



### Clatsop Community College

# Workforce Training, Credit & Education For Life Classes

#### WHAT'S INSIDE

- pg. 2 How To Read This Schedule
- pg. 4 Workforce Training Courses
- pg. 6 Education For Life
- pg. 11 Adult Basic Skills Classes
- pg. 12 New For Summer
- pg. 14 Credit Courses
- pg. 23 CCC Kids' College
- Summer Events On Back Cover



**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.

| N Sunday   | MMonday             |
|------------|---------------------|
| T Tuesday  | WWednesday          |
| R Thursday | FFriday             |
| S Saturday | TBA To Be Announced |

#### **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:

#### C = Evening Class

Indicates that the class begins at or after 5:00 p.m.

I = Instructor Permission Students must have permission from course

instructor before registering for the class.

**O = Open Entry/Open Exit** Many Open Entry/Exit courses have no late registration fees. Many of these classes may be started at anytime during the term. You must complete the required amount of hours. Contact the class instructor for more information.

#### NEW = New For Summer

#### Locations:

ARTB Art Building, 1651 Lexington Ave., Astoria

**ASTR-AQUACT** Aquatics Center, 1997 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-LBACAD Life Boat Academy, 91868 Young's River Road, Astoria

**ASTR-PEACE** Peace Lutheran Church 565 12th St., Astoria

**COLB** Columbia Hall 1651 Lexington Ave., Astoria

IMTC MERTS Integrated Manufacturing Tech Center, 6540 Liberty Lane, Astoria **CONFRM** 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 Koom **RADAR** Radar Classroom

**PACM-109** Performing Arts Center 16th and Franklin, Astoria

**PATR** Patriot Hall, CCC 1651 Lexington Ave., Astoria

SCCC South County Campus 1455 N. Roosevelt, Seaside

SEAS-BCCC Bob Chisholm Community Center 1225 Ave. A, Seaside

**TBA** To be announced or to be arranged

TOWL Towler Hall, CCC 1651 Lexington Ave., Astoria

WARR-OCEAN Ocean Crest Motors 855 Alt. Hwy. 101, Warrenton

# 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 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 Certifications/ Recertification & Testing
- Effective Workplace Communications & Team Building
- New Employee Orientation
- Customer Service
- OSHA Safety

- Manufacturer Training
- Supervisory Training
- Medical Training
- Medical fraining - 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 Duncan1642 Franklin St.Education For Life CoordinatorAstoria, OR 97103CCC - Josie Peper Building503-338-2408

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 Affirmative Action/Title IX Officer in Library 108 at 503-338-2450; TDD 503-338-2468. The Section 504 Coordinator is located in the Student Services Center 503-338-2474. For ADA and other accommodations call: 503-338-2474 TDD 503-338-2468

Declaración de no-discriminación:

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, origen nacional, edad, orientación sexual, o discapacidad en los programas educativos, actividades o en la contratación. Preguntas o quejas deben ser dirigidas al Oficial de Acción Afirmativa / Título IX localizado en la Biblioteca oficina número 108, número de teléfono (503)338-2450, TDD (discapacidad auditiva) 503-338-2468. El Coordinador de la Sección 504 se encuentra en el Centro de Servicios Estudiantiles, número de teléfono (503)338-2474. Para ADA y otras peticiones de servicios llame al 503-338-2474 o para TDD (discapacidad auditiva) 503-338-2468

Para más información, vea la página Web de Clatsop Community College bajo Información en Español



# 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' life cycle-from concept to expansion to exiting. CEDR provides confidential and free business counseling, specialized services, workforce recruitment and training. CEDR is a onestop, high quality and low cost business solution.

South County Campus 503-338-2402

# Small Business Management Program (SBM)

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 Consulting

- Training Sessions & Materials
- Business Information Referrals

South County Campus 503-338-2402 1455 N. Roosevelt Seaside, OR 97138

# Workforce Training Courses - Summer 2012 Continuing Education

| SECTION ID   | INSTRUCTOR  | ТІМЕ  | DAY  | LOCATION   | TUITION/<br>FEES  | CODES   |
|--|---|---|--|--|---|---|
| Students will learn<br>technique has a h<br>climbing in the tre<br>and register at the<br>D1<br>Start Date: JULY 1   | ost of applications and<br>es! This will be a hand<br>e class. Contact Joshua<br>PRICHARD<br>14 End Date: JULY 15 | limb into trees and<br>is used by canopy<br>s-on learning expe<br>Prichard at 503-3<br>10:00-4:00PM | I descend out of the<br>biologists, arborists<br>rience. A fee of \$15<br>225-2792 for locatio<br>SN | , spelunkers, search and   | rescue, and the m<br>days of climbing.                          | ner. Single rope climbing<br>ilitary. Spend a weekend<br>Please pay the instructor                      |
| Students will revie  | Students will also pract<br>TOYAS   | s which pertain to<br>ce floor positionin<br>TBA  | officiating high scho  |  |   | der the National Federation<br>r registration information.  |
| Students will revie  | n Schools. Please call !<br>TOYAS   | fficiating, rules and<br>503-338-2445 for<br>TBA  | d other aspects of of  |  | cer games accordir<br>\$0.00                                    | ng to the rules of the National   |
| Students will revie  | n Schools. Please call !<br>TOYAS   | l officiating, rules a<br>503 338 2445 for<br>TBA   | and other aspects of   | officiating high school v<br>tion.<br>TBA  | olleyball matches a<br>\$0.00                                   | ccording to the National  |
| The camp training<br>annual Victory Ove<br>innovative strateg<br>E1<br>Friday, August 3 fr<br>Saturday, August 4<br>Friday, August 10<br>Saturday, August 10 | er Child Abuse (VOCA) (<br>ies that promote safety<br>FRIMOTH   | pecific to child abu<br>Camps. However, t   | he class is open to a  | ssions. The training is m<br>nyone interested in the N<br>asses are scheduled for:<br>COLB 219 | /OCA Camp progra  | eers wishing to attend<br>m and/or wishes to develop  |
| The camp training<br>annual Victory Ove<br>innovative strateg<br>D2<br>Friday, August 3 fr<br>Saturday, August 4<br>Friday, August 10<br>Saturday, August 10 | er Child Abuse (VOCA) (<br>ies that promote safety<br>FRIMOTH   | pecific to child abu<br>Camps. However, t   | he class is open to a  | ssions. The training is m<br>nyone interested in the N<br>lasses are schedule for:<br>COLB 219 |   | eers wishing to attend<br>m and/or wishes to develop  |
| OVER TO THE S<br>Participants will in<br>an overnight stay<br>be the focus of th   | SEA COAST CCC SU<br>Inmerse themselves in the<br>near the beach. The Co<br>is class. Participants ne              | ne daily life of the<br>prps members' coa<br>eed to be in moder                                     | members of the Cor<br>Istal experiences suc<br>ate physical conditio                                 | h as trading with Clatsop<br>n to hike seven miles. Mu   | and Clark Expeditions, making salt, and<br>ust be at least 16 y | (o Credit)<br>n. This workshop includes<br>the quest for the whale will<br>ears old and willing to work |

 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
 US
 ASTR FTCLAT
 \$35.00

 Start Date: JULY 28
 End Date: JULY 29
 End Date: JULY 29
 End Date: JULY 29

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.

# Register at www.clatsopcc.edu/schedule see disclaimer on page 2

| 0.000   |   | p  |   |  |  |  |
|---|---|--|---|--|--|--|
| SECTION ID  | INSTRUCTOR  | ТІМЕ   | DAY   | LOCATION   | TUITION/<br>FEES   | CODES  |
| Food Handlers will borne illnesses. S   | tudent is required to co<br>Contact CCC South Coun                          | serving of safe food.<br>mplete 1.5 hours of t   | training and an e   | exam for certification. Cer  | tification is requir   | he five major factors of food<br>ed of all food handlers in the<br>uctor at the class. Bring 1   |
| E1<br>Start Date: SEPTE   | TAYLOR  | 7:00-08:50pm<br>SEPTEMBER 10   | Μ   | SCCC RM1   | \$0.00   | C  |
| Prepares those en   |   | is flaggers to train or  | retrain for certi   |  |  | Alerts participants to dangers<br>ament for coworkers, drivers                                   |
| W1<br>Start Date: JULY 7  | MACDONALD<br>End Date: JULY 7   | 9:00-3:50pm  | S   | ARTB 101   | \$70.00  |  |
|   | MERES   |  | ecessary to mee<br>T  | t the training requirement<br>PATR 303   | s for a concealed<br>\$70.00                                 | weapon permit.   |
| E2<br>Start Date: August  | MERES   | 7:00-9:50pm<br>7   | Т   | PATR 303   | \$70.00  |  |
| The American Hea<br>life threatening em<br>2408 for dates, tir                        | ergencies, provide CPR  | Support for Health C<br>and use an AED, relie<br>YOU MUST PRE-REG                                  | are Providers is<br>eve choking in a<br>ISTER FOR THIS                      | safe, timely and effective   | manner. Please r   | raining to recognize several<br>register by calling 503-338-<br>is also a required text which is |
| D1  | NORMAN  | ТВА  | W   | ASTR JOSIE   | \$40.00  |  |
| Participants will lea<br>necessary to over  |   | spond to life threaten<br>n emergency situation  | ns. Class is \$40   | . YOU MUST PRE REGISTE   |  | ren and will develop the skills<br>S. Register by calling 503-                                   |
| Participants will de<br>as respiratory or c   |   | ry to overcome any r<br>n illness or injury. Wo  | orkshop cost is \$  |  |  | rreatening emergencies such<br>LASS. Please call 503-338-  |
| D2  | NORMAN  | TBA  |   | ASTR JOSIE   | \$40.00  |  |
| Participants will de<br>as respiratory or c   |   | adults. YOU MUST PR  | E REGISTER FOF  |  |  | nreatening emergencies such<br>338-2408 for dates, times and                                     |
| D4  | NORMAN  | TBA  | ·   | ASTR JOSIE   | \$40.00  |  |
| Memory loss that a<br>science for mature<br>includes speaker F<br>in brain science fo | minds tells us that we<br>Roger Anunsen from Min<br>r mature minds; how foo | y to function is not a<br>may be able to fight b<br>dRAMP, inc. and Jon E<br>od, music and other s | normal part of a<br>pack by learning<br>Bartholomew fro<br>uch items help s | ways to keep our brains a<br>m the Alzheimer's Associa<br>timulate our minds as we                     | s sharp as possik<br>tion. Topics inclu<br>age. There will b | ide the latest breakthroughs<br>e a general Round Table  |
| Session. Check in   | n: 8:15am; speaker star<br>503-861-4202. Class ta<br>LEWIS                  | ts at 9:00am. A light l  | breakfast is inclu  | ns. In addition, there will<br>Ided. PRE-REGISTRATION<br>ital Community Center at 2<br>See Description | IS REQUIRED. PI  | ease contact michelle.lewis@   |

Start Date: June 16 End Date: June 16

# Education For Life - Summer 2012

| SECTION ID  | INSTRUCTOR  | ТІМЕ  | DAY   | LOCATION  | TUITION/<br>FEES   | CODES  |
|---|---|---|---|---|--|--|
| Students learn and<br>patient. Instruction<br>heat and cold injun<br>as long-term patien<br>which is approved | n provides practical han<br>ries, athletic injuries, dis<br>nt care until the patient                                 | k country setting. Up<br>ds-on experience in m<br>locations and fracture<br>can be transferred to<br>to satisfy continuing a                    | on completion of t<br>laterials and meth-<br>es, spinal cord inju<br>advanced medica<br>id for a merchant | ods for treating and mana                             | aging a variety of<br>allergic reactions<br>2 year certificate s |  |
| W1<br>Start Date: JUNE 3  | STAFF<br>0 End Date: JULY 1   | 8:00-5:00pm   | US  | COLB 219  | \$200.00   | C, NEW⊳  |
| Have a great time<br>to formulate beer<br>of ales. There will<br>learn beer making                            | recipes, and learn to br<br>be information on wha<br>terminology and lab ba<br>mer for carbonation and<br>DAHLGREN    | ndependent ales right<br>rew beer. You'll also le<br>t materials the home b<br>asics, and gain knowle<br>d conditioning. Join us<br>6:00-7:50pm | in your own home<br>earn how to condu<br>prewer will need to<br>dge about which s                         | ict a sensory analysis and<br>produce beer, and why t | l taste evaluation<br>hey are needed in<br>yeasts, and wate      | kers and will teach you how<br>of different styles and types<br>in the brewing process. You'll<br>r to use and learn about the |
| Have a great time<br>how to formulate b<br>types of ales. The<br>You'll learn beer m                          | peer recipes, and learn<br>are will be information o<br>haking terminology and<br>mer for carbonation and<br>DAHLGREN | ndependent ales right<br>to brew beer. You'll a<br>n what materials the h<br>lab basics, and gain k<br>d conditioning. Join us<br>6:00-9:50pm   | in your own home<br>Iso learn how to co<br>Iome brewer will n<br>nowledge about w                         | eed to produce beer, and                              | s and taste evalua<br>why they are nee<br>best yeasts, and       | kers and will teach you<br>ation of different styles and<br>eded in the brewing process.<br>I water to use and about the       |
| Art   |   |   |   |   |  |  |
| Local artist Shirley<br>French impression<br>you the techniques   | ist painters who sough<br>s for painting in general<br>ampus. All other classe<br>DAHLSTEN                            | how to paint plein air<br>to capture the effects<br>and on location so yo   | s of light and atmo<br>ou can create a pa   | inting of quality and lasti                           | eir work out of do   | paint in the style of the<br>oors. Shirley will review with<br>ss will meet in room ARTB                                       |
| Learn to make eas   | S MOSAIC WORKSH<br>sy and beautiful mosaic<br>rt. No previous experie<br>FERGUSON                                     | glass projects! Develo<br>nce necessary.<br>1:00-4:00pm   | ,   | ork with terra cotta potter<br>PATRIOT 302            | ry and scrap stair<br>\$65.00                                    | ned glass to create and  |
| Fitne   | SS  |   |   |   |  |  |
| A physical conditio   | s done in chest deep w<br>GRUHLKEY  | en and men. Body cor<br>ater.<br>7:00-7:50am  | nscious cardio/resi   | istance workout targets h<br>ASTR AQUACT              | eart rate, range<br>\$35.00                                      | of motion and strength   |
|   | GEERTZ  | interact with them whi<br>9:00-9:45am   | le enjoying fun, ex<br>T  | ercise games and music.<br>PATR GYM                   | \$49.00  |  |

Register at www.clatsopcc.edu/schedule see disclaimer on page 2

| SECTION ID   | INSTRUCTOR   | TIME   | DAY  | LOCATION  | TUITION/<br>FEES   | CODES   |
|--|--|--|--|---|--|---|
| Fitne  | SS cont  |  |  |   |  |   |
| Loosen stiff joints,<br>the fundamentals   |  | our cardiovascular s<br>rect form, breathing,  |  | atory strength - all at the<br>hening and how to apply  |  | ilates Exercise!! Learn<br>our mind body connection.  |
| E1<br>Start Date: JUNE 2   | GRUHLKEY<br>5 End Date: AUGUS  | 6:30-7:20pm<br>T 8   | MW   | TOWL 207  | \$54.00  | C   |
|  | GEERTZ   | urse will cover the fur<br>10:00-10:50am   |  | ehand, backhand, the ser<br>PATR GYM  | ve and volley.<br>\$75.00  |   |
| Forei  | <mark>gn L</mark> ang  | guages   | 5  |   |  |   |
| Take your mind to<br>language in this cl<br>China. This vast c   | ass being offered by a r<br>ountry has many divers<br>miss this opportunity to<br>QI   | eat China Wall, the Fo<br>native Chinese instru<br>e cultures and tradit<br>o immerse yourself in<br>6:00-8:30pm   | rbidden City, Shan<br>ctor. Learn to spe<br>ions which will also   | ghai and other points of<br>ak and write basic Chines<br>o be covered. And the in<br>ese!<br>TOWLER 307 | e phrases that will  | be useful for traveling to  |
| Gene   | <mark>ral Inte</mark>  | rest   |  |   |  |   |
| Participants will im<br>an overnight stay<br>be the focus of thi<br>and camp outdoor<br>the class. Please        | near the beach. The Co<br>is class. Participants ne<br>rs. A Lab fee of \$40 is<br>bring a sack lunch for S<br>restrictions when regist<br>FREEMAN | e daily life of the me<br>rps members' coasta<br>ed to be in moderate<br>payable to Lewis and<br>aturday. Saturday's<br>ering. Please call Sa<br>8:00-4:00pm   | mbers of the Corp<br>al experiences suc<br>e physical condition<br>d Clark National Pa<br>dinner and Sunda | os of Discovery — Lewis a<br>h as trading with Clatsop<br>n to hike seven miles. Mu                     | s, making salt, and<br>ist be at least 16 ye<br>Id be paid to the ins<br>vill be provided as p |   |
| Students will have<br>all the letters in th<br>destinations, and v   | a great time in this writ<br>eir names. They will als  | ing class increasing<br>so use graphic organ<br>r five senses in their   | their writing skills<br>iizers as a springb<br>writing. Students   | oard to writing poems ar  | ning activities creat<br>nd stories about rea  | ing poems and stories using<br>al or imaginary favorite<br>ring each class session to   |
| Start Date: JULY 12<br>MATH FOR FUN  |  |  | CC KIDS' COLL  | EGE (PER024601) (0  | Credit)  |   |
| Math! The Ultimat<br>their own solar sys<br>skills by participat<br>geometry of shap<br>student the notion<br>D1 | e Frontier! Exploring th<br>stems within the classro<br>ing in activities with a so<br>es, time, number theory<br>of fractions and how to<br>WEESE | ne outer reaches of comound of the outer reaches of comound of the outer of the out | one's mathematica<br>matical minds will<br>expanding activiti<br>problem solving.                          | I galaxy brings together<br>be enrolled in this camp<br>es, games, and exercises                        | the abstract and the<br>where each individu<br>s will focus on conce<br>base number theo       | e real forms of numbers and<br>al will develop mathematical<br>epts such as cost estimates,<br>ry that will present to the<br>be Ultimate Frontier! |
| Start Date: JULY 9   | End Date: JULY 30  |  |  |   |  |   |

# **Education For Life - Summer 2012**



# **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 feeler 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 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.

| D1           | KEEFE              | 10:00-12:00pm | Т | TOWL 106 | \$75.00 | NEW⊳ |
|--------------|--------------------|---------------|---|----------|---------|------|
| July 10: You | ı Light Up My Life |               |   |          |         |      |
| July 17: Cha | anging Phase       |               |   |          |         |      |
| July 24: Roo | cket Science       |               |   |          |         |      |
| 1.1. 24. D.1 | Later I            |               |   |          |         |      |

#### July 31: Robotics I

8

#### NAUI BASIC SCUBA DIVING COURSE (PER031406) (o 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 HOLCOM TBA TBA \$0.00 Start Date: JUNE 20 End Date: AUGUST 12

#### AARP DRIVER SAFETY COURSE (6 HRS) (SAF090201) (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 503-338-2408 to register. Pay the instructor at the class.

| D2                   | STAFF              | 9:00-4:00pm | W  | ASTR-PEACE | See Above |
|----------------------|--------------------|-------------|----|------------|-----------|
| Start Date: June 20  | End Date: June 20  |             |    |            |           |
| D1                   | STAFF              | 9:00-4:00pm | R  | PATR 302   | See Above |
| Start Date: June 21  | End Date: June 21  |             |    |            |           |
| D4                   | STAFF              | 9:00-4:00pm | Т  | SEAS-BCCC  | See Above |
| Start Date: July 17  | End Date: July 17  |             |    |            |           |
| D3                   | STAFF              | 9:00-4:00pm | Μ  | WARR-OCEAN | See Above |
| Start Date: July 23  | End Date: July 23  |             |    |            |           |
| D5                   | STAFF              | 9:00-4:00pm | W  | TBA        | See Above |
| Start Date: August   | 1 End Date: August | 1           |    |            |           |
| D6                   | STAFF              | 9:00-12:00  | RF | SEAS-BCCC  | See Above |
| Start Date: August 9 | 9 End Date: August | 10          |    |            |           |

Register at www.clatsopcc.edu/schedule see disclaimer on page 2 TUITION/ **SECTION ID** INSTRUCTOR TIME DAY LOCATION CODES FEES **Music & Dance** INDIVIDUAL LESSONS GUITAR (PER006501) (0 Credit) Students should gain a greater knowledge of music and acoustic, electric, or bass guitars. Class emphasizes techniques and music theory for amateur or professional guitarists and bass guitarists. DRURY TBA \$212.00 D1 TBA Start Date: JUNE 25 End Date: AUGUST 16 INDIVIDUAL LESSONS PIANO (PER006502) (o Credit) Students develop skills for piano, focusing on the basics of music theory, chords, and basic skills. WAI KFR D1 TBA **PACM 109** \$212.00 Start Date: JUNE 20 End Date: AUGUST 6 SONGWRITING WORKSHOP (PER009200) (o Credit) Explore the experience of songwriting in a group setting. Engage in writing exercises designed to get inspired and generate new song material. Share and listen. Review some basic concepts of song structure. Experienced songwriters and beginners welcome. (Instrument not required, but you can bring one if you choose.) UFS PATR 303 \$70.00 C D1 PENGELLY 7:00-8:50pm Friday - July 27 from 7 pm to 9 pm Saturday - July 28 from 9 am to 4 pm Sunday - July 29 from 9 am to 12 noon LEARN TO PLAY AMERICAN MUSIC - ADULTS (PERoo8501) (o Credit) This class is for adults 18 and up who want to learn and enjoy playing American music. The classes will cover traditional folk, bluegrass, rock and country music as played in America, and participants will learn how to recognize the differences between the various genres of music. Students will learn fingerpicking, flatpicking, power chords and single note melody while learning to play the different styles of American music. **NEW** D1 WEESE 10:00-2:00pm UFS **PATR 303** \$75.00 Start Date: JULY 20 End Date: JULY 22 LEARN TO PLAY AMERICAN MUSIC PARENTS AND CHILDREN (PER008502) (o Credit) This class is for parent and child (ages 13 to 18) who want to learn and enjoy playing American music together. The classes will cover traditional folk, bluegrass, rock and country music as played in America, and participants will learn how to recognize the differences between the various genres of music. Students will learn fingerpicking, flatpicking, power chords and single note melody while learning to play the different styles of American music. Cost of the class \$30 per person. Children must be accompanied by a parent, and parents can bring more than one child. NEW⊳ D1 WEESE 10:00-2:00pm UFS PATR 303 \$30.00 Start Date: JULY 13 End Date: JULY 15 BEGINNING/INTERMEDIATE BELLY DANCING CABARET STYLE (PER013509) (o Credit) Though the origin of belly dancing remains a subject of great debate, we know it to be one of the most ancient forms of dance. Endless gestures and postures involving the entire body combine to create one of the most fluid forms of feminine expression. At the beginner level, most moves and positions are surprisingly easy to learn and offer an exotic way to have fun and exercise. Physical benefits include improved muscle tone and joint movement; however, the spiritual enhancement is far more persuasive. Cost of the class is \$80 per term (11 weeks) or \$32 per month (4 weeks), or \$10 drop in per class. Class will be held at the Astoria Arts and Movement Center at 11th and Harrison in Astoria. To register, please call 360-318-6035. Please pay the instructor in class, or visit www.lHeartPerformingArtsAcademy.com for more information. D1 PARHAM TBA ASTR ARTMOV \$0.00 Start Date: JUNE 25 End Date: AUGUST 10 BELLY DANCE WORKOUT (PERoo6002) (o Credit) Though the origin of belly dancing remains a subject of great debate, we know it to be one of the most ancient forms of dance. Endless gestures and postures involving the entire body combine to create one of the most fluid forms of feminine expression. At the beginner level, most moves and positions are surprisingly easy to learn and offer an exotic way to have fun and exercise. Physical benefits include improved muscle tone and joint movement: however, the spiritual enhancement is far more persuasive. Please call Astoria Arts and Movement at 503-338-1899 to register and pay, or

| movement, nowever,      | the spintaar ennancem   | ient is ful more persoasive. Thease call h | Storia / i to and riovenien | 1 at 505 550 1055 to regis |
|-------------------------|-------------------------|--|-----------------------------|----------------------------|
| for further information | on or online at www.IHe | artPerformingArtsAcademy.com.              |                             |                            |
| D2                      | PARHAM                  | ТВА  | ASTR ARTMOV                 | \$0.00                     |
| Start Date: IUNE 25     | End Date: AUGUST        | 10   |                             |                            |

# Education For Life - Summer 2012

| SECTION ID   | INSTRUCTOR  | ТІМЕ   | DAY  | LOCATION   | TUITION/<br>FEES  | CODES   |
|--|---|--|--|--|---|---|
| Music  | & Dance   | <mark>e cont</mark>  |  |  |   |   |
| Cecchetti Ballet is<br>performance, and<br>Arts and Moveme<br>see full schedule a                        | ent Center at 11th and H<br>and tuition rates posted<br>6:00 to 7:00 pm. Instru<br>GUNN | to make and maintaii<br>shoes per instructor's<br>larrison in Astoria. To<br>l at www.lHeartPerfor<br>uctor: Trixie Gunn<br>See Above                            | approval. Cost of or register, please ca   | the class is \$75 per 8 v<br>Il Trixie at 503-440-55   | week term. Class wi<br>81, pay the instruct   | ength, flexibility,<br>ill be held at the Astoria<br>tor at the first class. Please<br>t. Classes will be held on |
| Cecchetti Ballet is<br>performance, and<br>Arts and Moveme<br>see full schedule                          | ent Center at 11th and H<br>and tuition rates posted<br>00 to 7:00 pm for 8 wee<br>GUNN | to make and maintai<br>shoes per instructor's<br>larrison in Astoria. To<br>l at www.IHeartPerfor<br>eks and another class<br>See Above                          | s approval. Cost of s<br>o register, please ca<br>mingArtsAcademy.co                               | the class is \$75 per 8 v<br>Il Trixie at 503-440-55<br>om for more informatio                   | week term. Class w<br>81, pay the instruct<br>n. Ages 13 to Adult                             | ill be held at the Astoria<br>tor at the first class. Please<br>t. One class will be held on                      |
| Broadway Jazz is<br>stretch, body isola<br>session. Props si<br>\$80 per term (8 v<br>To register please | GUNN  | lass with choreograp<br>g, across the floor dr<br>ts, gloves, chairs, and<br>th (4 weeks). Class w<br>5581, pay the instru-<br>ore information. Age<br>See Above | ills, and center chord<br>d canes enhance the<br>ill be held at the Ast<br>ctor at the first class | eography. A complete<br>fun and performance<br>oria Arts and Movemer<br>s. Please see full scheo | dance routine is acl<br>aspect of this class<br>nt Center at 11th an<br>dule and tuition rate | hieved for each 8 week<br>. Cost of the class is<br>d Harrison in Astoria.  |
| Lyrical Jazz is a un<br>deep stretch, stre<br>the class is \$75 p  | ength and toning, and ce<br>per 8 week term. Class v                                    | e that combines class<br>enter choreography.<br>will be held at the Ast  | Emphasis on emotion<br>toria Arts and Mover  | onal expression, classic<br>nent Center at 11th an   | al technique, streng<br>d Harrison in Astori  | class includes warm up,<br>gth and creativity. Cost of<br>a. To register please call<br>PerformingArtsAcademy.com |

for more information. Ages 13 to Adult. Instructor: Trixie Gunn D3 GUNN TBA

Start Date: JUNE 25 End Date: AUGUST 16

ASTR ARTMOV \$0.00

# 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

#### **VOLUNTEER LITERACY**

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.

#### ESL

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.

Astoria: T and TH, Columbia 114, 6:30-9:00 PM Seaside: M and T, 5:00-6:50 PM South County Center Computer Lab

| CLASS  | INSTRUCTOR                  | TIME                                       | DAY             | LOCATION                         |
|--|-----------------------------|--|-----------------|----------------------------------|
| ENGLISH AS A SECOND LANGUAGE<br>Student's attend first class session to enroll                                   |                             |  |                 |                                  |
| English/Speakers Other Languages<br>English/Speakers Other Languages   | MARTINEZ<br>VIOLETTE        | 5:00-6:50pm<br>6:30-9:00pm                 | MT<br>TR        | SCCC-LAB<br>COLB-114             |
| PRE-GED AND GED PREPARATION<br>New students attend Orientation to enroll.<br>Friday, June 15, 2012, 9:00am-Noon, | v<br>COLB-114               |  |                 |                                  |
| Returning students attend first class session  | to enroll                   |  |                 |                                  |
| GED Preparation<br>GED Preparation<br>GED Preparation  | HEINER<br>HEINER<br>PURCELL | 9:00-12:50pm<br>6:30-8:20pm<br>6:00-8:50pm | TWR<br>MW<br>TW | COLB-114<br>COLB-114<br>SCCC-RM1 |

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

# Summer 2012 New For Summer 2012 Chart your course this summer at Clatsop Community College.

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 Electrical/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 Dalgren, Brew Master of Astoria Brewing Co. Brew Camp B • CCC Summer Camp Instructor: John Dalgren, 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 Swerdloff, Goodenberger, Palo, Peterson Boat Documentation, BLD 229 (1 Cr)

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

# Kids' College

See the inside back cover of this schedule, or go to http://www.clatsopcc.edu/community/ccc-kids-college-summerprogram

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 To see what's new for Summer 2012 Look for this icon throughout the schedule: NEW>

## 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 Shauck 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

Marine 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 Russell • online **Abnormal Psychology**, PSY 219 (3 Cr) Instructor: Robert Mansell

NEW!

## Speech

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

# Welding/Art

Registration info on page 21, class info on our website 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

# Credit Courses - Summer 2012

| CLASS<br>NAME  | COURSE                          | CR                   | SN            | INSTRUCTOR                             | TIME                                  | DAY                  | LOCATION                         | LOCATION<br>CODES          |
|--|---------------------------------|----------------------|---------------|--|---------------------------------------|----------------------|----------------------------------|----------------------------|
| ANTHROPOLOG  | Y                               |                      |               |  |                                       |                      |                                  |                            |
| Intro: Cultural Anthropology<br>Start Date: JUNE 25 End Date:  | ANT103<br><b>AUGUST 16</b>      | 3Cr                  | OL            | KNIGHT                                 |                                       |                      | ONLINE CLASS                     | I                          |
| ART ALSO SEE "A  | <mark>Art in</mark> We          |                      | " UN          | der Welding                            |                                       |                      |                                  |                            |
| Introduction To Drawing II<br>Start Date: JUNE 25 End Date:  | ART132<br><i>JULY 2</i> 6       | 3Cr                  | D1            | SHAUCK                                 | 10:30-02:20pm                         | TWR                  | ARTB-112                         |                            |
| History Of Western Art I<br>Start Date: JUNE 25 End Date:  | ART204<br>AUGUST 16             | 3Cr                  | E1            | DUNCAN                                 | 6:00-07:50pm                          | TR                   | ARTB-101                         | C                          |
| Drawing: Intermediate li<br>Start Date: JUNE 25 End Date:  | ART232<br>JULY 26 - Prere       |                      |               | SHAUCK<br>Intermediate Drawing ser     | 10:30-02:20pm<br>ies 231, 232, 233 ma | TWR<br>y be taken ir | ARTB-112<br>any sequence.        |                            |
| Introduction To Printmaking I<br>Start Date: JULY 30 End Date: J                                     |                                 | -                    |               |  | asses are recommend                   | ded.                 | ARTB-114                         |                            |
| Printmaking: Intermediate I<br>Start Date: JULY 30 End Date: J                                       | ART273<br>AUGUST 9 - Pre        | 3Cr<br>requisites:   | D1<br>ART 27  | NEBEKER<br>70, 271 & 272 or instructor | 9:30-04:00pm<br>approval.             | MTWRF                | ARTB-114                         |                            |
| AUTOMOTIVE   |                                 |                      |               |  |                                       |                      |                                  |                            |
| Electrical/Electronics II<br>Start Date: JUNE 25 End Date:   | AUTO135<br><b>AUGUST 16</b> - P | 4Cr<br>rerequisite:  | E1<br>AUTO    | SANDERS<br>125.                        | 04:30-09:30pm                         | MW                   | IMTC-MECH                        | <b>C</b> , I, <b>NEW</b> ≻ |
| Cwe: Automotive<br>Start Date: JUNE 25 End Date:   | AUTO280<br>AUGUST 16            | 1-11Cr               | CW            | NYBERG                                 | TBA                                   |                      |                                  | I                          |
| BIOLOGY  |                                 |                      |               |  |                                       |                      |                                  |                            |
| Cell Biology For Allied Health<br>Start Date: JUNE 25 End Date:<br>Co-requisite: BI 112 with BI 112L | BI112<br><b>AUGUST 2</b> - Pre  | 4Cr<br>erequisite: N | D1<br>VITH 60 | BUNCH<br>successfully completed a      | 8:30-11:50am<br>and either WR 115 or  | MTR<br>WR 121 as     | COLB-221<br>co- or Prerequisite. |                            |
| Cell Biology/Allied Health-Lab<br>Start Date: JUNE 25 End Date:                                      | BI112L<br>AUGUST 16 - C         | 0Cr<br>o-requisite:  | D1<br>BI 112  | BUNCH                                  | TBA                                   |                      | COLB-301                         |                            |
| Field Biology Of Oregon<br>Start Date: JUNE 23 End Date:   | GS161<br><i>JULY 30</i>         | 3Cr                  | E1            | BUNCH                                  | 6:00-08:15pm                          | R                    | COLB-301                         | C                          |
| BUILDING & CO  | NSTRUC                          | TION                 |               | Also see Histo                         | ORIC PRESER                           | VATION               | & Restoration                    | N                          |
| Cwe: Construction Start Date: JUNE 25 End Date:  | BLD280<br>AUGUST 16             | 1-11Cr               | CW            | NYBERG                                 | TBA                                   |                      |                                  | Ι                          |
| Cwe Seminar: Construction<br>Start Date: JUNE 25 End Date:   | BLD281<br>AUGUST 16             | 1Cr                  | CW            | MOORE                                  | TBA                                   |                      | ONLINE-CLASS                     | I                          |
| BUSINESS   |                                 |                      |               |  |                                       |                      |                                  |                            |
| Introduction To Business<br>Start Date: JUNE 25 End Date:  | BA101<br>AUGUST 16              | 4Cr                  | OL            | REDWINE                                |                                       |                      | ONLINE CLASS                     | I                          |
| Intro To Bus Law I<br>Start Date: JUNE 25 End Date:  | BA226<br>AUGUST 16              | 4Cr                  | OL            | REDWINE                                |                                       |                      | ONLINE CLASS                     | I, <b>NEW</b> ⊳            |
| Cwe: Accounting<br>Start Date: JUNE 25 End Date:   | BA280A<br>AUGUST 16             | 1-11Cr               | CW            | NYBERG                                 | TBA                                   |                      |                                  |                            |
| Cwe: Business Administration<br>Start Date: JUNE 25 End Date:  |                                 | 1-11Cr               | CW            | NYBERG                                 | TBA                                   |                      |                                  | I                          |

| CLASS<br>NAME  | COURSE              | CR  | SN | INSTRUCTOR | TIME | DAY | LOCATION     | LOCATION<br>CODES |
|--|---------------------|-----|----|------------|------|-----|--------------|-------------------|
| BUSINESS CONT  | ••                  |     |    |            |      |     |              |                   |
| Cwe Seminar: Accounting<br>Start Date: JUNE 25 End Date: J     | BA281A<br>August 16 | 1Cr | CW | MOORE      | TBA  |     | ONLINE-CLASS | 6 I               |
| Cwe Seminar: Business Admir<br>Start Date: JUNE 25 End Date: J |                     | 1Cr | CW | MOORE      | TBA  |     | ONLINE-CLASS | 5 I               |

#### **CHEMISTRY**

4Cr D1 WALSH 9:00-11:50am MW COLB-221 Introductory Chemistry-Biochem CH 106 I. NEW≻ Start Date: JUNE 25 End Date: JULY 30 - Prerequisite: CH 104 and 104L and 105 and 105L or equivalent with a grade of "C" or better. Co-requisite: CH 106 with CH 106L. Intro. Chemistry-Biochem/Lab CH 106L 0Cr D1 WALSH 9:00-11:50am COLB-302 TR Start Date: JUNE 25 End Date: JULY 30 - Co-requisite: CH 106 4Cr WALSH 1:00-01:50pm MW COLB-221 NEW⊳ Chemistry In Art CH120 D1 Start Date: JUNE 25 End Date: JULY 30 - Prerequisite: MTH 060 with a "C" grade or higher. Co-requisite: CH 120 with CH 120L. 0Cr Chemistry In Art-Lab CH120L D1 WALSH 2:00-03:50pm TR COLB-302 Start Date: JUNE 25 End Date: JULY 30

#### **COMPUTER SCIENCE & APPLICATIONS**

CS131 REDWINE **ONLINE CLASS** Intro-Computer Info Systems 4Cr OL I Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: CS 101 or OA 120 recommended for students with little or no computer experience. Intro To Integrated Software **MIC145** 3Cr D1 CALLAS 8:30-12:20pm TR **TOWL-108** Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: Touch keyboarding skill recommended.

#### **CRIMINAL JUSTICE**

| Intro To Criminal Justice<br>Start Date: JULY 2 End Date: JULY | CJ111<br>2 <b>9</b> | 3Cr       | OL          | DYBACH               |                       |                  | ONLINE CLASS      | I               |
|--|---------------------|-----------|-------------|----------------------|-----------------------|------------------|-------------------|-----------------|
| Introduction To Corrections                                    | CJ130               | 3Cr       | OL          | DYBACH               |                       |                  | ONLINE CLASS      | I               |
| Start Date: JULY 2 End Date: JULY                              |                     |           |             |                      |                       |                  |                   |                 |
| Cwe: Criminal Justice  | CJ280               | 1-11Cr    | CW          | NYBERG               | TBA                   |                  |                   | I               |
| Start Date: JUNE 25 End Date: AU                               | GUST 16             |           |             |                      |                       |                  |                   |                 |
| Cwe Seminar: Criminal Justice                                  | CJ281               | 1Cr       | CW          | MOORE                | TBA                   |                  | ONLINE-CLASS      | I               |
| Start Date: JUNE 25 End Date: AU                               | GUST 16 - Prere     | equisite: | placement i | n an appropriate coo | perative work experie | nce job and inst | tructor approval. |                 |
| Handgun Safety   | CRJ912600           | 0Cr       | D1          | MERES                | 7:00-09:50pm          | Т                | PATR-303          | C               |
| Start Date: JULY 10 End Date: JUL                              | Y 10                |           |             |                      |                       |                  |                   |                 |
| <b>F</b>   |                     |           |             |                      |                       |                  |                   |                 |
| ECONOMICS  |                     |           |             |                      |                       |                  |                   |                 |
| Principles Of Economics  | EC202               | 4Cr       | OL          | REDWINE              | ONLINE CLASS          |                  |                   | I, <b>NEW</b> ⊳ |
| Start Date: JUNE 25 End Date: AU                               | GUST 16             |           |             |                      |                       |                  |                   |                 |
| ENGINEERING  |                     |           |             |                      |                       |                  |                   |                 |
| Frankrashing Origination                                       |                     | 20-       |             | MOODE                | 6.20 00.00            | тр               | TOWL-308          |                 |
| Engineering Orientation  | EGR101              | 3Cr       | E1          | MOORE                | 6:30-08:20pm          | TR               | 1011-300          | C,I, NEW⊳       |
| Start Date: JUNE 25 End Date: AU                               | GUST 10 - Piele     | equisite. |             | Fligh School Higoho  | meuy.                 |                  |                   |                 |
| GENERAL SCIENCI  | E                   |           |             |                      |                       |                  |                   |                 |
| Physical Science-Meteorology                                   | GS109               | 4Cr       | D1          | KEEFE                | 12:30-03:20pm         | MTWR             | TOWL-106          |                 |
|  | JULY 30 - Prer      | equisite: | MTH 70.     |                      | [-                    |                  |                   |                 |
| Field Biology Of Oregon  | GS161               | 3Cr       | E1          | BUNCH                | 6:00-08:15pm          | R                | COLB-301          | C               |
| Start Date: JUNE 23 End Date:                                  |                     |           |             |                      |                       |                  |                   |                 |

# Credit Courses - Summer 2012

| CLASS<br>NAME   | COURSE                          | CR                | SN              | INSTRUCTOR                             | TIME                               | DAY                  | L<br>LOCATION                     | OCATION<br>CODES |
|---|---------------------------------|-------------------|-----------------|--|------------------------------------|----------------------|-----------------------------------|------------------|
| HEALTH & FITN   | ESS                             |                   |                 |  |                                    |                      |                                   |                  |
| Health And Fitness For Life<br>Start Date: JUNE 25 End Dat              | HPE295<br>e: AUGUST 16          | 3Cr<br>Prerequ    | OL<br>uisite:   | TOYAS<br>MTH 60 recommended.           |                                    |                      | ONLINE CLASS                      | I                |
| Human Nutrition<br>Start Date: JUNE 25 End Dat<br>strongly recommended. | NFM225<br>e: AUGUST 16          | 4Cr<br>Prerequ    | OL<br>uisite: I | LAMAN<br>None, general understan       | ding of chemistry a                | and human ana        | ONLINE CLASS tomy and physiology  | I                |
| HISTORIC PRESI  | ERVATIO                         | N &               | RE              | STORATION                              |                                    |                      |                                   |                  |
| Historic Preservation I<br>Start Date: JUNE 25 End Dat                  | BLD129<br>e: JUNE 28            | 1Cr               | D1              | GOODENBERGER                           | 9:00-04:00pm                       | MTWR                 | IMTC-COMP                         | I, <b>NEW</b> ⊳  |
| Historic Preservation II<br>Start Date: JUNE 25 End Dat                 | BLD129<br>e: <i>JUNE 28</i>     | 1Cr               | D2              | GOODENBERGER                           | 0:99-04:00pm                       | MTWR                 | IMTC-COMP                         |                  |
| Historic Boat Documentation<br>Start Date: JULY 9 End Date:             |                                 | 1Cr               | D1              | SWERDLOFF                              | 9:00-04:00pm                       | MTWRF                | IMTC-COMP                         | NEW≻             |
| Historic Boat Documentation<br>Start Date: JULY 9 End Date:             |                                 | 1Cr               | D2              | STAFF                                  | 9:00-04:00pm                       | MTWRF                | IMTC-COMP                         |                  |
| HISTORY   |                                 |                   |                 |  |                                    |                      |                                   |                  |
| History Of The United States<br>Start Date: JUNE 25 End Dat             | HST202<br>e: AUGUST 16          | 3Cr               | OL              | KANE                                   |                                    |                      | ONLINE CLASS                      | Ι                |
| History Of Oregon<br>Start Date: JUNE 25 End Dat                        | HST299<br>e: AUGUST 16          | 3Cr               | OL              | KANE                                   |                                    |                      | ONLINE CLASS                      | I, <b>NEW</b> ⊳  |
| HUMAN DEVELO  | <b>PMENT</b>                    |                   |                 |  |                                    |                      |                                   |                  |
| College Survival & Success<br>Start Date: JUNE 25 End Dat               | HD100<br>e: AUGUST 16           | 3Cr<br>• Prerequ  | PL<br>uisite:   | WEATHERLY<br>Reading and writing level | 10:30-12:30pm<br>Is at RD 90 and W | TR<br>R 40 or above. | TOWL-306<br>Work is set at univer | l<br>sity level. |
| Coping Skills/Stress/Dpress<br>Start Date: JUNE 25 End Dat              |                                 | 3Cr<br>erequisite | D1<br>e: Appi   | STOKES<br>roval of Lives in Transitio  | 9:00-11:20am<br>n Coordinator.     | MTWR                 | TOWL-207                          | I, <b>NEW</b> ►  |
|   | HD202<br>#: <b>August 3 -</b> F | 3Cr<br>Prerequis  | D1<br>site: Ap  | STOKES<br>oproval of Lives in Transit  | 9:00-11:20<br>tion Coordinator.    | MTWR                 | TOWL-207                          | I, <b>NEW</b> ►  |
| HUMAN SERVIC  | ES                              |                   |                 |  |                                    |                      |                                   |                  |
| Alcohol Use, Abuse & Addictic<br>Start Date: JUNE 25 End Dat            |                                 | 3Cr               | E1              | SZYMKOWIAK                             | 6:00-09:30pm                       | R                    | TOWL-310                          | C                |
| HUMANITIES  |                                 |                   |                 |  |                                    |                      |                                   |                  |
| Introduction To Graphic Novels Start Date: JULY 3 End Date:             |                                 | 0-3Cr             | D1              | SHAUCK                                 | 3:00-04:50pm                       | TWR                  | ARTB-101                          | NEW              |
| LITERATURE  |                                 |                   |                 |  |                                    |                      |                                   |                  |
| Gothic Literature   | ENG180<br>e: <b>AUGUST 16</b>   | 3Cr               | OL              | BROWN                                  |                                    |                      | ONLINE CLASS                      | I, <b>NEW</b> ►  |
| MARITIME SCIE   | NCES                            |                   |                 |  |                                    |                      |                                   |                  |
| Hazwoper Recertification Trng<br>Start Date: JULY 9 End Date:           |                                 | 0Cr               | D1              | WILLIAMS                               | 8:00-04:50pm                       | MTWRF                | MASC-NAV                          | I                |
| Us Coast Guard Marine Licens  |                                 | 3Cr               | D1              | WILLIAMS                               | 8:00-04:50pm                       | MTWRF                | MASC-NAV                          | I                |

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

| CLASS  |                                      |                   |                 |                                    |                       |       |                                  | LOCATION    |
|--|--------------------------------------|-------------------|-----------------|------------------------------------|-----------------------|-------|----------------------------------|-------------|
| NAME   | COURSE                               | CR                | SN              | INSTRUCTOR                         | TIME                  | DAY   | LOCATION                         | CODES       |
| MARITIME SCIEN   | ICES CO                              | NT                |                 |                                    |                       |       |                                  |             |
| Us Coast Guard Marine License<br>Start Date: JULY 9 End Date: J                                      |                                      | 3Cr               | D2              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Us Coast Guard Marine License<br>Start Date: JULY 9 End Date:  |                                      | 3Cr               | D3              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Able Seaman Training   | MAS121<br>AUGUST 3 - Pr              | 4Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Oupv Training  | MAS122<br>AUGUST 3 - Pr              | 4Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| 100-Ton Master Training  | MAS123<br>AUGUST 3 - Pr              | 5Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| 200-Ton Master Training  | MAS124                               | 6Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| 500/1600/Unltd License Prep  | AUGUST 3 - Pr<br>MAS125              | 2Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Start Date: JULY 9 End Date: A<br>Radar Observer: Recertificati                                      | AUGUST 3 - Pr                        | erequisite<br>1Cr | e: Instru<br>D1 | ictor approval.<br>HAM             | 8:00-04:50pm          | WRF   | MASC-RADAR                       |             |
|  | : JULY 20 - Not                      |                   |                 | s who would like to ref            |                       |       |                                  | inal exam.  |
| Stcw Basic Safety Training<br>Start Date: JULY 23 End Date.  | MAS135<br>: <b>JULY 27 -</b> Pre     | 3Cr<br>requisite: | D1<br>Instruc   | DANIELS<br>tor approval.           | 8:00-04:50pm          | MTWRF | MASC-FIRE                        | I           |
| Stcw Proficiency/Survival Cri<br>Start Date: JULY 30 End Date.                                       |                                      | 2Cr<br>Prerequisi | D1<br>te: Instr | ANTILLA<br>ructor approval.        | 8:00-04:50pm          | MTWR  | MASC-NET                         | I           |
| Stcw Basic Firefighting<br>Start Date: JULY 23 End Date.   | MAS139<br>: <b>JULY 24</b>           | 1Cr               | D1              | DANIELS                            | 8:00-04:50pm          | MT    | MASC-FIRE                        | I           |
| Vessel Regulations<br>Start Date: JULY 9 End Date: J   | MAS147<br><b>AUGUST 3 -</b> Pr       | 3Cr<br>erequisite | D1<br>e: Instru | WILLIAMS<br>uctor approval.        | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Vessel Stability   | MAS148<br><b>AUGUST 3 -</b> Pr       | 3Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Crewmember Marine Safety Trn<br>Start Date: JULY 25 End Date.  | g MAS150                             | 2Cr               | D1              | ANTILLA                            | 8:00-04:50pm          | WRF   | MASC-NET                         | I           |
| Introduction To Navigation<br>Start Date: JULY 9 End Date: J   | MAS164<br><b>AUGUST 3</b>            | 3Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Celestial Navigation<br>Start Date: JULY 9 End Date: J   | MAS167                               | 4Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Charts, Aids Navigtn & Compas<br>Start Date: JULY 9 End Date: J                                      |                                      | 3Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Marine Weather, Tides, Current<br>Start Date: JULY 9 End Date: J                                     |                                      | 3Cr               | D1              | WILLIAMS                           | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Coastal Nav & Voyage Planning<br>Start Date: JULY 9 End Date: J                                      |                                      | 3Cr<br>erequisite | D1<br>e: MAS    | WILLIAMS<br>164 or instructor appr | 8:00-04:50pm<br>oval. | MTWRF | MASC-NAV                         |             |
| Ocean Nav & Voyage Plannin   | g MAS172                             | 4Cr               | D1              | WILLIAMS<br>71 or instructor appro | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |
| Rules Of The Road<br>Start Date: JULY 9 End Date: J  | MAS175                               | 3Cr               | D1              | WILLIAMS<br>t this course be taken | 8:00-04:50pm          |       | MASC-NAV<br>oduction to Watchkee | l<br>eping. |
| Prerequisite: Instructor approval.<br>Bridge To Bridge Communication<br>Start Date: JUNE 27 End Date | on MAS185<br>:: <b>JULY 29 -</b> Pre | 3Cr<br>erequisite | D1<br>Instruc   | WILLIAMS ctor approval.            | 8:00-04:50pm          | MTWRF | MASC-NAV                         | I           |

# Credit Courses - Summer 2012

| CLASS<br>NAME  | COURSE                       | CR  | SN | INSTRUCTOR | TIME         | DAY   | LOCATION   | LOCATION<br>CODES |
|--|------------------------------|-----|----|------------|--------------|-------|------------|-------------------|
| MARITIME SCIEI   | NCES cor                     | NT  |    |            |              |       |            |                   |
| Marine License Testing<br>Start Date: JULY 9 End Date:         | MAS963203<br><b>AUGUST 3</b> | 0Cr | D1 | WILLIAMS   | 8:00-04:50pm | MTWRF | MASC-NAV   | I                 |
| Radar: 1-Day Recert Unlimited<br>Start Date: JULY 20 End Date  |                              | 0Cr | D1 | HAM        | 8:00-04:50pm | F     | MASC-RADAR | I                 |
| Stcw Elementary First Aid<br>Start Date: JULY 25 End Date      | MAS963208<br>: JULY 25       | 0Cr | D1 | MCCOY      | 8:00-04:50pm | W     | MASC-NET   | I                 |
| Stcw Personal Survival Tech.<br>Start Date: JULY 27 End Date   | MAS963209<br>: JULY 27       | 0Cr | D1 | ANTILLA    | 8:00-04:50pm | F     | MASC-NET   | I                 |
| Stcw Pers. Safety & Soc. Resp.<br>Start Date: JULY 26 End Date |                              | 0Cr | D1 | ANTILLA    | 8:00-04:50pm | R     | MASC-NET   | Ι                 |

#### Матн

Pre-Algebra D1 8:40-10:20 MTWR MTH060 4Cr LACKNER **TOWL-210** Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: Completion of MTH 010, Pre-Algebra Compass Test score 38-100, or COMPASS Algebra below 47 Pre-Algebra 10:30-12:10pm MTWR MTH060 4Cr D2 GIGLIO TOWL-210 Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: Completion of MTH 010, Pre-Algebra Compass Test score 38-100, or COMPASS Algebra below 47 4Cr E1 PETERSEN 6:00-08:10pm TWR **TOWL-210** C Pre-Algebra MTH060 Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 25 with a "C" grade or better, or appropriate score on the COMPASS mathematics placement tests. STAFF Mathematics: Applied Sciences MTH065 4Cr E1 6:00-08:30pm MW **TOWL-308** C. I Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: Completion of MTH 060 with a "P" grade, or placement score of 48 on COMPASS Elementary Algebra test or instructor approval. Algebra - Beginning MTH070 4Cr D1 LACKNER 8:40-10:20 MTWR **TOWL-210** Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: Passing score on COMPASS Math Competency exam or MTH 60 with a "B" grade or better. 10:30-12:10pm MTWR Algebra - Beginning MTH070 4Cr D2 GIGLIO TOWL-210 Start Date: JUNE 25 End Date: AUGUST 16 -Prerequisite: MTH060 completed with a grade C or higher, or approved COMPASS score, or instructor approval. Algebra - Beginning E1 6:00-08:10pm TWR MTH070 4Cr PETERSEN **TOWL-210** C Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 060 completed with a grade C or higher, or approved COMPASS score, or instructor approval. Algebra - Intermediate MTH095 4Cr D1 LACKNER 8:40-10:20 **MTWR TOWL-210** Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 70 with a "C" grade or better, or appropriate score on the COMPASS mathematics placements test. Algebra - Intermediate 4Cr 10:30-12:10pm MTWR **TOWL-210** MTH095 D2 GIGLIO Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 70 with a "C" grade or better, or appropriate score on the COMPASS mathematics placements test. Algebra - Intermediate 4Cr 6:00-08:15pm **TOWL-210** MTH095 E1 PETERSEN TWR C Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 70 with a "C" grade or better, or appropriate score on the COMPASS mathematics placements test. **College Algebra** MTH111 4Cr D1 LACKNER 10:30-12:00pm MTWR **TOWL-309** Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 95 with a "C" grade or better or appropriate score on the COMPASS mathematics placement tests. Elmntry Functns: Trigonometry MTH112 4Cr D1 STAFF 8:00-10:20 MW TOWL-309 Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 111. 7:45-10:20 TR Intro: Probability & Statistcs MTH243 4Cr D1 ERO **TOWL-309** Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 111 with a "C" grade or better, or instructor approval. . Calculus I MTH251 5Cr D1 GIGLIO 8:45-10:20 **MTWR TOWL-308** Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: MTH 112 with of "C" grade or better.

| CLASS<br>NAME  | COURSE                                | CR S    | N INSTRUCT  | FOR TIME   | DAY                     | LOCATION                          | LOCATION<br>CODES   |
|--|---------------------------------------|---------|---|--|-------------------------|-----------------------------------|---------------------|
| MUSIC  |                                       |         |   |  |                         |                                   |                     |
| Individual Lessons - Guitar<br>Start Date: JUNE 25 End Date<br>Note: No more than 12 credits on<br>be applied to an associate degree |                                       | -       | D1 DRURY  |  | ual lessons nur         | nbered MUP171-192                 | and 271-292 may     |
| Individual Lessons - Guitar<br>Start Date: JUNE 25 End Date<br>Note: No more than 12 credits on<br>be applied to an associate degree | •                                     |         | D1 DRURY  |  | ual lessons nur         | mbered MUP 171-192                | 2 and 271-292 may   |
| NURSING  |                                       |         |   |  |                         |                                   |                     |
| Health And Fitness For Life<br>Start Date: JUNE 25 End Date  | HPE295<br>#: AUGUST 16 -              |         | DL TOYAS<br>te: MTH 60 recomm                           | nended.  |                         | ONLINE CLAS                       | S I                 |
| Human Nutrition  | NFM225                                |         | DL LAMAN  | landar dia sa fala aminta a                                    |                         | ONLINE CLAS                       |                     |
| <b>Basic Nursing Skills</b>  | NUR050                                | 2Cr E   | e: None, general und<br>01 BLACK<br>ite: Admission into | derstanding of chemistry a<br>9:00-02:50pn<br>Nursing Program. |                         | omy and physiology st<br>PATR-303 | rongiy recommended. |
| Basic Nursing Skills-Lab<br>Start Date: AUGUST 8 End Date:   | NUR050L<br>ate: AUGUST 1 <sup>e</sup> |         | 01 BLACK  | 6:20-02:30pn   | n MTWR                  |                                   |                     |
| Basic Nursing Skills-Lab   | NUR050L<br>Date: AUGUST               | 0Cr E   | D2 BLACK  | 6:30-02:30pn   | n MTWR                  |                                   |                     |
| Nursing: Focus On Mental Hith<br>Start Date: JUNE 25 End Date  |                                       |         | 01 DEAN<br>JR 103 with a "C" g                          | 9:00-11:50<br>rade or better. Co-requis                        | MTWR<br>site: NUR 109 v | COLB-202<br>with NUR 109L.        |                     |
| Nursing:Focus/Mentl Health-La  |                                       | 0Cr E   | 01 ADCOCH   |  | MTWR                    |                                   |                     |
| Nursing:Focus/Mentl Health-Lal<br>Start Date: JULY 23 End Date   | b NUR109L<br>:: <b>AUGUST 2 -</b> (   |         | 02 ADCOCH<br>: NUR 109                                  | K TBA  | MTWR                    |                                   |                     |
| Nursing Concepts/Clinical Pra<br>Start Date: JUNE 25 End Date  |                                       | 0-3Cr E |   | TBA<br>nent admission to the nurs                              | sing program (a         | admission at any point            | beyond NUR 101).    |
| Certified Nursing Assistant  | NUR9461<br>ate: SEPTEMBL              | 9Cr E   | 01 TUMBAREI   |  | MTWR                    | COLB-202                          | 1                   |
| OFFICE OCCUPA  | TIONS                                 |         |   |  |                         |                                   |                     |
| Computer Keyboarding<br>Start Date: JUNE 25 End Date<br>reading skills.  | OA120<br>e: <b>AUGUST 16</b> -        |         | 01 CALLAS<br>te: COMPASS Rea                            | 8:30-12:20pn<br>ding placement test score                      |                         | TOWL-108<br>ructor approval. Engl | sh language and     |
| Keyboarding I<br>Start Date: JUNE 25 End Date<br>reading skills.   | OA121<br>e: <b>AUGUST 16</b> -        |         | 01 CALLAS<br>te: COMPASS Rea                            | 8:30-12:20pn<br>ding placement test score                      |                         | TOWL-108<br>ructor approval. Engl | sh language and     |
| Ofc Skills For Medical Settin<br>Start Date: JUNE 25 End Date  | g OA126<br>e: AUGUST 16               | 4Cr E   | 01 CALLAS   | 1:00-04:45pn   | n TR                    | TOWL-108                          |                     |
| 10-Key Skillbuilding<br>Start Date: JUNE 25 End Date   | OA131<br>e: <b>AUGUST 16</b> -        |         | 01 CALLAS   | 8:30-12:20pn<br>e and reading skills.                          | n TR                    | TOWL-108                          |                     |
| Word Processing Procedure  | sl 0A201                              | 3Cr E   | 01 CALLAS   |  |                         | TOWL-108                          |                     |
| Word Processing Procedure  |                                       | -       | 01 CALLAS   | -  |                         | TOWL-108                          |                     |

Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: OA 201.

# Credit Courses - Summer 2012

| CLASS<br>NAMECOURSECRSNINSTRUCTORTIMEDAYLOCATIONCODESPERSONAL ENRICHMENTHandgun Safety<br>Start Date: AUGUST 7CR.J9126000CrE2MERES7:00-09:50pmTPATR-303CStart Date: AUGUST 7End Date: AUGUST 7Comm Emergency Response<br>Start Date: JULY 30End Date: AUGUST 132CrW1BLACKTBASASTR-LBACADComm Emergency Response<br>Start Date: JULY 30End Date: AUGUST 132CrW2BLACK9:00-04:00pmSASTR-LBACADPHILOSOPHY & RELIGIONEthics<br>Start Date: JULY 25End Date: AUGUST 16PHYSICAL EDUCATIONHealth And Fitness For Life<br>HPE2953CrOLTOYASONLINE CLASSIStart Date: JUNE 25End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.ONLINE CLASSIStart Date: JUNE 25End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.ONLINE CLASSIStart Date: JUNE 25End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.Imman NutritionNFM2254CrOLLMANONLINE CLASSIStart Date: JUNE 25End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.Imman NutritionNFM2254CrOLLMANONLINE CLASSI <td colspan<="" th=""></td>   |  |
|--|--|
| Handgun Safety<br>Start Date: AUGUST 7CR.J912600<br>End Date: AUGUST 7OCrE2MERES7:00-09:50pmTPATR-303IStart Date: AUGUST 7End Date: AUGUST 7End Date: AUGUST 7End Date: AUGUST 7BLACKTBASASTR-LBACADStart Date: JULY 30End Date: AUGUST 13CrW1BLACK9:00-04:00pmSASTR-LBACADComm Emergency ResponseFRP9125002CrW2BLACK9:00-04:00pmSASTR-LBACADStart Date: JULY 30End Date: AUGUST 13CrD1PATTERSON12:30-04:15pmTTOWL-310FHL102 Start Date: AUGUST 16PHL1023CrD1PATTERSON12:30-04:15pmTTOWL-310Start Date: JUNE 25End Date: AUGUST 16Prerequisite: MTH 60 recommended.ONNLINE CLASS IStart Date: JUNE 25End Date: AUGUST 16 - Prerequisite: None, general understanding of chemistry and human anatomy and physiology strongly recommended.Human NutritionNFM2254CrOLLAMANONLINE CLASSIStart Date: JUNE 25End Date: AUGUST 16 - Prerequisite: None, general understanding of chemistry and human anatomy and physiology strongly recommended.Human NutritionNFM2254CrOLLAMANONLINE CLASSIStart Date: JUNE 25End Date: AUGUST 16 - Prerequisite: None, general understanding of chemistry and human anatomy and physiology strongly recommended.Human NutritionNFM2254CrOLLAMANONLINE CL   |  |
| Start Date: AUGUST 7       End Date: AUGUST 7       End Date: AUGUST 7       End Date: AUGUST 7       End Date: AUGUST 7         Comm Emergency Response FRP912500       2Cr       W1       BLACK       TBA       S       ASTR-LBACAD         Start Date: JULY 30       End Date: AUGUST 13       Comm Emergency Response FRP912500       2Cr       W2       BLACK       9:00-04:00pm       S       ASTR-LBACAD         Start Date: JULY 30       End Date: AUGUST 13       C       W2       BLACK       9:00-04:00pm       S       ASTR-LBACAD         PHILOSOPHY & RELIGION         Ethics       PHL102       3Cr       D1       PATTERSON       12:30-04:15pm       T       TOWL-310         Start Date: JUNE 25       End Date: AUGUST 16         PHILO2       3Cr       D1       PATTERSON       12:30-04:15pm       T       TOWL-310         Start Date: JUNE 25       End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.         Muman Nutrition       NFM225       4Cr       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.       I         Human Nutrition       NFM225                           |  |
| Start Date: JULY 30       End Date: AUGUST 13         Comm Emergency Response FRP912500<br>Start Date: JULY 30       2Cr       W2       BLACK       9:00-04:00pm       S       ASTR-LBACAD         Start Date: JULY 30       End Date: AUGUST 13       Cr       W2       BLACK       9:00-04:00pm       S       ASTR-LBACAD         PHILOSOPHY & RELIGION         Ethics       PHL102       3Cr       D1       PATTERSON       12:30-04:15pm       T       TOWL-310         Start Date: JUNE 25       End Date: AUGUST 16         PHILOS OPHY & RELIGION         PHL102       3Cr       D1       PATTERSON       12:30-04:15pm       T       TOWL-310         Start Date: JUNE 25       End Date: AUGUST 16       Prerequisite: MTH 60 recommended.         ONLINE CLASS       I         Health And Fitness For Life       HPE295       3Cr       OL       TOYAS       ONLINE CLASS       I         Start Date: JUNE 25       End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.         Human Nutrition       NFM225       4Cr       OL       LAMAN       ONLINE CLASS       I         Start Date: JUNE 25       End Date: AUGUST 16 - Prerequisite: None, general understanding of chemistry and human a  |  |
| Start Date: JULY 30 End Date: AUGUST 13         PHILOSOPHY & RELIGION         Ethics       PHL102       3Cr       D1       PATTERSON       12:30-04:15pm       T       TOWL-310         Start Date: JUNE 25       End Date: AUGUST 16       P       T       TOWL-310       T       TOWL-310         Health And Fitness For Life       HPE295       3Cr       OL       TOYAS       ONLINE CLASS       I         Start Date: JUNE 25       End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.       ONLINE CLASS       I         Human Nutrition       NFM225       4Cr       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.       I         Human Nutrition       NFM225       4Cr       D1       SWERDLOFF       05:30-06:55pm       TR       PATR-GYM       T         Start Date: JUNE 25       End Date: AUGUST 16       Prerequisite: None, general understanding of chemistry and human anatomy and physiology strongly recommended.       G       PATR-GYM       T         Start Date: JUNE 25       End Date: AUGUST 16       D1       SWERDLOFF       05:30-06:55pm       TR       PATR-GYM       T |  |
| Ethics<br>Start Date: JUNE 25PHL102<br>End Date: AUGUST 163CrD1PATTERSON12:30-04:15pmTTOWL-310PHYSICAL EDUCATIONHealth And Fitness For Life<br>Start Date: JUNE 25HPE295<br>   |  |
| Start Date: JUNE 25       End Date: AUGUST 16         PHYSICAL EDUCATION         Health And Fitness For Life       HPE295       3Cr       OL       TOYAS       ONLINE CLASS       I         Start Date: JUNE 25       End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.       ONLINE CLASS       I         Human Nutrition       NFM225       4Cr       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       1Cr       D1       SWERDLOFF       05:30-06:55pm       TR       PATR-GYM       C         Start Date: JUNE 25       End Date: AUGUST 16       End Date: AUGUST 16       D1       SWERDLOFF       05:30-06:55pm       TR       PATR-GYM       C  |  |
| Health And Fitness For Life       HPE295       3Cr       OL       TOYAS       ONLINE CLASS       I         Start Date: JUNE 25       End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.       ONLINE CLASS       I         Human Nutrition       NFM225       4Cr       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       1Cr       D1       SWERDLOFF       05:30-06:55pm       TR       PATR-GYM       C         Start Date: JUNE 25       End Date: AUGUST 16       View Patricity       View Patricity       View Patricity       View Patricity  |  |
| Start Date: JUNE 25       End Date: AUGUST 16 - Prerequisite: MTH 60 recommended.       ONLINE CLASS       I         Human Nutrition       NFM225       4Cr       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.       ONLINE CLASS       I         Hatha Yoga-Begin.       PE185HA       1Cr       D1       SWERDLOFF       05:30-06:55pm       TR       PATR-GYM       I         Start Date: JUNE 25       End Date: AUGUST 16       End Date: AUGUST 16       I       I       I       I       I  |  |
| Start Date: JUNE 25End Date: AUGUST 16 - Prerequisite: None, general understanding of chemistry and human anatomy and physiology strongly recommended.Hatha Yoga-Begin.PE185HA1CrD1SWERDLOFF05:30-06:55pmTRPATR-GYMCStart Date: JUNE 25End Date: AUGUST 16CD1SWERDLOFF05:30-06:55pmTRPATR-GYMC   |  |
| Hatha Yoga-Begin. PE185HA 1Cr D1 SWERDLOFF 05:30-06:55pm TR PATR-GYM C<br>Start Date: JUNE 25 End Date: AUGUST 16  |  |
| Start Date: JUNE 25 End Date: AUGUST 16  |  |
| Hatha Yoga-Inter. PE185HB 1Cr D1 SWERDLOFF 05:30-06:55pm TR PATR-GYM   |  |
|  |  |
| Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: PE 185HA Hatha Yoga-Beginning or instructor approval.  |  |
| Personal Fitness-Begin. PE185PA 1Cr OL TOYAS ONLINE CLASS I Start Date: JUNE 25 End Date: AUGUST 16  |  |
| Personal Fitness-Inter. PE185PB 1Cr 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         1Cr         OL         TOYAS         ONLINE CLASS         I           Start Date: JUNE 25         End Date: AUGUST 16         ONLINE CLASS         I  |  |
| Weight Training-Inter.         PE185WB         1Cr         OL         TOYAS         ONLINE CLASS           Start Date: JUNE 25         End Date: AUGUST 16 - Prerequisite: PE 185WA Weight Training-Beginning or instructor approval.         ONLINE CLASS   |  |
| Physical Science   |  |
| Physical Science-Meteorology GS109 4Cr D1 KEEFE 12:30-03:20pm MTWR TOWL-106<br>Start Date: JUNE 25 End Date: JULY 30 - Prerequisite: MTH 70.   |  |
| PSYCHOLOGY   |  |
| Psychology Of Human Relations PSY101 3Cr D1 MANSELL 10:30-12:15pm MTWR TOWL-308<br>Start Date: JULY 11 End Date: AUGUST 11   |  |
| Psychology Of Personal Growth         PSY199         0-3Cr         OL         RUSSELL         ONLINE CLASS         I,         NEW►           Start Date: JUNE 25         End Date: AUGUST 16         ONLINE CLASS         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   |  |
| Intro: Developmental Psychology PSY215 3Cr OL MANSELL ONLINE CLASS I<br>Start Date: JUNE 25 End Date: AUGUST 16 - Prerequisite: PSY 201, 202 or 203 strongly recommended.  |  |
| Intro: Abnormal Psychology         PSY219         3Cr         D1         MANSELL         12:30-02:15pm         M         TOWL-308           Start Date: JUNE 25         End Date: JULY 26 - Prerequisite: PSY 201 strongly recommended.         TOWL-308         TOWL-308  |  |

| CLASS<br>NAME COURSE   | CR                  | SN              | INSTRUCTOR                            | TIME                                   | DAY                | LOCATION                          | LOCATION<br>CODES  |
|--|---------------------|-----------------|---------------------------------------|--|--------------------|-----------------------------------|--------------------|
| SOCIAL SERVICES  |                     |                 |                                       |  |                    |                                   |                    |
| Alcohol Use, Abuse & Addiction HS101<br>Start Date: JUNE 25 End Date: AUGUST 16                                      | 3Cr                 | E1              | SZYMKOWIAK                            | 6:00-09:30pm                           | R                  | TOWL-310                          | C                  |
| SPEECH   |                     |                 |                                       |  |                    |                                   |                    |
| Fundamentals Public Speaking SP111<br>Start Date: JUNE 25 End Date: AUGUST 16  | 3Cr                 | D1              | GUIDI                                 | 12:30-02:20pm                          | TR                 | TOWL-307                          |                    |
| Intercultural Communication SP115<br>Start Date: JUNE 25 End Date: AUGUST 16   | 3Cr                 | D1              | STOKES                                | 2:30-04:20pm                           | MW                 | TOWL-207                          | NEW                |
| Small Group Discussion SP219<br>Start Date: JUNE 25 End Date: AUGUST 16  | 3Cr                 | D1              | GUIDI                                 | 10:30-12:20pm                          | TR                 | TOWL-307                          |                    |
| WELDING  |                     |                 |                                       |  |                    |                                   |                    |
| Art In WeldingWLD199Start Date: JUNE 23End Date: JULY 1  | 1Cr                 | D1              | FULTON                                | 9:00-03:00pm                           | FS                 | IMTC-FAB                          | N≣W►               |
| Women's Studies  |                     |                 |                                       |  |                    |                                   |                    |
| Intro To Women's Studies WS201<br>Start Date: JUNE 25 End Date: AUGUST 16  | 3Cr<br>- Prerequ    | D1<br>isite: So | STOKES<br>OC 204 or SOC 205.          | 12:00-01:50pm                          | MW                 | TOWL-207                          | NEW                |
| WRITING  |                     |                 |                                       |  |                    |                                   |                    |
| Foundational Language Skills LA090<br>Start Date: JUNE 25 End Date: AUGUST 16<br>Compass writing score less than 42. | 3Cr<br>- This is tl | D1<br>he begi   | VIOLETTE<br>nning language arts co    | 01:00-03:30pm<br>ourse for students wi | TWR<br>th a Compa  | COLB-114<br>ss reading score les  | s than 79 and/or a |
| English Fundamentals WR040<br>Start Date: JUNE 25 End Date: AUGUST 16<br>before enrolling in WR 121.                 | 3Cr<br>- No Prer    | D1<br>equisite  | GADELHAK<br>es. This class is for stu | 10:30-12:20pm<br>idents who have a C   | MW<br>OMPASS w     | TOWL-307<br>riting score below 42 | 2 or need practice |
| Intro To College Writing WR115<br>Start Date: JUNE 25 End Date: AUGUST 16  | 3Cr<br>- Prerequ    | D1<br>isite: W  | WOOD<br>R 40 or COMPASS sc            | 10:30-12:20pm<br>ore of 70-78.         | MW                 | TOWL-307                          |                    |
| English Composition-Exposition WR121<br>Start Date: JUNE 25 End Date: AUGUST 16                                      | 3Cr<br>- Prerequ    | D1<br>isite: V  | BROWN<br>Vriting COMPASS plac         | 10:30-12:20pm<br>ement of 79 or abov   | MW<br>e or equival | TOWL-306<br>ent.                  |                    |
| English Composition-Exposition WR121<br>Start Date: JUNE 25 End Date: AUGUST 16                                      | 3Cr<br>- Prerequ    | E1<br>isite: V  | MCDONALD<br>Vriting COMPASS place     | 5:30-09:15pm<br>ement of 79 or abov    | W<br>e or equival  | TOWL-307<br>ent.                  | C                  |
| English Composition-Resrch Wr. WR123<br>Start Date: JUNE 25 End Date: AUGUST 16                                      | 3Cr<br>- Prerequ    | E1<br>isite: W  | MCDONALD<br>R 121.                    | 5:30-09:15pm                           | Μ                  | TOWL-307                          | C                  |
| Writing Children's Books WR249<br>Start Date: JUNE 25 End Date: AUGUST 16  | 3Cr                 | E1              | BROWN                                 | 6:00-09:50pm                           | Т                  | TOWL-306                          | C                  |



# ENCORE – EXPLORING NEW CONCEPTS OF RETIREMENT EDUCATION

FOR FURTHER INFORMATION REGARDING THESE CLASSES OR TO JOIN ENCORE, PLEASE CONTACT 503-325-6959.

**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 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.columbiamemorial.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.astoriafiberarts.com 503-325-5598 - manager@astoriafiberarts.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 Chorale
- North Coast Symphonic Band
- Goodwill
- OSU Extension Service
- Columbia Memorial Hospital
- Lifeboat Academy
- Fiber Arts Academy

- Arts and Movement Center
- Oregon Department of Transportation
- AARP
- Master Gardeners
- ENCORE (Exploring New Concepts of Retirement Education)
- Northwest Senior Disability Services

ROBOTS CLIFF RESCUES NAME GAMES EXPENSES ROCKETS HELICOPTERS NUMBERS LIGHTS BOATS AND MUCH MUCH MUCH MORE!

# 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



Clatsop Community College

Enjoy a summer of learning at CCC Kids' College





Clatsop Community College is an affirmative action, equal opportunity institution.

Clatsop Community College 1651 Lexington Ave Astoria, OR 97103 1455 N. Roosevelt Seaside, OR 97138

NONPROFIT ORG. U.S. POSTAGE **PAID** Portland, Oregon Permit No. 700

Postal Patron

# 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:

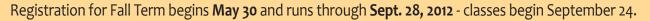
#### Astoria Music Festival

- 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

#### **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.



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.

#### **CCC ART CENTER GALLERY:**



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

