr D1 MANSSELL 12:30-02:15pm M TOWL-308
Start Date: JUNE 25 End Date: JULY 26 - Prerequisite: PSY 201 strongly recommended.

FOOD HANDLERS TRAINING (HRT5943X) (0 Credit)

Food Handlers will learn preparation and serving of safe food. Emphasis will be placed on Oregon’s new food codes and the five major factors of food borne illnesses. Student is required to complete 1.5 hours of training and an exam for certification. Certification is required of all food handlers in the State of Oregon. Contact CCC South County Camps at 503-338-2402 for registration. Please pay $10 class fee to instructor at the class. Bring 1 form of picture ID for exams.

Start Date: JULY 30 End Date: SEPTEMBER 10
E1 TAYLOR 7:00-08:50pm M SCCC RMI $0.00

FLAGGER TRAINING ODOT CERT. (OSY9737Y) (0 Credit)

Prepares those employed or employable as flaggers to train or retrain for certification in Oregon, Washington and Idaho. Alerts participants to dangers and jittahs inherent in the work place, provides them with the information they need to be safe and prepare a safe environment for coworkers, drivers and pedestrians.

Start Date: AUGUST 7 End Date: AUGUST 7
W1 MACDONALD 9:00-3:50pm S ARTB 101 $70.00

Start Date: XIV 7 End Date: IX 7

HANDBAG SAFETY (CRJ912600) (0 Credit)

Participants will learn handgun safety and obtain information necessary to meet the training requirements for a concealed weapon permit.

Start Date: JUNE 25 End Date: JULY 10
D1 MERES 7:00-9:50pm T PATR 303 $70.00

Start Date: JUNE 25 End Date: JULY 10
E2 MERES 7:00-9:50pm T PATR 303 $70.00

CPR FOR HEALTH PROFESSIONALS (HEL9446X) (0 Credit)

The American Heart Association Basic Life Support for Health Care Providers is designed to provide health professionals training to recognize several life threatening emergencies, provide CPR and use an AED, relieve choking in a safe, timely and effective manner. Please register by calling 503-338-2408 for dates, times and to pre-register. YOU MUST PRE-REGISTER FOR THIS CLASS. Cost of the course is $40. There is also a required test which is $18 and can be paid to the instructor at the time of other class.

D1 NORMAN TBA W ASTR IOSIE $40.00

INFANT/CHILD CPR (HEL9446X) (0 Credit)

Participants will learn to recognize and respond to life threatening respiratory or cardiac emergencies in infants and children and will develop the skills necessary to overcome reluctance to act in emergency situations. Class is $40. YOU MUST PRE-REGISTER FOR THIS CLASS. Register by calling 503-338-2408 and for dates, times or for further information. Purchase book at class, $15.

D3 NORMAN TBA ASTR IOSIE $40.00

ADULT CPR/FIRST AID (HEL5446X) (0 Credit)

Participants will develop the skills necessary to overcome any reluctance to act in emergency situations and care for life threatening emergencies such as respiratory or cardiac problems, sudden illness or injury. Workshop cost is $40. YOU MUST PRE-REGISTER FOR THIS CLASS. Please call 503-338-2408 for dates, times and to pre-register. Purchase book at class, $18.

D2 NORMAN TBA ASTR IOSIE $40.00

ADULT CPR (HEL5446X) (0 Credit)

Participants will develop the skills necessary to overcome any reluctance to act in emergency situations and care for life threatening emergencies such as respiratory or cardiac emergencies in adults. YOU MUST PRE-REGISTER FOR THIS CLASS. To register, please call 503-338-2408 for dates, times and further information. Cost of the class is $40. Purchase book at class, $15.

D4 NORMAN TBA ASTR IOSIE $40.00

AGING WITH BRAIN HEALTH IN MIND (HEL208337) (0 Credit)

Memory loss that effects our normal ability to function is not a normal part of aging. However, age may have some affects on mental functions. Brain science for mature minds tells us that we may be able to fight back by learning ways to keep our brains as sharp as possible. This free seminar includes speaker Roger Arunson from MindRAMP, inc. and Jon Bartholomew from the Alzheimer’s Association. Topics include the latest breakthroughs in brain science for mature minds; how food, music and other such items help stimulate our minds as we age. There will be a general Round Table Discussion at the end of the seminar to answer individual questions and concerns. In addition, there will be a separate Professional Round Table Session. Check in 8:15am; speaker starts at 9:00am. A light breakfast is included. PRE-REGISTRATION IS REQUIRED. Please contact michelle.jews@s 4ews.org or call 503-861-4202. Class takes place at Columbia Memorial Hospital Community Center at 2121 Marine Drive in Astoria.

W1 LEWS 8:00-2:00pm See Description
Start Date: June 26 End Date: June 16

See page 2 for disclaimer, Important Dates, and Locations: Register at www.clatsopcc.edu/schedule
### Workforce Training Courses - Summer 2012

### Continuing Education

<table>
<thead>
<tr>
<th>SECTION ID</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>TUITION/ FEES</th>
<th>CODES</th>
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<tbody>
<tr>
<td>TREE CLIMBING TECHNIQUES (AGR984903) (5 Credit)</td>
<td>Students will learn the basics of how to climb into trees and descend out of them using ropes and harnesses in a safe manner. Single rope climbing technique has a host of applications and is used by canopy biologists, arborists, spelunkers, search and rescue, and the military. Spend a weekend climbing in the trees! This will be a hands-on learning experience. A fee of $15 for 1 day and $30 for 2 days of climbing. Please pay the instructor and register at the class. Contact Joshua Prichard at 503-325-2792 for location and further information.</td>
<td>D1</td>
<td>PRICHARD</td>
<td>10:00-4:00PM</td>
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<td>SEE DESCRIPTION</td>
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<tr>
<td>BASKETBALL REFEREE TRAINING (PED95924X) (5 Credit)</td>
<td>Students will review current and new rules which pertain to officiating high school basketball. The rules are sanctioned under the National Federation of High Schools. Students will also practice floor positioning and correct referee techniques. Please call 503-338-8445 for registration information.</td>
<td>E2</td>
<td>TOMASX</td>
<td>TBA</td>
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<td>SOCCER REFEREE TRAINING (PED95924X) (5 Credit)</td>
<td>Students will review and discuss soccer officiating, rules and other aspects of officiating high school soccer games according to the rules of the National Federation of High Schools. Please call 503-338-2445 for registration information.</td>
<td>D1</td>
<td>TOMASX</td>
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<td>VOLLEYBALL REFEREE TRAINING (PED95924X) (5 Credit)</td>
<td>Students will review and discuss volleyball officiating, rules and other aspects of officiating high school volleyball matches according to the National Federation of High Schools. Please call 503-338-2445 for registration information.</td>
<td>D2</td>
<td>TOMASX</td>
<td>TBA</td>
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<tr>
<td>VOCA CAMP TRAINING (SOC995391) (5 Credit)</td>
<td>The camp training provides information specific to child abuse and other oppressions. The training is mandatory for volunteers wishing to attend annual Victory Over Child Abuse (VOCA) Camps. However, the class is open to anyone interested in the VOCA Camp program and/or wishes to develop innovative strategies that promote safety and healing for survivors of abuse. Classes are scheduled for:</td>
<td>E1</td>
<td>FRIMOTH</td>
<td>COLB 219</td>
<td>$35.00</td>
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<td>Friday, August 3 from 6 pm to 9 pm</td>
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<td>Saturday, August 4 from 9 am to 4 pm</td>
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<td>Friday, August 10 from 6 pm to 9 pm</td>
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<td>Saturday, August 11 from 9 am to 4 pm</td>
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<td>Saturday, August 25 from 9 am to 4 pm</td>
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<tr>
<td>VOCA CAMP TRAINING (SOC995392) (5 Credit)</td>
<td>The camp training provides information specific to child abuse and other oppressions. The training is mandatory for volunteers wishing to attend annual Victory Over Child Abuse (VOCA) Camps. However, the class is open to anyone interested in the VOCA Camp program and/or wishes to develop innovative strategies that promote safety and healing for survivors of abuse. Classes are scheduled for:</td>
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<tr>
<td></td>
<td>Friday, August 10 from 6 pm to 9 pm</td>
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<tr>
<td></td>
<td>Saturday, August 11 from 9 am to 4 pm</td>
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<tr>
<td></td>
<td>Saturday, August 25 from 9 am to 4 pm</td>
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</tr>
<tr>
<td>OVER TO THE SEA COAST CCC SUMMER CAMP FOR CONTINUING EDUCATION CREDIT (EDU99222CE) (5 Credit)</td>
<td>Participants will immerse themselves in the daily life of the members of the Corps of Discovery – Lewis and Clark Expedition. This workshop includes an overnight stay near the beach. The Corps members' coastal experiences such as trading with Clatsops, making salt, and the quest for the whale will be the focus of this class. Participants need to be in moderate physical condition to hike seven miles. Must be at least 16 years old and willing to work and camp outdoors. Please bring a sack lunch for Saturday. Saturday’s dinner and Sunday’s breakfast and lunch will be provided as part of the class. Please mention any food restrictions when registering. Please call Sally Freeman at 503-861-4424 to register and for further information. A lab fee of $40 is payable to the Lewis and Clark National Park Association that should be paid to the instructor at the beginning of the class.</td>
<td>W1</td>
<td>FREEMAN</td>
<td>8:00-4:00pm</td>
<td>US</td>
<td>ASTR FTCLAT</td>
</tr>
</tbody>
</table>

### Social Services

<table>
<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol Use, Abuse &amp; Addiction</td>
<td>H5101</td>
<td>3Cr</td>
<td>E1</td>
<td>SZYMKOWIAK</td>
<td>6:00-9:30pm</td>
<td>R</td>
<td>TOWL-310</td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
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### Speech

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<tr>
<th>CLASS NAME</th>
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<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
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</thead>
<tbody>
<tr>
<td>Fundamentals Public Speaking</td>
<td>SP111</td>
<td>3Cr</td>
<td>D1</td>
<td>GUIDI</td>
<td>12:30-2:00pm</td>
<td>TR</td>
<td>TOWL-307</td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
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### Intercultural Communication

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<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
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<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>SP115</td>
<td>3Cr</td>
<td>D1</td>
<td>STOKES</td>
<td>2:30-4:00pm</td>
<td>MW</td>
<td>TOWL-287</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
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### Small Group Discussion

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<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP219</td>
<td>3Cr</td>
<td>D1</td>
<td>GUIDI</td>
<td>10:30-12:20pm</td>
<td>TR</td>
<td>TOWL-307</td>
<td></td>
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<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
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### Volunteering

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<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro To The Sea Coast CCC Summer Camp</td>
<td>WR123</td>
<td>3Cr</td>
<td>E1</td>
<td>MCDONALD</td>
<td>6:00-9:30pm</td>
<td>T</td>
<td>TOWL-287</td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
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### Writing

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<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
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<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation</td>
<td>LA091</td>
<td>3Cr</td>
<td>D1</td>
<td>VIOLETTE</td>
<td>01:00-03:30pm</td>
<td>TWR</td>
<td>COLB-114</td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
<td>This is the beginning language arts course for students with a Compass reading score less than 79 and/or a Compass writing score less than 42.</td>
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### English Fundamentals

<table>
<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
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<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
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</thead>
<tbody>
<tr>
<td>WR040</td>
<td>3Cr</td>
<td>D1</td>
<td>GADHELAK</td>
<td>10:30-12:20pm</td>
<td>MW</td>
<td>TOWL-307</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
<td>No Prerequisites. This class is for students who have a COMPASS writing score below 42 or need practice before enrolling in WR 121.</td>
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### Intro To College Writing

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<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR115</td>
<td>3Cr</td>
<td>D1</td>
<td>WOOD</td>
<td>10:30-12:20pm</td>
<td>MW</td>
<td>TOWL-307</td>
<td></td>
<td></td>
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<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
<td>Prerequisites: WR 40 or COMPASS score of 70-78.</td>
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### English Composition-Exposition

<table>
<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR121</td>
<td>3Cr</td>
<td>D1</td>
<td>BROWN</td>
<td>10:30-12:20pm</td>
<td>MW</td>
<td>TOWL-306</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
<td>Prerequisites: Writing COMPASS placement of 79 or above or equivalent.</td>
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### English Composition-Research

<table>
<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR122</td>
<td>3Cr</td>
<td>E1</td>
<td>MCDONALD</td>
<td>5:30-8:15pm</td>
<td>W</td>
<td>TOWL-307</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date: JUNE 25</td>
<td>End Date: AUGUST 16</td>
<td>Writing COMPASS placement of 79 or above or equivalent.</td>
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### Writing Children's Books

<table>
<thead>
<tr>
<th>CLASS NAME</th>
<th>COURSE</th>
<th>CR</th>
<th>SN</th>
<th>INSTRUCTOR</th>
<th>TIME</th>
<th>DAY</th>
<th>LOCATION</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR249</td>
<td>3Cr</td>
<td>E1</td>
<td>BROWN</td>
<td>6:00-9:05pm</td>
<td>T</td>
<td>TOWL-306</td>
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<tr>
<td>Start Date: JUNE 25</td>
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See page 2 for "How To Read This Schedule", "Key", "Important Dates", and "Locations".
ENCORE is an association of retirement age people - 50 years or older - who share a love of learning. Established in 2001 by retired adults, ENCORE is sponsored by Clatsop Community College and is a volunteer/member run organization.

Membership dues of $50 are paid annually, entitling ENCORE MEMBERS ONLY to enroll in any classes offered by the ENCORE Curriculum Committee at no charge.

ENCORE offers short-term courses, which are often led by my members and cover a wide range of topics, including science, health, art, music, literature, history, writing, religion and current events. No tests, no grades! No compulsory attendance! No homework! Just plenty of enjoyment, enrichment and friendship!

Members decide what they want to learn and how they want to learn it. The goal of ENCORE is to engage and inform members because curiosity never retires!

They put on their own classes, invite guest speakers, discuss current issues, read books and keep their minds active. Social opportunities are open to all members for themed get-togethers and socials.


columbia memorial hospital community education classes

Please contact Columbia Memorial Hospital Community Education Department at 503-338-7564 or visit us on the web at columbia纪念hospital.org (Education/Resources and then choose Events Calendar) for more information or to register.

All courses require preregistration.

astoria fiber arts academy classes

Preserving the cultural heritage of the Lower Columbia Basin. Registration is on a quarterly basis and all courses require preregistration.

Classes are held at 1296 Duane St in Astoria.

For information and to register: www.astoriulfiberarts.com 503-325-5598 - manager@astoriulfiberarts.com

education partners in the community:

To see the class offerings for these community partners, please contact these businesses on their websites which are listed in the class descriptions in the schedule, or call Paula at 503-338-2408 for further information.

- North Coast Chorale
- North Coast Symphonic Band
- Ccorwill
- OSU Extension Service
- Columbia Memorial Hospital
- Lifeboat Academy
- Fiber Arts Academy
- Arts and Movement Center
- AARP
- Master Gardeners
- ENCORE (Exploring New Concepts of Retirement Education)
- Northwest Senior Disability Services

Do Your Employees Need Additional Training To Increase Productivity At Work?

ENCORE – EXPLORING NEW CONCEPTS OF RETIREMENT EDUCATION

For further information regarding these classes or to join ENCORE, please contact 503-325-6959.

What Is Workforce Training?

Workforce training strives to be responsive to the workforce needs of local businesses by providing training opportunities for workers seeking to gain or improve skills, knowledge or understanding of various topics needed in their occupations. Customized training is also available to businesses based on specific needs and is delivered in a flexible format geared to specific schedules and site locations. For example, training topics may include pre-employment orientation, industrial and manufacturing, safety and regulatory medical, computer, and hospitality service. You can increase your business capacity to utilize specialized training with services such as train-the-trainer workshops, job analysis, needs assessment, pre-employment preparation, refresher and skill upgrading, and consulting services. For more information call 503-338-2408.

Types of Training Available To You

- Industry-Specific Short Courses & Workshops
- Accounting & Bookkeeping
- Supervisory & Management Training
- Industry Certification
- Certification & Testing
- Effective Workplace Communications & Team Building
- New Employee Orientation
- Customer Service
- OSHA Safety
- Manufacturer Training
- Supervisory Training
- Medical Training
- Computer Training
- Basic Office Skills
- Pre-employment Training
- Safety & Regulatory Training
- Real Estate Workshops
- Leadership Training
- Public Safety Classes & Workshop

For Information On Workforce Training, Contact:

Paula Duncan
Education For Life Coordinator
CCCS - Josie Pepler Building
1642 Franklin St.
Astoria, OR 97103
503-338-2408

programs that are here to help you

Clatsop Economic Development Resources (CEDR)

Does solving your business challenges seem like an impossible task?

The mission of CEDR is to deliver business-driven economic development services to create, grow, and retain businesses in Clatsop County. CEDR covers all aspects of your business. We cycle-from concept to expansion to exiting. CEDR provides confidential and free business counseling, specialized services, workforce development, and grant writing. CEDR’s work focuses on assisting businesses to stop, high quality and low cost business solution.

South County Campus 503-338-2402

Small Business Development Program (SBDM)

Since 1979, the Small Business Management Program has assisted small business owners to achieve their goals through improved organization, management, operations and marketing of their businesses. Instruction is practical and immediately usable, tailored to each business’s individual needs. If you’re a business owner who is willing to commit time for classes and on-site visits and willing to try and accept new ideas, then this program is for you!

You’ll benefit from monthly classroom sessions covering specific topics, group discussion and an exchange of ideas with other business owners; monthly visits to your business by the SBM instructor for personalized and confidential application of classroom topics and subjects of your choosing; and an analysis of your business to help you develop a sound plan for growth, expansion and greater profits.

South County Campus 503-738-2417

Small Business Development Center (SBDC)

The path traveled to start, run and grow a business is filled with a variety of obstacles that often result in costly setbacks, or even failure. Traveling this path alone can be overwhelming and is extremely risky. The Clatsop Community College-SBDC counselors have traveled the path and can assist with overcoming the obstacles. The result is lower risk and increased probability of success. We accomplish this by providing:

- No Cost Business Counseling
- Training Sessions & Seminars
- Business Information Referrals

South County Campus 503-338-2402
1455 N. Rosevelt
Sactory, OR 97138
**Disclaimer:** This publication is intended to inform students and residents about Clatsop Community College’s programs and services. It includes a listing of community education, workforce and credit classes for the term. Every effort is made to insure accuracy at the time of publication; however, the college reserves the right to make changes without prior notice. For current information go to our website: www.clatsopcc.edu/schedule

---

### Important Dates

**May 21 - July 5**
- Registration
- June 25
- Classes Begin
- June 28
- Graduation Petition Due
- June 28
- Register Without Late Fee, & Without Instructor Approval*
- June 28
- Pay For Classes With No Late Payment Fee
- June 28
- Drop With Full Refund (no refunds after this date)

**July 2 - 5**
- Late Registration: Fees apply
- July 4
- CCC Closed
- July 5
- Last Day To Register For Term Length Classes
- July 19
- Drop With No Notation on Transcript
- July 12
- Refunds Mailed
- July 26
- Last Day To Drop A Course Or Change To Credit, Audit
- August 9
- Completely Withdraw From All Classes
- Last Class Session
- Final Exams
- August 21
- Grades Available Online
  
  *No late registration fee for open-entry classes.

---

### How To Read This Schedule:

- **COURSE NUMBER:** The 3-letter, 6-digit number listed to the right of the class title needed to register for the class.
- **SECTION ID:** The 1-letter, 1-digit number needed to register for the class.
- **INSTRUCTOR:** Indicates who teaches the class.
- **TIME:** The time the class is offered.
- **DAYS:** The day(s) the class is offered.
- **TUITION/FEES:** Cost to enroll in class.

---

**Key:**

- **= Evening Class**
- **I** = Instructor Permission
- **O** = Open Entry/Open Exit
- **W** = New For Summer

---

### Locations:

- **ARTB** Art Building, 1651 Lexington Ave., Astoria
- **ASTR-AQUAT** Aquatics Center, 1997 Marine Dr., Astoria
- **ASTR-ARTMOV** Arts & Movement Center, 1103 Grand Ave., Astoria
- **ASTR-FCTLAT** Fort Clatsop National Memorial 92343 Ft. Clatsop Road, Astoria
- **ASTR-JOSSE** Josie Pepper Building, CCC 1642 Franklin St., Astoria
- **ASTR-LBACAD** Life Boat Academy, 91868 Young’s River Road, Astoria
- **ASTR-PEACE** Peace Lutheran Church 566 12th St., Astoria
- **COB** Columbus Hall 1651 Lexington Ave., Astoria
- **IMTC** MERTS Integrated Manufacturing Technology Center, 6540 Liberty Lane, Astoria
- **CONFEM** Conference Room
- **FAB** Fabrication Shop
- **MECH** Mechanical Shop
- **MSC-FIRE** Fire Response Research Center, 6552 Liberty Ln., Astoria
- **MSC** Maritime Science Center 6550 Liberty Ln, Astoria
- **NAV** Navigation Classroom
- **NET** Net Room
- **RADAR** Radar Classroom
- **PACM-109** Performing Arts Center 16th and Franklin, Astoria
- **PATR** Patriot Hall, CCC 1651 Lexington Ave., Astoria
- **S|CC** South County Campus 1455 F Roosevelt, Seaside
- **SEAS-BCCC** Bob Chisholm Community Center 1225 Ave. A, Seaside
- **TBA** To be announced or to be arranged

---

### CCC Kids’ College

**July 9 - August 2, 2012**

Experience the new CCC Kids’ College this summer!

Clatsop Community College will make math, hands-on science, writing, storytelling and more fun and enriching for your 8-12 year old student.

CCC Kids’ College participants will learn, build self-confidence, be ready to start the new school year a step ahead, and — have an experience they’ll treasure for years to come.

**CCC Kids’ College operates Monday, Tuesday and Thursday,**

**July 9 to August 2 at the CCC Main Campus,**

1651 Lexington Avenue, Astoria

**Morning Camps, 10am – 12pm:**

- Mondays - Math Camp: Multiply your summer fun! • $60
- Tuesdays - Summer Science Fair • $75
- Thursdays - Writing: Journey into Storytelling • $60

**Registration Opens April 30, 2012**

Visit www.clatsopcc.edu/community/ccc-kids-college-summer-program

For additional class information and registration please contact Paula Duncan at 503-338-2408 or email pduncan@clatsopcc.edu

Enjoy a summer of learning at CCC Kids’ College!
**Summer Events**

**Freshman Registration Days:** Receive personalized help planning your Fall schedule and registering for classes. Open to all first-time students.
- June 26, 9am-5pm
- June 27, 10am-7pm – only scheduled appointment after 5pm
- June 28, 10am-5pm
  Go to www.clatsopcc.edu/frd to sign up.
  Call 503-338-2417 with questions.

**CCC Performing Arts Center (PAC) Events:**
- Astoria Music Festival
  - June 20: Los Angeles Virtuosi: Spontaneous Fantasia
  - June 21: Ruth Ann Swenson Master Class
  - June 29: Young Artist Opera: Mozart’s The Magic Flute
  - July 1: Young Artist Opera: Mozart’s The Magic Flute
    www.astoriamusicfestival.org

**Upward Bound Summer Academy Project Presentations**
August 2nd 6:30pm – FREE

**CCC Art Center Gallery:**
- CCC Art Student Show Award Recipients
  July 12 – Aug 2
  Reception, July 12, 6pm

**Register for Summer and Fall Classes!**
Registration for Summer Classes begins May 22, 2012. Most classes begin June 25. You can register now for CCC Kids’ College, see more information on the inside back cover of this schedule.

Registration for Fall Term begins May 30 and runs through Sept. 28, 2012 - classes begin September 24.

Some returning students can register one day early:
for more information on registering for classes, go to http://www.clatsopcc.edu/register

New to Clatsop? Attend Freshman Registration Days in June, see details at the top of this page.