

Winter Classes – All Sites

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➔ Winter Classes

ACCOUNTING

ACCT& 201 PRIN OF ACCOUNTING I

Accounting as an information system, the accounting cycle, accounting for a merchandising operation, cash, receivables, and inventories. (Formerly BS-EC 251)

10:00a-12:15p TTh Brem-BUS 205(HYBD) Salas J 5cr 2030
 Online - www.olympic.edu/distanceclasses King S 5cr 2031

ACCT& 202 PRIN OF ACCOUNTING II

Includes accounting for fixed assets, liabilities, partnerships and corporations. Also includes the statement of cash flows as well as the underlying principles of accounting. (Formerly BS-EC 252)

Prerequisite: ACCT& 201.

1:00p- 3:15p MW Brem-ST 127 (ITV) Snapp R 5cr 2035

1:00p- 3:15p MW Poul-OCP 110 (ITV) Snapp R 5cr 8200

1:00p- 3:15p MW Shel-TJL 120 (ITV) Snapp R 5cr 7210

Online - www.olympic.edu/distanceclasses Snapp R 5cr 2037

Online - www.olympic.edu/distanceclasses (1/15-3/18) Snapp R 5cr 2038

ACCT& 203 PRIN OF ACCOUNTING III

Development and analysis of accounting information for managerial decision-making. (Formerly BS-EC 253)

Prerequisite: ACCT& 202 and high school algebra or its equivalent.

Online - www.olympic.edu/distanceclasses Snapp R 5cr 2044

Online - www.olympic.edu/distanceclasses (1/15-3/18) Snapp R 5cr 2045

ADULT EDUCATION

See pages 13-15 for English for Speakers of Other Languages, Basic Skills, and GED Preparation classes.

AMERICAN SIGN LANGUAGE

ASL& 121 AM SIGN LANGUAGE I H

An introductory course focusing on expressive and receptive signing in the context of everyday situations. In addition to basic vocabulary and grammar, the culture and history of the deaf and culturally appropriate behaviors are introduced. (Formerly FLASL 145 and SPCH 145)

10:00a-12:15p TTh Brem-HUM 104 Elliott M 5cr 3094

ASL& 122 AM SIGN LANGUAGE II H

Continued study of ASL focused on expanding vocabulary and grammar to intermediate level with an emphasis on expressive and receptive skills. Further discussion of the deaf culture also included. (Formerly FLASL 146, SPCH 146)

Prerequisite: ASL& 121 with 2.0 or better or permission of instructor.

9:00a- 9:50a DAILY Brem-HUM 117 Romano A 5cr 3090

10:00a-11:24a MWF Brem-HUM 117 Romano A 5cr 3091

5:00p- 7:15p MW Brem-BUS 200 Elliott M 5cr 3092

10:00a-11:24a MWF Poul-OCP 221 Elliott M 5cr 8305

ANIMATION

See Integrated Multimedia section

ANTHROPOLOGY

ANTH& 100 SURVEY OF ANTHROPOLOGY SS

Survey of the subfields of archaeology, biological anthropology and linguistic and cultural anthropology; physical and cultural variation and change examined. (Formerly ANTHR 101)

Online - www.olympic.edu/distanceclasses \$40 Aranyosi E 5cr 3011

ANTH& 205 BIOLOGICAL ANTHROPOLOGY NS/SS
Views humans as biological organisms within the framework of culture. Attention is given to human variation and adaptation; genetics, primate studies, fossil evidence for human evolution. (Formerly ANTHR 201)

Prerequisite: Recommend ANTH& 100.
10:00a-11:24a MWF Brem-ART 123 Hartse C 5cr 3013
Online - www.olympic.edu/distanceclasses \$40 Hartse C 5cr 3012

ANTH& 206 CULTURAL ANTHROPOLOGY SS
Cross-cultural comparison of non-Western and Western cultures; includes history, theories, and methods of the field. (Formerly ANTHR 202)

10:00a-12:15p TTh Brem-ART 123 Aranyosi E 5cr 3015
Online - www.olympic.edu/distanceclasses \$40 Hartse C 5cr 3014

ANTH& 207 LINGUISTIC ANTHROPOLOGY H/SS
Linguistic methods and theories used within anthropology; includes a variety of approaches to the study of language. (Formerly ANTHR 203)

11:30a-12:54p MWF Brem-ART 123 Hartse C 5cr 3017

ART

ART& 100 ART APPRECIATION H
Find personal meaning in visual arts, painting, sculpture, and architecture with emphasis on diversity of form, content, and comparative styles. (Formerly ART 100)

11:00a-11:50a DAILY Brem-ART 103 Moga E 5cr 3031
Online - www.olympic.edu/distanceclasses \$40 Deitchman E 5cr 3030

ART 103 ART HISTORY/MEDIEVAL—RENAISSANCE H
Major achievements in painting, sculpture, architecture, and the decorative arts in Europe, the Near East, and North Africa from Early Medieval through the 16th Century.

Online - www.olympic.edu/distanceclasses \$40 Deitchman E 5cr 3034

ART 106 DRAWING I H
Drawing from still life, the figure, and landscape, with an emphasis on observation and design skills.

6:00p- 8:50p MW Brem-ART 126 \$20 Weichman M 5cr 3038

ART 107 DRAWING II H
Continued study of still life, landscape, and the figure with an introduction to further media, and the challenges of color.

Prerequisite: ART 106.
10:00a-12:50p TTh Brem-ART 126 \$20 Weichman M 5cr 3039

ART 110 DESIGN I H
Study of the relationship of form: the elements and the principle of art and organization as an understanding of two-dimensional art design.

10:00a-12:50p MW Brem-ART 116 \$20 Wu I 5cr 3044

ART 125 CERAMICS I H/SP
Cone ten stoneware, mixing clays, emphasis on pottery wheel, hand building, and glaze chemistry.

1:00p- 3:50p MW Brem-ART 134 \$30 Weichman M 5cr 3060
7:25p-10:05p TTh Brem-ART 134 \$30 Vokolek W 5cr 3064

ART 206 DRAWING III H/SP
Further study of still life, landscape, and the figure with continued exploration of media, and expressive intent.

Prerequisite: ART 107.
10:00a-12:50p TTh Brem-ART 126 \$20 Weichman M 5cr 3040

ART 225 CERAMICS II H/SP
Continuation of ART 125, with new emphasis on introduction of additional forms and construction methods. Experimentation with clays, glazes, and firing techniques.

Prerequisite: ART 125.
1:00p- 3:50p MW Brem-ART 134 \$30 Weichman M 5cr 3061
7:25p-10:05p TTh Brem-ART 134 \$30 Vokolek W 5cr 3065

ART 226 CERAMICS III H/SP
Continuation of ART 225, with further experimentation in porcelain, glazes and firing techniques.

Prerequisite: ART 106, 110, and 225.
1:00p- 3:50p MW Brem-ART 134 \$30 Weichman M 5cr 3062
7:25p-10:05p TTh Brem-ART 134 \$30 Vokolek W 5cr 3066

ART 230 WATERCOLOR I H/SP
An introduction to the basic materials and techniques of watercolor painting. Emphasis will be on paint application, color theory and mixing, paper qualities, composition and stylistic possibilities of the medium.

1:00p- 3:50p MW Brem-ART 116 \$20 Wu I 5cr 3070

ART 231 WATERCOLOR II H/SP
Continuation of ART 230, encouraging further development of personal imagery, technique and style. A variety of subject matter will be explored.

Prerequisite: ART 230.
1:00p- 3:50p MW Brem-ART 116 \$20 Wu I 5cr 3071

ART 232 WATERCOLOR III H/SP
Emphasis on composition combining transparent and opaque watercolor, acrylic, pastels, ink, charcoal and collage. The development of painting within an historical and multicultural context through individual instruction.

Prerequisite: ART 231.
1:00p- 3:50p MW Brem-ART 116 \$20 Wu I 5cr 3072

ART 266 SCULPTURE I H/SP
Introduction to materials. Consideration of form. Technical and compositional exercises in clay, plaster, wood and found object materials.

1:00p- 3:50p TTh Brem-ART 139 \$30 Weichman M 5cr 3078

ART 267 SCULPTURE II H/SP
Further practice in the fundamentals of additive, reductive, and constructive sculpture.

Prerequisite: ART 106, 110, and 266.
1:00p- 3:50p TTh Brem-ART 139 \$30 Weichman M 5cr 3079

ART 268 SCULPTURE III H/SP
Intensive creative work in a variety of media. Traditional and contemporary ideas and their relationship to personal expression.

Prerequisite: ART 267.
1:00p- 3:50p TTh Brem-ART 139 \$30 Weichman M 5cr 3080

ASTRONOMY

ASTRO 101 INTRODUCTION TO ASTRONOMY NS
Modern concepts and theories from the science of astronomy; motions of night-time sky, history of astronomy, light and telescopes, solar system, stars, and galaxies. Particular emphasis on composition of our solar system.

Prerequisite: MATH 094 (Elementary Algebra) or equivalent.
1:00p- 2:24p MWF Brem-ST 148 Fong D 5cr 4008
7:25p- 9:40p TTh Brem-ST 148 Fong D 5cr 4009

ASTRO 102 INTRODUCTION TO ASTRONOMY NS
Properties of stars, stellar evolution, the Milky Way and other galaxies, quasars, cosmology.

Prerequisite: MATH 099 with a grade of 2.0 or above or permission of instructor.
1:00p- 3:15p TTh Brem-ST 148 Fong D 5cr 4010

AUTOMOTIVE TECHNOLOGY

Bremer Automotive Technology Center (BAT): 1600 Warren Avenue, Bremerton. Tools required by all students for completion of the Automotive Technology Program.

AUT-T 101 INTRO TO AUTO TECH SYSTEMS/SERVICE CE
Familiarization with basic automotive systems, tools, and service procedures. This course or equivalent is prerequisite for admission into automotive professional technical courses.
6:10p- 9:50p W Brem-BAT 111 \$10 Erhardt M 3cr 2000

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

WINTER CREDIT CLASSES

AUT-T 131-133 ELECTRICAL REPAIR 1, 2, 3 (BLOCK 2)

Introduction to and practice in the fundamentals of automotive electrical systems operation and service.

Prerequisite: AUT-T 101 or 171 or instructor permission; placement into AUT-T 145 or equivalent.

8:00a-12:30p DAILY Brem-BAT 111 \$10 Quinn S 15cr 2007

AUT-T 145 APPLIED PROBLEM SOLVING

Uses math concepts and models in a lecture/discovery format to enhance problem-solving skills required in the workplace. (Same as TEC-D 145 and WELD 145)

Prerequisite: MATH 089 with a grade of 2.0 or above or satisfactory placement test score and concurrent enrollment in or completion of ATA requirements in AUT-T or TEC-D or WELD vocational programs.

7:25p- 9:40p MW Brem-ART 123 Gallagher Ch 5cr 2010

AUT-T 171 BASIC CAR REPAIR

A hands-on guide to vehicle operation, preventative maintenance, simple troubleshooting and repairs, and working with automotive service professionals.

6:10p- 9:50p W Brem-BAT 111 \$10 Erhardt M 3cr 2011

AUT-T 201 INTERNSHIP 1

Refinement and application of skills in the context of a professional repair shop.

Prerequisite: Permission of instructor.

ARR ARR ARR \$10 Randall S 5cr 2012

AUT-T 202 INTERNSHIP 2

Continuing refinement and application of skills in the context of a professional repair shop.

Prerequisite: AUT-T 201 and permission of instructor.

ARR ARR ARR \$10 Randall S 5cr 2013

AUT-T 203 INTERNSHIP 3

Refinement of professional skills and preparation for employment.

Prerequisite: AUT-T 202 and permission of instructor.

ARR ARR ARR \$10 Randall S 5cr 2014

AUT-T 222 AUTOMOTIVE DRIVETRAIN 2

Introduction to and practice in the diagnosis and repair of automotive transmission systems.

Prerequisite: AUT-T 101 or 171 or instructor permission.

1:00p- 4:30p MT Brem-BAT 111 \$10 Randall S 5cr 2017

AVIATION

Permission required to enroll. Email Avian Flight Center at dhanson2@olympic.edu for more information. (Flight manuals and other materials need to be purchased from Avian Flight Center.)

AVIAT 101 AVIATION FUNDAMENTALS

An introduction to basic aviation principles such as aircraft performance factors, FAA regulations, and resources aviation professionals use in everyday operations.

5:00p- 6:30p MW Brem-ST 148 Scott C 3cr 4018

AVIAT 111 PRIVATE PILOT GROUND SCHOOL

Obtain the necessary aeronautical knowledge and meet the prerequisites specified in FAR Part 61 for a private pilot airmen knowledge test. Includes aerodynamics, navigation, weather, communications, regulations, flight physiology, weight balance, and other subjects preparatory to the FAA Private Pilot written exam.

6:00p- 8:15p TTh Avian Flight Ctr.-Bremerton Airport Hanson D T 5cr 4020

10:00a- 2:40p Sa Avian Flight Ctr.-Bremerton Airport Hanson D T 5cr 4021

AVIAT 112 AIR SYST/INTRO GLASS COCKPITS

Basic aviation principles, concepts for aircraft engines, aircraft instruments, flight and navigation including GPS systems technology application and glass cockpit technology application.

6:40p- 7:40p MW Brem-ST 148 Scott C 2cr 4022

AVIAT 216 INSTRUMENT PILOT GROUND SCHOOL

Provides information necessary to pass the FAA Instrument Pilot written examination. Covers radio navigation, IFR flight planning and decision-making, ATC procedures, Federal Aviation regulations pertinent to instrument flight. FAA part 141 approved.

Prerequisite: Completion of Private Pilot Ground School (AVIAT 111) or instructor's permission.
6:00p- 8:15p MW Avian Flight Ctr.-Bremerton Airport Hanson D T 5cr 4024

BACCALAUREATE NURSING

Upper Division Rates Apply. See tuition & fees at www.olympic.edu/Students/Tuition.

BNURS 320 STATISTICS FOR HEALTH RESEARCH

Provides a conceptual approach to statistics including: analysis and utilization of inferential, descriptive statistics and applications to health care research and nursing. Meets the Symbolic/Quantitative Skills requirement for BSN students.

12:30p- 3:30p T Brem-TEC 100 Calogero M 5cr 8804

BNURS 340 ADVANCED CLINICAL REASONING

Examine clinical nursing phenomena and therapies from the perspective of physiologic, pathophysiologic, experiential and behavioral events. Includes life span and sociocultural factors.

Prerequisite: Acceptance into BSN program or permission of instructor.

8:30a-11:30a T Brem-ENG 115A Mulligan A 3cr 8808

BNURS 402 FAMILIES IN THE COMMUNITY

Focus on concepts of health, community, and environments as they relate to the health of diverse families in a range of settings. Nursing roles in family health are explored.

Prerequisite: Acceptance into BSN program or permission of instructor.

9:00a-11:50a F Brem-HUM 118 Mariella A 3cr 8812

BNURS 407 PERSPECTIVE ON DIVERSITY

The human dignity, inherent worth and uniqueness of individuals, families, groups and communities; the ways that difference is defined, used, and experienced in society.

Prerequisite: Acceptance into BSN program or permission of instructor.

1:00p- 4:00p F Brem-ENG 115A Mariella A 3cr 8818

BNURS 408 HEALTH & WELLNESS PROMOTION CLINICAL

Assessment and development of a plan of care to promote healthy families in rural and urban communities.

Prerequisite: Acceptance into the RN-BSN program. Successful completion of or concurrent enrollment in BNURS 402.

8:00a- 8:50a T Brem-ENG 100 Holk M 3cr 8822

8:00a- 8:50a T Brem-BUS 101 Greene L 3cr 8824

BIOLOGY

BIOL 101 INTRODUCTION TO MARINE SCIENCE

NS

Origin and extent of the ocean, its biological, chemical, geological, and physical aspects. Interactions of plants and animals in the sea and their use by humans, includes field trips. (Formerly BIO 101)

8:00a- 8:50a MWF Brem-ST 242 \$15 Seavy D 5cr 4034

and 1:00p- 2:50p MW Brem-ST 243 - Lab

BIOL 104 PLANT BIOLOGY

NS

Basic content on plants, emphasizing diversity of structures, functions, economic importance, and function of plants in vegetation systems and human communities. (Formerly BIO 100)

4:45p- 7:00p TTh Naval Hospital Bremerton Marvin L 5cr 6290

Contact OC at Naval Hospital Bremerton for civilian access 360.377.8178.

BIOL& 160	GENERAL BIOLOGY W/LAB	NS
A general overview of important areas of biology for non-science majors beginning at the cellular level and culminating with a consideration of interactions and changes in natural populations. Includes laboratory. (Formerly BIO 105)		
9:00a- 9:50a	MWF Brem-ART 103	\$15 TBA 5cr 4038
and 10:00a-11:50a MW Brem-ST 142 - Lab		
9:00a- 9:50a	MWF Brem-ART 103	\$15 TBA 5cr 4039
and 8:00a- 9:50a TTh Brem-ST 142 - Lab		
5:00p- 6:25p	TTh Poul-OCP 220 (HYBD)	\$15 RapachHenry S 5cr 8400
and 6:45p- 8:35p TTh Poul-OCP 224 - Lab		
1:00p- 2:20p	MW Shel-PB 002	\$15 Celestine R 5cr 7406
and 2:30p- 4:20p MW Shel-OCS 114 - Lab		

BIOL& 175	HUMAN BIOLOGY W/LAB	NS
The structure and function of major systems and current health issues of the human body. Includes gross anatomy and histology. Recommended for pre-professional programs. (Formerly BIO 160)		
12:00p-12:50p	TWThF Brem-ST 242 (HYBD)	\$15 Ferguson D 5cr 4040
and 8:00a- 9:50a F Brem-ST 241 - Lab		
12:00p-12:50p	TWThF Brem-ST 242 (HYBD)	\$15 Ferguson D 5cr 4041
and 10:00a-11:50a F Brem-ST 241 - Lab		

BIOL 200	NUTRITION	NS
Basic principles of nutrition emphasizing the physiological requirements for proteins, lipids, carbohydrates, vitamins, and minerals; their sources; their relationship to metabolism, nutritional status, and common health problems. A brief introduction to naturopathic medicine is included. (Formerly BIO 200)		
Prerequisite: CHEM& 121 or CHEM& 141/142, or CHEM & 241/242 and a minimum of 5 credits in any of the following Biology courses with a lab. (BIOL& 160, BIOL& 241), or CHEM& 131, all with a grade of 2.0 or better.		
5:00p- 6:50p	TTh Brem-ST 147	\$15 Elauria A 5cr 4043
and 7:00p- 8:50p Th Brem-ST 142 - Lab		

BIOL 201	MAJORS BIOLOGY I (For majors & non-majors)	NS
An introduction to the biological sciences, emphasizing genetic and cellular processes common to plants and animals. Prepares students for advanced biology courses and pre-professional programs. (Formerly BIO 201)		
Prerequisite: None, however, to satisfy the prerequisite for upper division biology courses at some institutions, a year of general chemistry must be completed.		
1:00p- 1:50p	MWF Brem-ST 201	\$15 TBA 5cr 4046
and 1:00p- 2:50p TTh Brem-ST 142 - Lab		
1:00p- 1:50p	MWF Brem-ST 201	\$15 TBA 5cr 4048
and 2:10p- 4:00p MW Brem-ST 142 - Lab		

BIOL 202	MAJORS BIOLOGY II (For majors & non-majors)	NS
A continuation of BIOL 201 emphasizing reproduction, growth, and homeostasis in plants and animals. Prepares students for advanced biology courses and pre-professional programs. (Formerly BIO 202)		
Prerequisite: BIOL 201 suggested or permission of instructor.		
9:00a- 9:50a	MWF Brem-ST 242	\$15 Seavy D 5cr 4050
and 8:00a- 9:50a TTh Brem-ST 243 - Lab		
9:00a- 9:50a	MWF Brem-ST 242	\$15 Seavy D 5cr 4054
and 10:00a-11:50a TTh Brem-ST 243 - Lab		
5:00p- 6:25p	TTh Brem-ST 142	\$15 Cobb S 5cr 4056
and 6:35p- 8:25p TTh Brem-ST 243 - Lab		
8:00a- 8:50a	MWF Poul-OCP 218 (HYBD)	\$15 Lawrence A 5cr 8402
and 8:00a- 9:50a TTh Poul-OCP 224 - Lab		

BIOL& 241	HUMAN A & P 1	NS
Analysis of representative vertebrates for the chemical-physical process in organ systems and their gross anatomy and histology as they pertain to the human body. Enrollment in BIOL& 241-BIOL& 242 insures transferable credit. (Formerly BIO 250)		
Prerequisite: CHEM& 121 and CHEM& 131 (CHEM& 131 may be waived by exam); or CHEM& 141 and CHEM& 142 with a grade of 2.0 or better; concurrent enrollment in either CHEM& 131 or CHEM& 142 is permitted but not recommended.		
8:26a- 9:50a	MWF Brem-ST 142	\$15 Miller L 6cr 4060
and 8:26a- 9:50a TTh Brem-ST 241 - Lab		
2:00p- 2:50p	DAILY Brem-ST 242	\$15 Miller L 6cr 4058
and 12:00p- 1:40p TTh Brem-ST 241 - Lab		
11:30a-12:54p	MWF Poul-OCP 119 (HYBD)	\$15 TBA 6cr 8403
and 11:30a-12:55p TTh Poul-OCP 224 - Lab		

BIOL& 242	HUMAN A & P 2	NS
A continuation of BIOL& 241 with emphasis on blood, immunity, respiration, urinary function, digestion, and reproduction. Lab includes dissections and structure identification. (Formerly BIO 251)		
Prerequisite: BIOL& 241 with a grade of 2.0 or better.		
10:00a-10:50a	DAILY Brem-HUM 108	\$15 TBA 6cr 4063
and 11:00a- 1:30p W Brem-ST 241 - Lab		
1:00p- 1:50p	DAILY Brem-Rotunda (HYBD)	\$15 Ferguson D 6cr 4064
and 2:00p- 3:20p TTh Brem-ST 241 - Lab		
1:00p- 1:50p	DAILY Brem-Rotunda (HYBD)	\$15 Ferguson D 6cr 4066
and 2:00p- 4:50p W Brem-ST 241 - Lab		
5:00p- 7:15p	TTh Brem-ST 242	\$15 TBA 6cr 4070
and 7:25p- 8:55p TTh Brem-ST 241 - Lab		
10:00a-11:24a	MWF Poul-OCP 119 (HYBD)	\$15 Dodge M A 6cr 8406
and 8:30a- 9:55a MW Poul-OCP 224 - Lab		
Online - www.olympic.edu/distanceclasses		\$63 Dodge M A 6cr 8404
Lab included		

BIOL& 260	MICROBIOLOGY	NS
The structure, function, metabolism, genetics, control and cultivation of microorganisms, and their role in immunity and disease. For pre-professionals. (Formerly BIO 260)		
Prerequisite: CHEM& 121 or CHEM& 141/142 or CHEM& 241/242 and a minimum of 5 credits in any of the following Biology courses with a lab (BIOL& 160, BIOL 201, BIOL& 241) all with a grade of 2.0 or better.		
10:00a-10:50a	MTWTh Brem-ST 242	\$15 Elauria A 5cr 4072
and 11:00a-12:30p MW Brem-ST 238 - Lab		
10:00a-10:50a	MTWTh Brem-ST 242	\$15 Elauria A 5cr 4074
and 11:00a-12:30p TTh Brem-ST 238 - Lab		
3:00p- 3:50p	MTWTh Poul-OCP 218 (HYBD)	\$15 Dodge M A 5cr 8407
and 1:30p- 2:50p TTh Poul-OCP 224 - Lab		

BUSINESS

Also see Accounting and Economics sections.

BUS& 101	INTRO TO BUSINESS	SS
Business operations: management, marketing, finance, and human resources. Business environments: global, economic, social, ethical, and political. (Formerly BS-EC 101)		
7:45a- 9:50a	TTh Brem-ST 127 (ITV)	Salas J 5cr 2051
7:45a- 9:50a	TTh Poul-OCP 109 (ITV)	Salas J 5cr 8201
7:45a- 9:50a	TTh Shel-TJL 120 (ITV)	Salas J 5cr 7211
Online - www.olympic.edu/distanceclasses		King S 5cr 2052

BUS& 201	BUSINESS LAW	
Origin and development of business law, the legal system, and enforcement of individual legal rights; law of torts, crimes, and business contracts. (Formerly BS-EC 260)		
8:26a- 9:50a	MWF Brem-BUS 205	Bosley E 5cr 2054
Online - www.olympic.edu/distanceclasses		King S 5cr 2055

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

WINTER CREDIT CLASSES

BUS 215 BUSINESS STATISTICS

Application of inferential statistics to business decisions; frequency distributions; sampling, probability, hypotheses testing, and regression. (Formerly BS-EC 257/258)

Prerequisite: MATH 099 or equivalent.

1:00p- 3:15p TTh Brem-BUS 106 Ward A 5cr 2048

BUSINESS MANAGEMENT

BMGMT 102 INTRODUCTION—INTERNATIONAL BUSINESS

Examines the fundamental issues facing international commerce. Covers: country and regional differences, the economics and politics of global trade and investment, business strategies and structures of international firms, and the global monetary system. WTO and the world's basic religions are also covered.

10:00a-12:15p TTh Brem-BUS 206 Johnson H 5cr 2070

BMGMT 140 BUSINESS AND PERSONAL MATHEMATICS

Solving practical business problems, in an applied context, involving one-variable linear equations. Bank account reconciliation and metrics are also discussed.

Prerequisite: MATH 089 with a grade of 2.0 or above or satisfactory placement test score.

1:00p- 3:15p TTh Brem-BUS 206 Johnson H 5cr 2073

Online - www.olympic.edu/distanceclasses Johnson H 5cr 2074

BMGMT 145 BUSINESS ETHICS

Discover significant resources to increase your ability to engage in an ethical decision making process. Also explores professional business behavior and potential workplace Ethical Dilemmas.

8:30a- 5:30p Sa 1/9-1/16 Brem-BUS 206 Johnson H 2cr 2075

BMGMT 147 H.R. INTERVIEWING/RISK MANAGEMENT

An entrepreneurial series, two-day seminar, emphasizing interviewing techniques, and human resource risk management.

8:30a- 5:30p Sa 1/30-2/6 Brem-BUS 206 Johnson H 2cr 2077

BMGMT 170 CLIENT/CUSTOMER RELATIONS

Provides customer relationship management (CRM) skill development to create an organizational culture that delivers superior quality services in challenging situations.

Online - www.olympic.edu/distanceclasses \$16 MacKaben K 2cr 2079

BMGMT 180 MARKETING

Marketing in the new millennium is all about building profitable customer relationships. Explores consumer buying behavior, decisions as to which target markets the organization can strategically access and serve, and determinants of a compelling value position to attract, keep, and grow targeted customers. You'll never view commercials the same way again.

5:00p- 7:15p TTh Brem-BUS 206 Bright K 5cr 2080

BMGMT 185 E-BUSINESS STRATEGIES

An interactive course balancing technical and strategic aspects of electronic business. Electronic platforms, payment systems, regulation, security and privacy issues addressed.

Prerequisite: CMPTR 115 or by permission of instructor.

Online - www.olympic.edu/distanceclasses \$40 MacKaben K 5cr 2081

BMGMT 203 SMALL BUSINESS PLANNING & MANAGEMENT

Learn how to recognize an opportunity when you see it. Prior accounting and marketing coursework or relevant business experience is strongly recommended. Discusses proper legal structures; financial competencies; and promotional strategies in start-up and existing small business plan development.

7:45a- 9:50a TTh Brem-HL 110 (ITV/HYBD) MacKaben K 5cr 2084

7:45a- 9:50a TTh Poul-OCP 110 (ITV/HYBD) MacKaben K 5cr 8213

7:45a- 9:50a TTh Shel-PB 003 (ITV/HYBD) MacKaben K 5cr 7204

BMGMT 282 PRINCIPLES OF LEADERSHIP/MANAGEMENT

Exploration of the functions of management and strategies for effective leadership. Provides an overview of management theory, organizational structure, teams and team leadership, empowerment, and the relevance of government regulation and social responsibility to managerial decision making in a global business environment. A Skill-Based Career Portfolio is developed.

1:00p- 3:15p TTh Brem-HL 110 (ITV/HYBD) MacKaben K 5cr 2088

1:00p- 3:15p TTh Poul-OCP 109 (ITV/HYBD) MacKaben K 5cr 8214

1:00p- 3:15p TTh Shel-TJL 116 (ITV/HYBD) MacKaben K 5cr 7205

CHEMISTRY

CHEM& 121 INTRO TO CHEMISTRY

NS

Atomic structure, chemical bonding, quantitative chemical relationships, solutions, acids, bases, salts, buffers. An introduction to organic chemistry may be included. Primarily for ADN and Allied Health students. (Formerly CHEM 121)

Prerequisite: MATH 099 with a 2.0 or better or equivalent course or an equivalent placement score.

1:00p- 1:50p DAILY Brem-ST 242 \$15 Geyer C 6cr 4095

and 11:00a-12:50p T Brem-ST 220 - Lab

1:00p- 1:50p DAILY Brem-ST 242 \$15 Geyer C 6cr 4099

and 11:00a-12:50p W Brem-ST 220 - Lab

5:00p- 7:15p TTh Brem-ST 203 \$15 Flowers B 6cr 4101

and 7:25p- 9:15p T Brem-ST 220 - Lab

5:00p- 7:15p TTh Brem-ST 203 \$15 Flowers B 6cr 4105

and 7:25p- 9:15p Th Brem-ST 220 - Lab

10:00a-11:24a MWF Poul-OCP 218 \$15 Pellock J 6cr 8408

and 1:00p- 2:50p M Poul-OCP 224 - Lab

CHEM& 131 INTRO TO ORGANIC/BIOCHEM

NS

Organic compounds including nomenclature and reactions of: hydrocarbons, alcohols, aldehydes and ketones, carboxylic acids, esters, amines. Biochemistry of carbohydrates, lipids, proteins and enzymes, nucleic acids, metabolism. (Formerly CHEM 122)

Prerequisite: Completion of CHEM& 121 with a 2.0 or better.

1:00p- 2:05p MTWTh Brem-ST 203 \$15 Phayre A 6cr 4107

and 10:00a-11:50a T Brem-ST 218 - Lab

5:00p- 7:15p MW Brem-ST 203 \$15 Flowers B 6cr 4111

and 7:25p- 9:15p W Brem-ST 218 - Lab

11:30a-12:54p MWF Poul-OCP 218 \$15 Pellock J 6cr 8412

and 1:00p- 2:50p F Poul-OCP 224 - Lab

CHEM& 141 GENERAL CHEMISTRY I

NS

Principles of chemistry including stoichiometry, enthalpy, atomic theory, gasses, periodicity, chemical bonding. (Formerly CHEM 140)

Prerequisite: CHEM& 139 with a grade of 2.0 or higher or successful completion of chemistry exam given by MESH and MATH 099 or equivalent with a grade of 2.0 or higher.

10:00a-10:50a DAILY Brem-ST 203 Geyer C 5cr 4113

6:35p- 8:00p MTTh Brem-ST 136 Gunderson K 5cr 4114

CHEM& 142 GENERAL CHEMISTRY II

NS

Principles of chemistry, including organic chemistry, gasses, solid and liquid states, solutions, kinetics, equilibrium, thermodynamics, acids and bases. (Formerly CHEM 150)

Prerequisite: CHEM& 141 with a grade of 2.0 or higher.

9:00a- 9:50a DAILY Brem-ST 203 Kiebertz R 5cr 4116

11:00a-11:50a DAILY Brem-ST 203 Kiebertz R 5cr 4117

CHEM& 151 GENERAL CHEM LAB I

NS

Principles of chemistry, including organic chemistry, gasses, solid and liquid states, solutions, kinetics, equilibrium, thermodynamics, acids and bases. (Formerly CHEM 141)

Prerequisite: CHEM& 141 with a grade of 2.0 or higher.

1:00p- 3:50p M Brem-ST 220 \$15 Baldwin T 1cr 4119

1:00p- 3:50p T Brem-ST 220 \$15 Gunderson K 1cr 4120

5:00p- 7:50p W Brem-ST 220 \$15 Gunderson K 1cr 4121

CHEM& 152 GENERAL CHEM LAB II

NS

Experiments illustrating general principles and quantitative relationships in chemistry. (Formerly CHEM 151)

Prerequisite: CHEM& 151, CHEM& 142 or concurrent enrollment in CHEM& 142.

1:00p- 3:50p W Brem-ST 220 \$15 Turnquist T 1cr 4123

1:00p- 3:50p Th Brem-ST 220 \$15 Turnquist T 1cr 4125

12:00p- 2:50p F Brem-ST 220 \$15 TBA 1cr 4126

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

CHEM& 242 ORGANIC CHEM II NS

Introduction to NMR, mass spectroscopy and free radical mechanisms. The structure, synthesis and reactions of alcohols, ethers, conjugated unsaturated systems, aromatics, aldehydes, and ketones. (Formerly CHEM 250)

Prerequisite: CHEM& 241 with a grade of 2.0 or higher.

12:00p-12:50p MTWTh Brem-ST 203 Baldwin T 4cr 4127

CHEM& 252 ORGANIC CHEM LAB II NS

Organic chemistry lab emphasizes techniques such as simple, fractional, steam, and reduced pressure distillation; thin-layer, column, high-pressure liquid chromatography, and IR/NMR spectroscopy. (Formerly CHEM 251)

Prerequisite: CHEM& 251, or CHEM& 242 or concurrent enrollment in CHEM& 251.

1:00p- 4:40p W Brem-ST 218 \$15 Baldwin T 2cr 4129

COLLEGE LEVEL INTENSIVE ENGLISH

For information call Linda Pittman, 360.475.7189 or 360.490.3941 or Akiko Bates, 360.475.7718 or x7479

CLIE 101 WRITING, GRAMMAR, AND USAGE

An intensive academic English course designed to help international students with intermediate to advanced English skills acquire college-level proficiency in writing, grammar, and usage. May be repeated up to a total of 9 credits. (Formerly IEP 101)

10:00a-11:40a MW Brem-HOC 139/ART 106A Pittman L/Erickson C 3cr 3115

CLIE 102 READING AND VOCABULARY DEVELOPMENT

An intensive academic English course designed to help international students with intermediate to advanced English skills acquire college-level proficiency in reading skills and vocabulary. May be repeated up to a total of 9 credits. (Formerly IEP 102)

1:00p- 2:40p MW Brem-HUM 104/HUM 107 Pittman L/Erickson C 3cr 3116

CLIE 103 LISTENING AND SPEAKING SKILLS

An intensive academic English course designed to help international students with intermediate to advanced English skills acquire college-level proficiency in oral/aural skills. May be repeated up to a total of 9 credits. (Formerly IEP 103)

10:00a-11:40a TTh Brem-BUS 201/HUM 117 Pittman L/Erickson C 3cr 3117

CLIE 104 AMERICAN CULTURE

Designed for international students taking intensive academic English courses to gain an understanding of American culture through classroom activities, films, and field trips. (Formerly IEP 104)

10:00a- 1:20p F Brem-HOC 139 Pittman L/Erickson C 3cr 3118

COMMUNICATION STUDIES**CMST& 102 INTRO TO MASS MEDIA H**

Explore the ever-changing world of mass media and its impact on American Society. (Formerly HUMAN 290 and JOURN 290)

10:00a-12:15p TTh Brem-HL 110 (ITV) Prince M 5cr 3120

10:00a-12:15p TTh Poul-OCP 105 (ITV) Prince M 5cr 8311

10:00a-12:15p TTh Shel-PB 003 (ITV) Prince M 5cr 7312

CMST 153 INTERCULTURAL COMMUNICAT H

An introduction to intercultural communication. Topics include communications theory, cultural effects on communication, achievement of communications flexibility. Ethnocentrism and prejudice will be addressed. (Formerly SPCH 153)

1:00p- 3:15p TTh Poul-OCP 120 Bourmatnov L 5cr 8309

CMST& 210 INTERPERSONAL COMMUNICAT H

Communication theory as applied to interpersonal communication. Includes verbal and non-verbal language, listening, perception, and self-concept as it applies to communication, emotions, and conflict resolution. (Formerly SPCH 152)

8:00a- 8:50a DAILY Brem-HUM 106 Babbo J 5cr 3130

1:00p- 3:15p MW Brem-HUM 108 Babbo J 5cr 3134

1:00p- 3:15p MW Poul-OCP 221 McAllister R 5cr 8310

CMST& 220 PUBLIC SPEAKING H

Principles and techniques of preparing and delivering effective public speeches to inform, analyze, and persuade. (Formerly SPCH 151B)

10:00a-12:15p TTh Brem-HUM 103 Hard A 5cr 3122

11:30a-12:54p MWF Brem-HUM 109 Hard A 5cr 3124

1:00p- 3:15p TTh Brem-HUM 106 Hard A 5cr 3126

5:00p- 7:15p TTh Brem-BUS 205 Bourmatnov L 5cr 3128

4:45p- 7:00p MW Naval Hospital Bremerton Walters K 5cr 6272

Contact OC at Naval Hospital Bremerton for civilian access 360.377.8178.

5:00p- 7:15p TTh Shel-PB 002 Herndon S 5cr 7311

CMST 242 CAREER COMMUNICATIONS H

The study of communication in career settings. Includes verbal and non-verbal language, listening, interviewing, conflict resolution, and oral presentations. (Formerly SPCH 242)

10:00a-11:24a MWF Brem-HUM 109 Hard A 5cr 3136

COMPUTER INFORMATION SYSTEMS

Also see Office Technology section.

OC Computer Labs use MS Office 2007 for Windows.

One-credit computer classes, formerly graded only as Pass/No Credit, are now graded on the 4.0 scale. Students may still elect Pass/No Credit grading.

CMPT 101 COMPUTER LITERACY CE

Introduces and assesses basic computer literacy skills. Students will be assessed for literacy in basic computer use, file management, word processing, spreadsheets, the World Wide Web, and email. (Pass/No Credit)

Online - www.olympic.edu/distancedclasses Westlund M 1cr 2095

CMPT 103 WOMEN AND TECHNOLOGY

Increase career knowledge and preparation in entering technology related fields. Explore strategies for achievement and success in the world of current and emerging technologies. (Pass/No Credit)

Online - www.olympic.edu/distancedclasses \$16 Hertel G 2cr 2096

CMPT 105 SMALL OFFICE/HOME OFFICE NETWORKING

How to install, configure, and operate a small office/home office (SOHO) network. (Pass/No Credit)

Online - www.olympic.edu/distancedclasses \$16 Hertel G 2cr 2097

CMPT 107 INTRODUCTION TO PHP

PHP is an open source programming language commonly associated with creation of interactive Web pages. Create interactive Web pages with PHP from user data and databases.

9:00a- 9:50a DAILY Brem-TEC 212 Hanson D R 4cr 2098

Online - www.olympic.edu/distancedclasses Hanson D R 4cr 2099

MS Word 2003 or newer REQUIRED, high speed Internet strongly recommended.

CMPT 110 INFORMATION SYSTEMS CONCEPTS

Explore the fundamentals of information processing. Topics include: hardware, software, networking, the Internet, programming, and databases.

1:00p- 3:15p MW Brem-TEC 213 (HYBD) Bilodeau P 5cr 2104

5:00p- 7:15p TTh Brem-TEC 212 Westlund M 5cr 2105

Online - www.olympic.edu/distancedclasses Westlund M 5cr 2103

CMPT 111 INTRODUCTION TO OPERATING SYSTEMS

An introduction to operating system theory and common operating systems found in business environments, like Windows, MS-DOS, and UNIX with hands-on activities.

Prerequisite: CMPT 110 or concurrent enrollment or permission of instructor.

10:00a-12:15p TTh Brem-TEC 111 (ITV) Westlund M 4cr 2106

10:00a-12:15p TTh Poul-OCP 110 (ITV) Westlund M 4cr 8222

10:00a-12:15p TTh Shel-TJL 120 (ITV) Westlund M 4cr 7215

Online - www.olympic.edu/distancedclasses Westlund M 4cr 2107

CMPT 112 INTRODUCTION TO WINDOWS

Navigate and use Windows for simple applications. Textbook required.

8:30a- 5:00p Sa 1/30 Shel-TJL 116 Hudson T 1cr 7216

WINTER CREDIT CLASSES

WINTER CREDIT CLASSES

CMPTR 113 INTERNET BASICS CE

An introduction to the tools and strategies available to communicate, explore, and retrieve information using the resources of the Internet. Some computer exposure suggested. Text required.

Self paced - www.olympic.edu/distanceclasses Bermea N 1cr 2111

CMPTR 114 INTRODUCTION TO HTML

Learn to use HTML tags to create web pages in accordance with XHTML specifications. Create links, format text, create bulleted and numbered lists, insert images and background color/images, produce image maps, create forms, and understand multimedia possibilities. (Pass/No Credit)

Prerequisite: Basic knowledge of Microsoft Windows 95 or later. Competent keyboarding skills.

8:30a- 5:30p Sa 1/23 Brem-TEC 100 Bergman D 1cr 2112

Online - www.olympic.edu/distanceclasses Westlund M 1cr 2114

CMPTR 115 INTRODUCTION TO THE INTERNET

Explore various services and features of the Internet beyond just "surfing" like email, FTP, search engines, HTML, online security, and WiFi.

Online - www.olympic.edu/distanceclasses Westlund M 3cr 2116

CMPTR 116 INTERNETWORKING I

Introduction to and development of knowledge and skill in fundamental theory, design, planning and implementation of data communication networks working with industry standards and protocols.

1:00p- 3:15p TTh Brem-TEC 213 (HYBD) \$15 Blackwell K 4cr 2117

CMPTR 118/201 INTERNETWORKING II/NETWORKING LAB

Develop knowledge and skill in fundamental theory, design, planning and implementation of data communication networks working with industry standards and protocols.

Prerequisite: CMPTR 116.

5:00p- 7:15p MW Brem-TEC 213 (HYBD) \$15 Blackwell K 4cr 2118

ARR ARR Brem-TEC 213 Blackwell K 1cr ARLO

CMPTR 119/201 INTERNETWORKING III/NETWORKING LAB

Develop knowledge and skill in fundamental theory, design, planning and implementation of data communication networks working with industry standards and protocols.

Prerequisite: CMPTR 118.

Online - www.olympic.edu/distanceclasses \$47 Blackwell K 4cr 2119

ARR ARR Brem-TEC 213 Blackwell K 1cr ARLO

CMPTR 120 PROGRAMMING CONCEPTS

An introduction to programming concepts.

Prerequisite: CMPTR 110 or concurrent enrollment in CMPTR 110 or permission of instructor.

9:00a- 9:50a DAILY Brem-TEC 212 Hanson D R 5cr 2120

Online - www.olympic.edu/distanceclasses Hanson D R 5cr 2121

MS Word 2003 or newer REQUIRED, high speed Internet strongly recommended.

CMPTR 122 APPLICATIONS FOR IT PROFESSIONALS

An introduction to common computer applications from an IT perspective. Students use basic applications to prepare IT documentation.

Online - www.olympic.edu/distanceclasses \$15 Westlund M 4cr 2122

CMPTR 124 INTRODUCTION TO WEB PAGE DESIGN

Create well-designed web page sites using effective navigation methods, page structure, graphics, text and color. Cascading Style Sheets are used extensively in this course.

Prerequisite: CMPTR 125 or CMPTR 215 with a grade of 2.0 or above, or working knowledge of HTML, or permission of instructor.

5:00p- 7:15p TTh Brem-TEC 200 Bergman D 4cr 2125

CMPTR 125 INTRODUCTION TO DREAMWEAVER

Plan, design, build, publish, and manage a web site using the most popular web site development software. Formatting, images, navigation, animation, and multimedia (Flash).

Prerequisite: Competent keyboarding skills.

5:00p- 7:15p MW Brem-TEC 100 \$15 Bergman D 4cr 2127

CMPTR 126 INTRODUCTION TO MICROSOFT PUBLISHER

A hands-on approach to Publisher for designing and creating newsletters, stationery, flyers, brochures, and common business documents. Basic computer skills suggested. Text required.

8:30a- 5:30p Sa 3/6 Brem-TEC 200 Bermea N 1cr 2128

8:30a- 5:30p Sa 1/30 Poul-OCP 108 Bermea N 1cr 8227

8:30a- 5:30p Sa 2/6 Shel-TJL 116 Ledgerwood A 1cr 7218

Self paced - www.olympic.edu/distanceclasses Bermea N CE 1cr 2129

CMPTR 127 INTRO TO MICROSOFT WORD 2007

Understanding word processing, using Microsoft Word 2007 for simple applications. Hands-on training in PC lab, using Windows XP. Textbook required. (Pass/No Credit or GPA option)

8:30a- 5:30p Sa 2/20 Brem-TEC 100 Salas J 1cr 2131

8:30a- 5:30p Sa 2/6 Poul-OCP 108 Salas J 1cr 8228

8:30a- 5:30p Sa 1/23 Shel-TJL 116 Ledgerwood A 1cr 7219

Self paced - www.olympic.edu/distanceclasses Bermea N CE 1cr 2132

CMPTR 128 INTRODUCTION TO MS EXCEL 2007

Understanding spreadsheet and data processing, using Microsoft Excel 2007 for simple applications. Hands-on training in PC lab, using Windows XP. Textbook required. (Pass/No/Credit or GPA option)

8:30a- 5:30p Sa 2/27 Brem-TEC 111 Bermea N 1cr 2133

8:30a- 5:30p Sa 2/27 Poul-OCP 108 Salas J 1cr 8229

8:30a- 5:30p Sa 2/20 Shel-TJL 116 Ledgerwood A 1cr 7220

Self paced - www.olympic.edu/distanceclasses Bermea N CE 1cr 2134

CMPTR 130 INTRODUCTION TO PERSONAL COMPUTERS

Introduction to personal computers for first time users. Computer terminology, PC hardware options, windows operating systems, basic software techniques and basic Internet use.

8:30a- 5:30p Sa 1/23 Brem-TEC 212 SanFilippo A 1cr 2137

Self paced - www.olympic.edu/distanceclasses Bermea N CE 1cr 2135

CMPTR 131 INTRODUCTION TO MS OUTLOOK

Introduction to MS Outlook as a desktop information manager. Includes e-mail, mail files, contact lists, journal and calendar. Basic computer skills suggested. Text required.

Self paced - www.olympic.edu/distanceclasses Bermea N CE 1cr 2139

CMPTR 137 INTRO TO MS POWERPOINT 2007

Understanding presentation software, using Microsoft PowerPoint 2007 for simple applications. Hands-on training in PC lab, using Windows XP. Textbook required. (Pass/No Credit or GPA option)

8:30a- 5:30p Sa 2/20 Brem-TEC 212 Bermea N 1cr 2141

8:30a- 5:30p Sa 3/6 Poul-OCP 108 Salas J 1cr 8231

8:30a- 5:30p Sa 3/6 Shel-TJL 116 Ledgerwood A 1cr 7221

Self paced - www.olympic.edu/distanceclasses Bermea N CE 1cr 2142

CMPTR 139 INTRO TO MS VISIO

Introduction to Microsoft Visio to create flow diagrams, basic organizational charts, and network diagrams. Knowledge of basic computer skills suggested. Text required.

8:30a- 5:30p Sa 2/27 Brem-TEC 200 Hawkins J 1cr 2143

CMPTR 147/200 JAVA II FUNDAMENTALS OF OOP/PROGRAMMING LAB

Develops fundamental concepts and techniques for analysis, design, and implementation of computer programs using an object-oriented language. Includes graphical user interfaces, event-driven programming, recursive techniques, and data structures.

Prerequisite: CMPTR 146.

11:00a-11:50a DAILY Brem-TEC 212 \$15 Hanson D R 6cr 2146

and 12:00p-12:50p TTh in Brem-TEC 212 - Lab

Online - www.olympic.edu/distanceclasses \$15 Hanson D R 6cr 2145

MS Word 2003 or newer REQUIRED, high speed Internet strongly recommended.

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

CMPTR 150 SURVEY OF COMPUTING

Learn basic concepts of word processing, spreadsheets, presentations, Internet, operating systems, and hardware using Internet and Computing Core Certification standards.

8:26a- 9:50a	MWF	Brem-TEC 100 (HYBD)	Bilodeau P/Hawkins J	4cr	2148
1:00p- 3:15p	TTh	Brem-TEC 111 (HYBD)	Blackwell K	4cr	2149
5:00p- 7:15p	TTh	Brem-TEC 100	SanFilippo A	4cr	2150
7:25p- 9:40p	TTh	Shel-OCS 107	Ledgerwood A	4cr	7222
Online - www.olympic.edu/distanceclasses		\$32	Bilodeau P	4cr	2151

CMPTR 151 MS OFFICE TRANSITIONS: 2003-2007 CE

An illustrated approach to help Microsoft Office 2003 users transition their skills to Office 2007. (Pass/No Credit)

Online - www.olympic.edu/distanceclasses	\$16	Salas J	2cr	2152
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CMPTR 153 INTRO TO MS ACCESS

Introduction to Microsoft Access database system, file structures and practical applications in the Windows environment. Computer skills suggested. Text required. Self paced - www.olympic.edu/distanceclasses

Bermea N	CE	1cr	2154
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CMPTR 154 ACCESS FOR PROFESSIONALS

Design and development of relational database systems using MS Access. Overview of database theory including normalization. Development of practical applications using MS Access.

Prerequisite: Windows skills and a prior computer class or permission of instructor.

9:00a- 9:50a	TTh	Brem-TEC 111 (ITV/HYBD)	Bilodeau P	4cr	2155
9:00a- 9:50a	TTh	Shel-TJL 116 (ITV/HYBD)	Bilodeau P	4cr	7224
Online - www.olympic.edu/distanceclasses		\$32	Bilodeau P	4cr	2156
Online course: Will be using MS Access 2007. Hybrid course: Will be using MS Access 2003.					

CMPTR 165 INTRODUCTION TO VISUAL BASIC I

An introduction to applications development for the Windows environment using Visual Basic.

Prerequisite: CMPTR 120 or permission of instructor.

5:00p- 7:15p	MW	Brem-TEC 212 (HYBD)	\$15 Durr R	4cr	2157
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CMPTR 182 NETWORKING CONCEPTS

Designed to introduce LAN/WAN terminology, design, topologies, protocols, various network hardware components, software, cabling and connectivity.

11:00a-12:26p	MW	Brem-TEC 213 (HYBD)	\$15 Blackwell K	5cr	2160
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CMPTR 185 IT USER SUPPORT FUNDAMENTALS

Develop "soft skills" and "self-management skills" in user support.

11:00a-12:26p	TTh	Brem-TEC 213 (HYBD)	\$15 Bilodeau P	4cr	2161
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CMPTR 190 INFORMATION SYSTEM PROJECT MANAGEMENT

Learn, apply, analyze and evaluate significant information technology projects from initiation through closing.

Online - www.olympic.edu/distanceclasses	\$32	Bilodeau P	4cr	2162
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CMPTR 201 NETWORKING LABORATORY

Meet in lab to plan, develop, and test hands-on projects assigned in networking course(s) being taken concurrently. May be repeated for a maximum of 10 credits.

Prerequisite: Concurrent enrollment in any one of the following courses: CMPTR 116, 118, 119, 216, 236, 237, 238, 290, 291, or 297.

ARR	ARR	Brem-TEC 213	Blackwell K	1cr	2165
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CMPTR 205 INTRODUCTION TO XML

Technical introduction to XML to create and transform "well formed" XML documents into Web pages. Students will also use DTDs and namespaces.

Prerequisite: Basic programming (these skills can be acquired by taking CMPTR 120) and HTML skills (these skills can be acquired by taking CMPTR 114).

10:00a- 3:30p	Sa	1/23-2/6	Poul-OCP 110 (HYBD)	Westlund M	2cr	8234
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CMPTR 212 WINDOWS FOR PROFESSIONALS CE

Offers all the critical information students need to successfully support the Microsoft Windows Vista desktop operating system in a business environment.

1:00p- 2:26p	F	Brem-TEC 213 (HYBD)	Blackwell K	3cr	2167
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CMPTR 215 WORLD WIDE WEB PAGE DEVELOPMENT

Learn XHTML to develop web pages using text formatting, color, images, tables, forms, audio, video, and CSS. Transfer web pages to a web server using an FTP program.

Prerequisite: Basic knowledge of Microsoft Windows 95 or later. Competent keyboard skills.

7:25p- 9:40p	MW	Brem-TEC 200	Bergman D	4cr	2168
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CMPTR 216/201 INTERNETWORKING IV/NETWORKING LAB

Develop knowledge and skill in fundamental theory, design, planning and implementation of data communication networks working with industry standards and protocols.

Prerequisite: CMPTR 118, 119.

8:30a-12:30p	Sa	Brem-TEC 213 (HYBD)	\$15 Blackwell K	4cr	2169
ARR	ARR	Brem-TEC 213	Blackwell K	1cr	ARLO

CMPTR 218 WEB PAGE SCRIPTING LANGUAGES

JavaScript programming and debugging techniques to build interactive web pages which conform to XHTML standards. An overview of ASP.NET server-side scripting is presented.

Prerequisite: CMPTR 215 and CMPTR 120 or their equivalent, with a grade of 2.0 or above, or permission of instructor.

10:00a-12:15p	TTh	Brem-TEC 200	\$15 Bergman D	4cr	2172
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CMPTR 225 ADVANCED C LANGUAGE

Writing C programs utilizing data structure concepts, bit manipulation and unions. Continued use of structures and functions learned in CMPTR 145.

Prerequisite: CMPTR 145 with a grade of 2.0 or above, or permission of instructor.

10:00a-10:50a	DAILY	Brem-TEC 212	\$15 Hanson D R	5cr	2174
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CMPTR 229 ASP.NET EXTREME

Explore, design, develop, and implement many advanced features of ASP.NET, including rich data controls, membership and roles, user controls, web services, AJAX, and XML. For students with fundamental skills in computer programming, HTML, SQL, and ASP.NET. Students are strongly encouraged to contact faculty before enrolling in this class to review the prerequisite skills and knowledge needed for a successful experience. The prerequisite skills may be obtained by taking CMPTR 120, CMPTR 215, CMPTR 219, and CMPTR 250.

1:00p- 3:15p	MW	Brem-TEC 212	Hanson D R	4cr	2176
Online - www.olympic.edu/distanceclasses			Hanson D R	4cr	2177

MS Word 2003 or newer REQUIRED, high speed Internet strongly recommended.

CMPTR 236 INFORMATION SYSTEM SECURITY I

The student will develop and apply knowledge and skill in implementing and maintaining the components of organizational security.

5:00p- 7:15p	T	Brem-TEC 213 (HYBD)	\$15 Blackwell K	4cr	2178
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CMPTR 237/201 INFORMATION SYSTEM SECURITY II/NETWORK LAB

Develop and apply knowledge and skill in planning, designing and evaluating the structural components and procedures of organizational security.

Prerequisite: CMPTR 236.

5:00p- 7:15p	T	Brem-TEC 213 (HYBD)	\$15 Blackwell K	4cr	2179
ARR	ARR	Brem-TEC 213	Blackwell K	1cr	ARLO

CMPTR 238/201 INFORMATION SYSTEM SECURITY III/NETWORK LAB

Explore current issues and advanced topics in network security and digital forensics.

Prerequisite: CMPTR 237.

5:00p- 7:15p	T	Brem-TEC 213 (HYBD)	\$15 Blackwell K	4cr	2180
ARR	ARR	Brem-TEC 213	Blackwell K	1cr	ARLO

CMPTR 244 NETWORK LAB PRACTICUM

Apply networking knowledge and skills to processes and procedures supporting the operational readiness and maintenance of the CIS Networking Lab.

Prerequisite: CMPTR 118.

ARR	ARR	ARR	Blackwell K	5cr	2182
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CMPTR 261 OPERATING SYSTEMS/UNIX

An introduction to the Unix/Linux operating system and Unix/Linux system administration.

Prerequisite: CMPTR 111 and 120 with a grade of 2.0 or above or permission of instructor.

7:20p- 9:40p	Th	Brem-TEC 213 (HYBD)	\$15 Hawkins J	4cr	2187
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WINTER CREDIT CLASSES

CMPTR 291/201 MICROSOFT NETWORK ADMINISTRATION II/NETWORK LAB

Introduces advanced Network management, services, planning, security, resource management, and performance and network monitoring, system policies, backups and disaster recovery using Microsoft's most recent Network Operating System.

Prerequisite: CMPTR 290.

5:00p- 7:15p	Th	Brem-TEC 213 (HYBD)	S15 Blackwell K	4cr	2191
ARR	ARR	Brem-TEC 213	Blackwell K	1cr	ARLO

CMPTR 296 CIS PRACTICUM CE

A capstone course providing in depth hands-on experience in one of the seven areas of computer information systems: networking, hardware, security, web, project management, database, or programming. May be repeated for credit.

Prerequisite: Instructor permission.

ARR	ARR	ARR	Blackwell K	1- 3cr	2199
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COMPUTER SCIENCE

CS& 141 COMPUTER SCIENCE I JAVA NS

Problem solving methodology and basic programming abilities and concepts in JAVA. (Formerly CS 176 and MATH 176)

Prerequisite: MATH& 142 with a grade of 2.0 or higher and skills working with files in Windows; CMPTR 120 recommended.

10:00a-11:24a	MWF	Brem-ST 123	Stinson M	5cr	4140
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COOPERATIVE EDUCATION

Cooperative Education and Internship information: 360.475.7480 or 1.800.259.6718, Ext. 7480. Bremerton Campus Location, ART 122-C. Permission of Cooperative Education Coordinator required; contact 360.475.7480 or 1.800.259.6718, Ext. 7480.

CO-OP 111 COOPERATIVE EDUCATION SEMINAR I CE

Introduces application of critical job skills to support success in co-op work experience.

Prerequisite: Concurrent enrollment with first quarter Co-op Work Experience.

Online - www.olympic.edu/distanceclasses	S16 McDermott T	2cr	####*
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Required Orientation: 7:30p-8:30p Tues. Jan. 5. in Brem-ST 127, Poul-OCP 109, Shel-TJL 111 (ITV)

CO-OP 120 TRANSITION TO WORK CE

A work-based learning course that prepares students for employment.

2:00p-5:00p	F	Brem-HL 110, Poul-OCP 109, Shel-PB 003 (ITV)	Bernard D	3cr	####*
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Additional hours required, scheduled on an arranged basis.

CO-OP 123/223 COOPERATIVE WORK EXPERIENCE CE

Contracted work experience coordinated with employer, faculty, and student to meet learning objectives specific to the work site and occupation/trade.

Prerequisite: Permission of Co-op coordinator and current enrollment in CO-OP Seminar.

ARR	ARR	ARR	TBA	1-13cr	####*
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CO-OP 189A/B/C COMMUNITY VOLUNTEER SERVICE CE

CO-OP 289A/B/C COMMUNITY VOLUNTEER SERVICE CE

Utilizes Cooperative Education to enable students to experience volunteerism as a central component of life and career planning.

ARR	ARR	ARR	McDermott T	2-3cr	####*
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####* Item numbers are assigned by the Cooperative Education Coordinator and must be obtained prior to registration.

CRIMINAL JUSTICE

CJ 100 INTRO TO LAW ENFORCEMENT

Survey of law enforcement including historical development, structure and function, goals and objectives of law enforcement agencies, and critical issues. (Formerly CRM-J 101)

7:25p- 9:40p	MW	Brem-TEC 111 (ITV)	Weitzel C	5cr	3104
7:25p- 9:40p	MW	Shel-PB 003 (ITV)	Weitzel C	5cr	7308

CJ& 101 INTRO CRIMINAL JUSTICE SS

Overview of the American system of criminal justice, crime prevention, police and law enforcement, legislation, courts and corrections. (Formerly CRM-J 103 and SOCIO 103)

1:00p- 3:15p	TTh	Brem-BUS 105	Fernandez R	5cr	3100
7:10p- 9:25p	TTh	NBK-Bangor	Reynolds B	5cr	6212

Contact OC at NBK-Bangor for civilian access 360.697.3656.

CJ 104 POLICE ORG AND ADMIN

The principles of organization and management as applied to law enforcement agencies. (Formerly CRM-J 104)

Prerequisite: CJ 100 or CJ& 101 or permission of instructor.

10:00a-12:15p	TTh	Brem-BUS 101	Fernandez R	5cr	3108
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CJ& 106 JUVENILE JUSTICE SS

The history and philosophy of society's reaction to juvenile behavior and problems are covered. (Formerly CRM-J 106 and SOCIO 106)

Prerequisite: CJ 100 or CJ& 101, or permission of instructor.

10:00a-11:24a	MWF	Brem-BUS 201	Delmore E/Hubbard G	5cr	3102
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CJ& 110 CRIMINAL LAW

Study of basic elements and philosophy of criminal law including the acts, mental state, and attendant circumstances that are the necessary elements of crime. (Formerly CRM-J 102)

Prerequisite: CJ 100 or CJ& 101, or permission of instructor.

4:45p- 7:00p	TTh	NBK-Bangor	Reynolds B	5cr	6207
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Contact OC at NBK-Bangor for civilian access 360.697.3656.

CJ& 112 CRIMINOLOGY

The interdisciplinary and scientific study of crime. The various theories of social deviance, crime and criminality. (Formerly CRM-J 124)

Prerequisite: CJ 100 or CJ& 101, or permission of instructor.

5:00p- 7:15p	MW	Brem-HL 110 (ITV)	Weitzel C	5cr	3106
5:00p- 7:15p	MW	Shel-PB 003 (ITV)	Weitzel C	5cr	7309

CULINARY ARTS

FIRST QUARTER (BLOCK 1):

Enroll in CULIN 101, 103, 104, 105, and HMGMT 102 for 24 credits.

Culinary Arts Fee = \$100 per quarter.

Prerequisite: Instructor/advisor signature, Food Handler's Permit, Kitsap Food Workers Health Card.

CULIN 101 CULINARY TECHNIQUES CE

Working in the commercial kitchen: equipment, knife skills, and food product identification.

7:30a- 1:50p	DAILY	Brem-BSC 127	Lammers S	8cr	2650
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CULIN 103 FOOD PRODUCTION I CE

Prepare meats, seafood, poultry, soups, vegetables, starches and basic desserts for restaurant and commercial food service.

ARR	DAILY	Brem-BSC 127	Lammers S	7cr	2651
12:10p- 4:30p	DAILY	Brem-BSC 127	Lammers S	7cr	2652

CULIN 104 DINING ROOM SERVICE CE

How to properly serve food to guests in a restaurant. For potential and actual waiters/waitresses and also managers or supervisors who train the servers.

ARR	DAILY	Brem-BSC 127	Giovanni N	4cr	2653
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CULIN 105 SERVSAFE FOOD SAFETY TRAINING

Provides accurate up-to-date information for all levels of employees on all aspects of handling food; from receiving and storing to preparing and serving.

2:00p- 4:50p	W 1/13-2/3	Brem-HUM 109	Giovanni N	2cr	2655
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SECOND QUARTER (BLOCK 2):

Enroll in CULIN 121, 122, 123, 125, 126, and HMGMT 124 for 24 credits.

Culinary Arts Fee = \$100 per quarter. Prerequisite: Permission of instructor, CULIN 104, Cooks Helper Certificate, Certificate/Prep Cook.

CULIN 121	FOOD PRODUCTION II	CE
Classic food preparation technique: sauces, soups, fabrication of poultry, seafood and meat.		
7:30a- 1:50p	DAILY Brem-BSC 127	Lammers S 6cr 2665
12:10p- 4:30p	DAILY Brem-BSC 127	TBA 6cr 2664
CULIN 122	GARDE MANGER	CE
Develop skills producing a variety of cold food products. Prepare items appropriate for buffet presentation including decorative pieces.		
ARR	DAILY Brem-BSC 127	Lammers S 3cr 2666
CULIN 123	INTERNATIONAL CUISINE	CE
History of various countries' cuisine covering major food sources, cooking methods and influences on cuisine.		
ARR	DAILY Brem-BSC 127	Plemmons C 4cr 2667
CULIN 125	APPLIED FOOD SERVICE COMPUTATION	CE
Importance and relevance of math in the food service industry. Learn, understand and use math to meet goals of becoming a chef, baker, manager or other food service professional.		
ARR	DAILY Brem-BSC 127	Giovanni N 2cr 2668
CULIN 126	COMMERCIAL BAKING I	CE
Apply fundamentals of baking science to the preparation of a variety of products.		
ARR	DAILY Brem-BSC 127	Lammers S 3cr 2669

THIRD QUARTER (BLOCK 3):

Enroll in CULIN 131, 132, 134, and HMGMT 133 for 20 credits.

Culinary Arts Fee = \$100 per quarter. Prerequisite: Permission of instructor

CULIN 131	FOOD PRODUCTION III	CE
Covers creation of a menu from start to finish, breakfast to dinner.		
7:30a- 1:50p	DAILY Brem-BSC 127	Plemmons C 7cr 2670
CULIN 132	QUANTITY FOOD PURCHASING	CE
The operations of purchasing and receiving including invoicing, pricing, product costing, and inventories to promote fiscal controls.		
ARR	DAILY Brem-BSC 127	Plemmons C 4cr 2671
CULIN 134	NUTRITION FOR CULINARY PROFESSIONALS	CE
For students in the culinary program; for those needing to use nutritional principles in menu and recipe planning.		
ARR	DAILY Brem-BSC 127	Giovanni N 3cr 2672

FOURTH QUARTER (BLOCK 4):

Enroll in CULIN 200, 210, and 220 for 12 credits.

Culinary Arts Fee = \$100 per quarter. Prerequisite: Permission of instructor

CULIN 200	FOOD PRODUCTION IV	CE
Create menus, buffets, and specialty dishes for fine dining from preparation to order (including ala carte) and determine entire cost.		
7:30a- 1:50p	DAILY Brem-BSC 127	Plemmons C 3cr 2675
CULIN 210	CULINARY MANAGEMENT	CE
The chef as a supervisor, trainer, and as a manager in the day to day working of a food service operation.		
ARR	DAILY Brem-BSC 127	Plemmons C 3cr 2677
CULIN 220	CULINARY INTERNSHIP	CE
Unpaid six week work experience related to the Culinary/Hospitality field of study.		
ARR	DAILY Brem-BSC 127	Plemmons C 6cr 2679

DRAFTING

See Technical Design section.

DRAMATIC ARTS

DRMA& 101	INTRO TO THEATRE	H
An overview of theatre arts, including the nature of theatre, its role in society, activities of playwrights, directors, designers, and performers. Attendance at two outside performances is required. (Formerly DRA 101)		
11:30a-12:54p	MWF Brem-HL 110 (ITV)	Hagan T 5cr 3150
11:30a-12:54p	MWF Poul-OCF 109 (ITV)	Hagan T 5cr 8315
11:30a-12:54p	MWF Shel-PB 003 (ITV)	Hagan T 5cr 7314
DRMA 120	THEATRE PRODUCTION WORKSHOP	CE, H/SP
Lecture and discussion on all aspects of theatre productions currently being prepared. May be repeated for up to nine credits for each course number.		
10:00a-11:24a	MWF Brem-THR 100	Payne D 3cr 3140
DRMA 210	STAGECRAFT	H
Basics of scenic planning, drafting, construction, rigging, and shifting techniques.		
10:00a-11:24a	MWF Brem-THR 100	Payne D 4cr 3141
DRMA 211	COSTUME FUNDAMENTALS	H
Theory and practice of costume and makeup design including script analysis, design process, and application of construction techniques.		
10:00a-11:24a	MWF Brem-THR 100	Payne D 4cr 3142
DRMA 212	LIGHTING DESIGN I	H
Theory and practice of lighting design, including planning, handling and rigging lighting instruments, color theory, and special effects.		
10:00a-11:24a	MWF Brem-THR 100	Payne D 4cr 3143
DRMA 240	ACTING FOR THE CAMERA I	H
An applied study of the camera actor's craft. Topics include feature film, daytime drama and television series performance styles.		
1:00p- 3:15p	MW Brem-THR 100	Hagan T 5cr 3152
DRMA 245	SCRIPTWRITING I	H
Use computerized tools to practice the art and craft of scriptwriting. Emphasis on genre-specific story structure development and execution.		
1:00p- 3:15p	TTh Brem-HUM 120	Hagan T 5cr 3154
DRMA 246	SCRIPTWRITING II	H
Use computerized tools to practice the art and craft of scriptwriting at an intermediate level. Emphasis on genre-specific story structure development and execution.		
Prerequisite: DRMA 245.		
1:00p- 3:15p	TTh Brem-HUM 120	Hagan T 5cr 3156
DRMA 247	SCRIPTWRITING III	H
Use computerized tools to practice the art and craft of scriptwriting at an advanced level. Emphasis on genre-specific story structure development and execution.		
Prerequisite: DRMA 246.		
1:00p- 3:15p	TTh Brem-HUM 120	Hagan T 5cr 3158
DRMA 248	SCRIPTWRITING IV	H
Use computerized tools to practice the art and craft of scriptwriting at an advanced and professional level. Emphasis on genre-specific story structure development and execution.		
Prerequisite: DRMA 247.		
1:00p- 3:15p	TTh Brem-HUM 120	Hagan T 5cr 3159
DRMA 260	SCENIC DESIGN	H
An introduction to the basics of scenic design, including working in colors and three dimensions, script analysis and working with a design team.		
10:00a-11:24a	MWF Brem-THR 100	Payne D 4cr 3144
DRMA 265	STAGE MANAGEMENT	H
An introduction to Stage Management responsibilities and techniques, including working with directors, actors and design teams.		
10:00a-11:24a	MWF Brem-THR 100	Payne D 4cr 3145

WINTER CREDIT CLASSES

EARLY CHILDHOOD EDUCATION

ECE 101 PRACTICUM I CE

Introductory level practical application in the working world of the basic theories and methods studied in the Early Childhood Education program.

Prerequisite: ECE 170, ECE 171.

5:00p- 5:50p W Brem-HOC 139 Dilling G 3cr 3170

Mandatory Orientation Meeting 5:00p-6:00p Monday, Jan. 4 in Brem-HOC 139

Additional hours required, scheduled on an arranged basis.

ECE 151/151A PRACTICUM II CE

Intermediate level practical application in the working world of theories and methods studied in the Early Childhood program.

Prerequisite: ECE 101 or permission of instructor.

ARR ARR ARR Dilling G 2- 6cr 3172

ECE 201 PRACTICUM III CE

Apply cumulative knowledge to practice skills with children and professional interactions with families and staff in a developmentally appropriate early childhood setting.

Prerequisite: Completion of ECE 101, ECE 151, or permission of instructor.

ARR ARR ARR Dilling G 5cr 3176

ECE 100 INTRODUCTION TO CHILD CARE

Initial training requirements outlined by the Washington State Training and Registry Systems (STARS). Best practices related to child development, child guidance, health and safety. (Formerly ECE 115)

Online - www.olympic.edu/distanceclasses (1/7-3/17) \$16 Rhodes/Feldbush 2cr 3178

ECE 160 SCHOOL AGE CARE

The basics of quality child care programs for children ages 5-12, including developmental profiles of the school age child, planning, budgeting, program set-up, curriculum, and resources.

Online - www.olympic.edu/distanceclasses (1/7-3/17) \$24 WAOL Instruct 3cr 3184

ECE 165 EARLY CHILDHOOD CURRICULUM

Focuses on current research methods and skills necessary for teachers to develop age and culturally appropriate curriculum and systematically evaluate children's learning.

1:00p- 3:50p W Brem-HOC 139 Dilling G 3cr 3186

ECE 170 INTRO TO EARLY CHILDHOOD EDUCATION

Introductory survey course covering early childhood education history, philosophy, theories, foundations, current issues/trends in the field, curriculum models, appropriate environments.

1:00p- 3:50p M Brem-HOC 139 Dilling G 3cr 3188

ECE 172 INTRODUCTION TO MONTESSORI

An introduction to the Montessori method and philosophy, focusing on an analysis and application of Montessori principles of learning, teaching, sequence, use of didactic materials and classroom organization.

6:00p- 8:50p T Brem-HOC 139 Zegers D 3cr 3168

ECE 177 SCIENCE FOR YOUNG CHILDREN

The role of science in the education and development of the young child, including an overview of cognitive characteristics, appropriate materials and activities.

6:00p- 8:50p Th Brem-HOC 139 King D 3cr 3169

ECE 182 MOVEMENT AND PHYSICAL EDUCATION

Covers the sequence of physical and motor development as well as activities and equipment to promote optimum movement education and physical development.

8:00a- 2:00p Sa 1/9-1/30 Brem-HOC 139 Govender J 1cr 3193

ECE 184 HEALTH, SAFETY AND NUTRITION

For teachers and childcare providers. Covers state regulations and developmentally appropriate practices in health, safety, and nutrition for young children.

Online - www.olympic.edu/distanceclasses (1/7-3/17) \$24 TBA 3cr 3194

ECE 188 CHILD ABUSE AND NEGLECT

Focuses on the research, theory and practice in child welfare; physical, emotional and sexual abuse and neglect causation; and prevention with emphasis on practices in Washington State.

Online - www.olympic.edu/distanceclasses (1/7-3/17) \$16 Fish D 2cr 3198

ECE 190 MULTICULTURAL EDUCATION

Provides education and training in developing multicultural/antibias in early childhood programs, challenging stereotypes related to sex, ethnicity and disabilities.

1:00p- 3:50p T Brem-HOC 139 Dilling G 3cr 3199

ECONOMICS

ECON& 201 MICRO ECONOMICS SS

Supply and demand; cost and revenue analysis; pure competition; agriculture; monopoly; imperfect competition; antitrust policy; regulation; factor incomes; unions. (Formerly BS-EC 202)

Prerequisite: MATH 099 or above with a grade of 2.0 or above and an Accuplacer

Reading Comprehension test score of 84 or above or permission of instructor.

10:00a-11:24a MWF Brem-HL 110 (ITV) Ward A 5cr 2058

10:00a-11:24a MWF Poul-OCP 110 (ITV) Ward A 5cr 8202

10:00a-11:24a MWF Shel-TJL 120 (ITV) Ward A 5cr 7212

Online - www.olympic.edu/distanceclasses Snapp R 5cr 2059

Online - www.olympic.edu/distanceclasses (1/15-3/18) Snapp R 5cr 2060

ECON& 202 MACRO ECONOMICS SS

Fundamentals of a private-enterprise economy; national income; employment; inflation; growth; money; the monetary system; Keynesian Economics; Monetarist Economics; international trade. (Formerly BS-EC 201)

Prerequisite: MATH 099 or above with a grade of 2.0 or above and an Accuplacer

Reading Comprehension test score of 84 or above or permission of instructor.

11:30a-12:54p MWF Brem-BUS 106 Ward A 5cr 2062

7:25p- 9:40p MW Brem-BUS 106 TBA 5cr 2064

Online - www.olympic.edu/distanceclasses \$40 Ward A 5cr 2066

EDUCATION

EDUC 110 READING TECHNIQUES FOR AT-RISK CHILD

A good exploratory elective course for people pursuing a para education degree, for future teachers, or for parents seeking to boost their child's reading skills. Provides an exposure to basic tutorial strategies for use in a K-8 school setting.

1:00p- 3:15p MW Brem-BUS 105 Sanford M 5cr 3204

EDUC& 115 CHILD DEVELOPMENT SS

An overview of typical developmental sequences, the conditions impacting development, and the history and theories of child development. (Formerly ECE 155)

10:00a-12:15p TTh Brem-HOC 139 Dilling G 5cr 3205

EDUC 120 INSTRUCTIONAL STRATEGIES

A foundation of the instructional process, from planning, implementing, and evaluating instruction. Understand the role of the learning process, best educational practices, the use of on-going assessment, and modifying instruction to meet the needs of all learners.

Online - www.olympic.edu/distanceclasses \$40 Sanford M 5cr 3206

EDUC 199/299 PRACTICUM CE

A practical application in the working world of the basic theories studied in the above program or discipline.

EDUC 199 ARR ARR Sanford M 1- 5cr 3210

EDUC 299 ARR ARR Sanford M 1- 5cr 3211

EDUC& 202 INTRO TO EDUCATION SS

Introduction to the role of education in society, the sociological and psychological aspects; an orientation to the personal, academic, and professional requisites that contribute to success. (Formerly EDUC 101)

11:30a-12:54p MWF Brem-BUS 201 Sanford M 5cr 3202

Online - www.olympic.edu/distanceclasses \$40 Sanford M 5cr 3200

Online - www.olympic.edu/distanceclasses \$40 Sanford M 5cr 3201

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

EDUC& 203 EXCEPTIONAL CHILD SS

Exploring trends, resources, and strategies for including children with disabilities, and their families, in the educational and the wider communities. (Formerly ECE 150 and FS 150)

6:00p- 8:50p W Brem-HOC 139 Cuneo C/Zapp C 3cr 3203

ELECTRONICS

ELECT 101 DIRECT CURRENT

Fundamentals of direct current from Ohm's Law through network theorems.

Prerequisite: MATH 094 or equivalent.

Online - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2226

USB Drive Course - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2225

ELECT 102 ALTERNATING CURRENT

Principles of inductance, capacitance, impedance, resonance, and filters.

Prerequisite: ELECT 101 or equivalent.

11:00a-11:50a DAILY Brem-TEC 114 Szymkewicz M 5cr 2227

Online - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2229

USB Drive Course - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2228

ELECT 103 INTRODUCTION TO SOLID-STATE

Introduction to the fundamentals of diode and bipolar transistor theory.

Prerequisite: ELECT 102 or equivalent.

Online - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2231

USB Drive Course - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2230

ELECT 106 ELECTRONIC FABRICATION

Basic skill development through hands-on practice is emphasized covering such topics as soldering techniques and circuit board assembly.

Online - www.olympic.edu/distanceclasses \$23 Szymkewicz M 1cr 2233

USB Drive Course - www.olympic.edu/distanceclasses \$23 Szymkewicz M 1cr 2232

ELECT 111 DIRECT CURRENT CIRCUIT LABORATORY

Laboratory practice and experimentation in elementary circuitry using basic electronic instrumentation.

Prerequisite: Concurrent enrollment in ELECT 101.

Online - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2235

USB Drive Course - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2234

ELECT 112 ALTERNATING CURRENT CIRCUIT LAB

Practice in the application of AC concepts: Techniques in using electronic instruments, such as oscilloscopes, digital multimeters, frequency counters, and Z meters.

Prerequisite: Concurrent enrollment in ELECT 102.

8:00a- 9:50a MWF Brem-TEC 114 \$15 Szymkewicz M 3cr 2236

Online - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2238

USB Drive Course - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2237

ELECT 113 BASIC SOLID-STATE LABORATORY

Applications of diodes and transistors in electronic circuits.

Prerequisite: Concurrent enrollment in ELECT 103.

Online - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2242

USB Drive Course - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2241

ELECT 160 COMPUTER APPLICATIONS I

Practice in the application of typical data processing operations for solving direct current problems.

Prerequisite: Must be taken concurrently with ELECT 101.

Online - www.olympic.edu/distanceclasses \$31 Puskarcik R 2cr 2251

USB Drive Course - www.olympic.edu/distanceclasses \$31 Puskarcik R 2cr 2250

ELECT 165 INTRODUCTION TO DIGITAL LOGIC

Introduction to the theory, practices and application of digital electronics.

Prerequisite: ELECT 102.

Online - www.olympic.edu/distanceclasses \$32 Szymkewicz M 4cr 2253

USB Drive Course - www.olympic.edu/distanceclasses \$32 Szymkewicz M 4cr 2252

ELECT 166 INTRODUCTION TO DIGITAL LOGIC LAB

Introduction to the theory, practices and application of digital electronics. Theoretical concepts and trouble-shooting techniques are demonstrated through lab experiments.

Prerequisite: Concurrent enrollment in ELECT 165.

Online - www.olympic.edu/distanceclasses \$31 Szymkewicz M 2cr 2255

USB Drive Course - www.olympic.edu/distanceclasses \$31 Szymkewicz M 2cr 2254

ELECT 170 COMPUTER APPLICATIONS II

Helps familiarize the student with the use of personal computers, the school's computer labs, and using computers to solve electronic-related problems.

Prerequisite: Must be taken concurrently with ELECT 102.

10:00a-10:50a TTh Brem-ENG 114 \$15 Puskarcik R 2cr 2256

Online - www.olympic.edu/distanceclasses \$31 Puskarcik R 2cr 2258

USB Drive Course - www.olympic.edu/distanceclasses \$31 Puskarcik R 2cr 2257

ELECT 200 BASIC ELECTRONICS THEORY & ASSESSMENT

Reviews fundamental theory associated with the first year electronics program and assesses students' ability for advanced instruction.

Prerequisite: Permission of instructor.

Online - www.olympic.edu/distanceclasses \$16 Szymkewicz M 2cr 2261

USB Drive Course - www.olympic.edu/distanceclasses \$16 Szymkewicz M 2cr 2260

ELECT 201 SOLID-STATE DEVICES

Continuation of solid-state theory, use of approximation techniques in circuit analysis, development of parameters, evaluation of circuit potentials and applications.

Prerequisite: Concurrent enrollment in ELECT 211.

Online - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2265

USB Drive Course - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2264

ELECT 202 ADVANCED SOLID-STATE DEVICES

Continuation of analysis in using equivalent circuit concepts. Various types of solid-state components and introduction to analog integrated circuits.

Prerequisite: ELECT 201 and concurrent enrollment in ELECT 212.

10:00a-10:50a DAILY Brem-TEC 114 Szymkewicz M 5cr 2266

Online - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2269

USB Drive Course - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2268

ELECT 211 SOLID-STATE LABORATORY

Laboratory practice in the construction, analysis, and trouble shooting of bipolar transition circuits.

Prerequisite: Completion of first-year core program or equivalent.

Online - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2273

USB Drive Course - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2272

ELECT 212 ADVANCED SOLID-STATE CIRCUIT LAB

Development of and experimentation with transistor amplifiers and analog integrated circuits.

Prerequisite: ELECT 201, 211.

8:00a- 9:50a MWF Brem-TEC 114 \$15 Szymkewicz M 3cr 2274

Online - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2276

USB Drive Course - www.olympic.edu/distanceclasses \$39 Szymkewicz M 3cr 2275

ELECT 225 ADVANCED DIGITAL CIRCUITS

A continuation of basic digital circuits, with emphasis on counters, decoders, and registers. Also includes an introduction to microprocessors.

Prerequisite: ELECT 165 or equivalent.

Online - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2281

USB Drive Course - www.olympic.edu/distanceclasses \$40 Szymkewicz M 5cr 2280

ELECT 227 MICROCOMPUTERS

Digital circuit types used in industry for machine control such as microprocessors and microcomputers.

Prerequisite: ELECT 165, 225 or equivalent.

8:00a- 9:50a TTh Brem-ENG 114 Puskarcik R 3cr 2282

USB Drive Course - www.olympic.edu/distanceclasses \$24 Puskarcik R 3cr 2283

WINTER CREDIT CLASSES

ELECT 235 ADVANCED DIGITAL CIRCUITS LABORATORY

A continuation of the basic digital circuits laboratory, with an emphasis on counters, decoders, registers, and an introduction to microcomputers.

Prerequisite: Concurrent enrollment in ELECT 225.

Online - www.olympic.edu/distanceclasses S31 Szymkewicz M 2cr 2285
 USB Drive Course - www.olympic.edu/distanceclasses S31 Szymkewicz M 2cr 2284

ELECT 237 MICROCOMPUTER LABORATORY

Introduction to the use of machine/assembler language programming to control microprocessors for problem solving or A/D and D/A interfacing.

Prerequisite: Concurrent enrollment in ELECT 227.

11:00a-12:15p TTh Brem-ENG 114 S15 Puskarcik R 2cr 2286
 USB Drive Course - www.olympic.edu/distanceclasses S31 Puskarcik R 2cr 2287

ENGINEERING

ENGR& 104 INTRO TO DESIGN SS

Revolutionary technologies and how they have shaped the world. Introduction to design and communication principles through engineering project approach. (Formerly ENGR 120)

8:00a- 8:50a DAILY Brem-ST 136 Otto W 5cr 4158
 and 1:00p- 3:15p TTh Brem-ST 136

ENGR 111 ENGINEERING PROBLEMS

Introduction to engineering problem solving techniques, including using calculators and computers. Introduction to MATLAB as a problem solving tool.

Prerequisite: MATH& 142 with 2.0 or better or co-enrollment in MATH& 142 with instructor permission.

9:00a- 9:50a MWF Brem-ST 136 Brown J J 3cr 4160
 12:00p-12:50p MWF Brem-ST 136 Brown J J 3cr 4161

ENGR& 224 THERMODYNAMICS

Introduction to energy conservation topics with applications to engineering design; including energy transformation and maximum efficiency. (Offered Winter Quarter only.) (Formerly ENGR 260)

Prerequisite: MATH& 163 and PHYS 254 both with 2.0 grade or higher.

11:00a-11:50a DAILY Brem-ST 136 Brown J J 4cr 4165

ENGR 240 APPLIED NUMERICAL METHODS FOR ENGR NS

Numerical solutions to engineering problems using MATLAB programming. Application of mathematical judgment in selecting computational algorithms and communicating results.

Prerequisite: MATH& 163 with 2.0 grade or higher required. Co-enrollment in MATH 250 desired. CMPTR 120 recommended.

1:00p- 3:00p MWF Brem-ST 136 Brown J J 5cr 4167

ENGLISH

Students enrolling in English 090-099 and 101 MUST take a placement test. See page 5: New Student Assessment and Advising.

CLIE 101-104 COLLEGE LEVEL INTENSIVE ENGLISH

For College Level English for Non-Native Speakers see College Level Intensive English section (CLIE). These courses are open to all students.

ENGL 091/GEN-S 099 (7 CREDIT COMBINATION)

Reading & Writing in Life & College/Intro to College Study Skills

Strategies for reading, writing, reflection, and problem solving. Individual and group processes for personal/academic writing. Academic and workplace readiness skills, critical thinking strategies, self-discovery techniques, self-management tools.

Prerequisite: Assessment Test Score or Instructor Permission.

Attendance on the first day is required unless pre-arranged with instructor.

9:00a-10:50a DAILY Brem-HUM 116 TBA/Underwood C 7cr 3275
 11:00a-12:50p DAILY Brem-HUM 116 Hove/Underwood C 7cr 3277

ENGL 098/GEN-S 100 (7 CREDIT COMBINATION)

Intro to Academic Reading & Writing/Strategies for Academic Success

Develops critical strategies for reading, writing, problem solving, and handling academic life. Enhances academic success and retention in college. Assignments focus on personal academic/career interests.

Prerequisite: Assessment test score, 2.0 in ENGL 091/092 or instructor permission.

Attendance on the first day is required unless pre-arranged with instructor.

9:00a-10:50a DAILY Brem-HUM 120 Van Fossen A/Mason-Todd M 7cr 3280
 11:00a-12:50p MWThF Brem-HUM 120 Major T/Mason-Todd M 7cr 3282
 and 11:00a-12:50p T in Brem-HUM 112
 5:00p- 7:30p MTTh Brem-TEC 201 Major T/Adamson L 7cr 3301
 and 5:00p- 7:30p W in Brem-BUS 201
 8:00a- 9:50a DAILY Poul-OCF 108 Manix P/Mason-Todd M 7cr 8319

Learning Community (12-Credit Combination)

MONEY TALKS: MATH AND ENGLISH IN EVERYDAY LIFE

Math 094 (Intermediate Algebra), ENGL 098 (Intro to Academic Reading & Writing), GEN-S 100 (Strategies for Academic Success)

See Mathematics section for details.

ENGL 099 READING AND WRITING IMPROVEMENT

Develops critical strategies for reading, writing, problem solving, and handling academic life. Reading/writing assignments focus on academic topics.

Prerequisite: Assessment test score, or completion of ENGL 098 with a grade of 2.0 or better, or completion of ENGL 091/092 with a grade of 3.0 or better, or permission of instructor.

9:00a-10:15a MTWTh Brem-HUM 118 TBA 5cr 3285
 10:00a-12:15p TTh Brem-HUM 109 McBain R 5cr 3287
 1:00p- 3:15p TTh Brem-HUM 116 Adams S C 5cr 3288
 5:00p- 7:15p MW Brem-HUM 120 McBain R 5cr 3289
 11:30a-12:54p MWF Shel-TJL 121 Hoover C 5cr 7320

ENGL 100 COMPOSITION—SELECTED PROF/TECH/VOC

English composition focusing on critical reading and thinking, and work-related writing assignments.

Prerequisite: Appropriate placement score, ENGL 093 or other developmental English course with a grade of 2.0 or better or instructor permission.

5:00p- 7:15p MW Brem-TEC 111 (ITV) McMullen S 5cr 3290
 5:00p- 7:15p MW Shel-TJL 120 (ITV) McMullen S 5cr 7321

ENGL& 101 ENGLISH COMPOSITION I

A college-level introduction to effective written composition for academic, vocational, and occupational students, with emphasis on exposition. (Formerly ENGL 101)

Prerequisite: Appropriate placement test score, or completion of ENGL 099 with a grade of 2.0 or better, or completion of ENGL 098 with a grade of 3.0 or better, or permission of instructor.

8:00a- 8:50a DAILY Brem-HUM 120 McAllister R 5cr 3219
 8:00a- 8:50a DAILY Brem-BUS 201 Krystal B 5cr 3223
 8:00a- 8:50a DAILY Brem-SHP 116 Lamb J 5cr 3224
 8:26a- 9:50a MWF Brem-ENG 115A Hovde L 5cr 3225
 9:00a- 9:50a DAILY Brem-BUS 201 Adams S C 5cr 3226
 10:00a-12:15p TTh Brem-SHP 116 Thiele A 5cr 3228
 11:30a-12:54p MW Brem-HUM 104 Plevin A 5cr 3229
 and 11:30a-12:45p F in Brem-TEC 100
 12:00p-12:50p DAILY Brem-HUM 118 Griffith S 5cr 3230
 1:00p- 2:24p MWF Brem-HUM 116 Begert S 5cr 3231
 5:00p- 7:15p MW Brem-HUM 106 Longmate J 5cr 3234
 7:25p- 9:40p MW Brem-HUM 111 McMullen S 5cr 3236
 10:00a-11:24a MWF Poul-OCF 105 Manix P 5cr 8321
 11:30a-12:54p MWF Poul-OCF 107 Zarnecka A 5cr 8322
 1:00p- 3:15p MW Poul-OCF 105 Hovde L 5cr 8325
 5:00p- 7:15p TTh Poul-OCF 108 Longmate J 5cr 8323
 10:00a-11:24a MWF Shel-TJL 121 Hoover C 5cr 7322
 Online - www.olympic.edu/distanceclasses \$40 Meyers J 5cr 3220
 Online - www.olympic.edu/distanceclasses \$40 Hong N 5cr 3221

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

ENGL& 102 COMPOSITION II

A continuation of ENGL& 101 with emphasis on argumentation, research, and documentation. (Formerly ENGL 102)

Prerequisite: Successful completion of ENGL& 101 with a 2.0 or better or its equivalent.

7:45a- 9:50a	TTh	Brem-HUM 103	Thiele A	5cr	3247
8:00a- 8:50a	DAILY	Brem-BUS 105	Bilderback D	5cr	3248
9:00a- 9:50a	DAILY	Brem-BUS 105	Bilderback D	5cr	3249
9:00a- 9:50a	DAILY	Brem-HUM 106	TBA	5cr	3250
10:00a-10:50a	DAILY	Brem-UQ1 000D	Adams S C	5cr	3251
10:00a-11:24a	MWF	Brem-HUM 107	Hoene K	5cr	3253
10:00a-12:15p	TTh	Brem-BUS 105	Sherman I	5cr	3254
11:00a-11:50a	DAILY	Brem-HUM 102	Patrick C	5cr	3255
11:30a-12:54p	MWF	Brem-HUM 108 (HYBD)	Hoene K	5cr	3252
12:00p-12:50p	DAILY	Brem-HUM 102	Patrick C	5cr	3257
1:00p- 3:15p	TTh	Brem-HUM 102	DeLay J	5cr	3259
5:00p- 7:15p	MW	Brem-HUM 108	DeLay J	5cr	3260
5:00p- 7:15p	TTh	Brem-HUM 120	Begert S	5cr	3261
4:45p- 7:00p	TTh	NBK-Bangor	Whitson A	5cr	6219

Contact OC at NBK-Bangor for civilian access 360.697.3656.

8:26a- 9:50a	MWF	Poul-OCP 105	Zarnecka A	5cr	8324
1:00p- 3:15p	TTh	Poul-OCP 108	McMullen S	5cr	8327
1:00p- 3:15p	MW	Shel-TJL 121	Hoover C	5cr	7324
Online - www.olympic.edu/distanceclasses			\$40 Newcomer R	5cr	3245
Online - www.olympic.edu/distanceclasses			\$40 Newcomer R	5cr	3246
Online - www.olympic.edu/distanceclasses			\$40 Hoene K	5cr	3256
Online - www.olympic.edu/distanceclasses			\$40 Davenport M	5cr	3258

ENGL& 111 INTRO TO LITERATURE H

Major literary forms and methods of interpretation. (Formerly ENGL 140)

10:00a-11:24a	MWF	Brem-ENG 116	Plevin A	5cr	3263
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ENGL& 220 INTRO TO SHAKESPEARE H

Studies in several major dramas and sonnets. (Formerly ENGL 269) (A891)

11:30a-12:54p	MWF	Brem-ENG 116	DeLay J	5cr	3270
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ENGL& 235 TECHNICAL WRITING

Problem-solving strategies for professional and technical writing applications. (Formerly ENGL 104)

Prerequisite: Successful completion of ENGL& 101 with a 2.0 or better or its equivalent.

1:00p- 2:24p	MWF	Brem-HUM 120	Plevin A	5cr	3269
Online - www.olympic.edu/distanceclasses			\$40 Hoene K	5cr	3265
Online - www.olympic.edu/distanceclasses			\$40 Hoene K	5cr	3268

ENGL& 245 AMERICAN LITERATURE II H

A survey of the development of American literature from the post-Civil War period to the present. (Formerly ENGL 261)

Online - www.olympic.edu/distanceclasses			\$40 Meyers J	5cr	3271
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CREATIVE WRITING:

Students and instructor read and critique materials in a workshop setting. Limit - one creative writing class per quarter.

ENGL 270 CREATIVE WRITING—NARRATION H

Development of biographical or autobiographical accounts.

1:00p- 3:15p	TTh	Brem-ART 103	Sherman I	5cr	3291
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ENGL 271 CREATIVE WRITING—FAMILY HISTORY/BIO H

Writing out episodes or complete works of family history or biography.

1:00p- 3:15p	TTh	Brem-ART 103	Sherman I	5cr	3292
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ENGL 272 CREATIVE WRITING—POETRY H

Writing poems, constructing ballads and other appropriate forms, including free form or spontaneous free form subject matter.

1:00p- 3:15p	MW	Brem-ART 103	Sherman I	5cr	3293
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ENGL 273 CREATIVE WRITING—DRAMA H

Invention and development of dramatic material: Dialogue, action, stage location, and music.

1:00p- 3:15p	TTh	Brem-ART 103	Sherman I	5cr	3294
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ENGL 274 CREATIVE WRITING—SHORT STORY H

Development of short fictional narratives.

1:00p- 3:15p	TTh	Brem-ART 103	Sherman I	5cr	3295
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ENGL 275 CREATIVE WRITING—LONG NARRATIVE H

The development of long fictional narratives.

1:00p- 3:15p	TTh	Brem-ART 103	Sherman I	5cr	3296
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ENGL 276 CREATIVE WRITING—ADVANCED POETRY H

Further experience in writing poetry.

Prerequisite: ENGL 272.

1:00p- 3:15p	MW	Brem-ART 103	Sherman I	5cr	3297
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ENGL 284 SURVEY OF WORLD LIT—20TH CENTURY H

Covers 20th Century literature from many countries; literary genre, critical methodologies, and research. (Same as HUMAN 284)

Online - www.olympic.edu/distanceclasses (1/7-3/17) \$40 WAOL Instructor 5cr 3298

ENVIRONMENTAL STUDIES

ENVS 101 INTRO TO NATURAL RESOURCES NS

Study of natural resources at an introductory level, outdoors and in a classroom setting.

Prerequisite: ENGL 100.

10:00a-12:15p	TTh	Brem-ST 142	TBA	5cr	8852
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ENVS 103 INTRODUCTION TO SUSTAINABLE PRACTICES NS

The effect of the human population on the Earth's ecosystems and the sustainability of those systems in the face of the growing human population.

1:00p- 3:15p	TTh	Brem-ST 149	Botkin T	5cr	8854
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ENVS 201 INTRO TO ENVIRONMENTAL TECHNOLOGY

A survey of the equipment, instrumentation, and techniques used to sample a wide variety of different ecosystems. Includes lab and field trips.

Prerequisite: ENVS 101 or permission of instructor.

11:00a- 1:15p	MW	Brem-BUS 206	TBA	5cr	8856
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ENVS 202 ENVIRONMENTAL PROGRAM MANAGEMENT

Provides fundamental concepts associated with preservation of environmental health and resources and understanding of all important Federal and State environmental laws.

Prerequisite: ENVS 101 or permission of instructor.

2:15p- 4:30p	MW	Brem-ST 149	Lundberg J	5cr	8858
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FAMILY SERVICES

See Human Services section.

FIRE SERVICE—FIRE SCIENCE

Contact Fire Service Programs at 360.475.7582 for course offerings.

F-FS 112 FUNDAMENTALS OF EMERGENCY MEDICINE

Based on satisfying the minimum medical training requirements established for firefighters who provide emergency medical care to the sick and injured.

6:00p-10:00p	MTW 1/4-1/9	Kitsap Readiness Ctr. S20 Ross T	2cr	4252
and 9:00a- 5:00p Sat. at Kitsap Readiness Center, 1211 Carver Ave. W. Bremerton.				

F-FS 200 EMERGENCY MEDICAL TECHNICIAN CE

Covers all emergency medical techniques currently considered to be within the responsibilities of the basic EMT providing emergency care with an ambulance service.

Prerequisite: F-FS 112 or equivalent and permission of Fire Service Programs Advisor.

6:00p-10:00p	MW 1/11-3/13	Kitsap Readiness Ctr. Normandy D	6cr	4254
and 9:00a- 5:00p Sat. at Kitsap Readiness Center, 1211 Carver Ave. W. Bremerton.				

WINTER CREDIT CLASSES

F-FS 201 FIRE PROTECTION HYDRAUL/WATER SUPPLY

Principles of the use of water in fire protection and to apply hydraulic principles to analyze and solve water supply problems.

Prerequisite: Demonstration of a competency in high school level algebra or the equivalent.
Online - www.olympic.edu/distanceclasses S24 Bitlingmaier 3cr 4255

F-FS 203 BUILDING CONSTRUCTION

The components of building construction that relate to fire and life safety, elements of construction and design of structures.

Online - www.olympic.edu/distanceclasses S24 Bitlingmaier 3cr 4256

FIRE SERVICE—FIRE SERVICE MGMT & ADMIN.

Contact Fire Service Programs at 360.475.7582 for course offerings.

F-FSM 143 FIRE SERVICE INSTRUCTOR I

Roles and essential characteristics of an effective instructor and importance of instruction to a fire service organization. (Formerly F-FOD 131)

Prerequisite: Permission of program advisor.
ARR ARR ARR Normandy D 3cr 4262
Location TBA - Call Pam Farrior at 360.475.7582 for details.

F-FSM 201 FIRE OFFICER I

Focuses heavily on the importance of the first-line supervisor being a personal/team developer for tasks and challenges that relate to organizational enhancement. (Formerly F-FOD 101 and F-FOD 103)

ARR ARR ARR Normandy D 5cr 4264
Location TBA - Call Pam Farrior at 360.475.7582 for details.

FOREIGN LANGUAGES

See American Sign Language, French, German, Japanese, Korean, or Spanish sections.

FRENCH

Instructor permission is required to enroll after second day of class.

FRCH& 122 FRENCH II H

Deals with practical vocabulary and broader grammar patterns for communication in a daily, urban context. Explores geographical and cultural aspects of French speaking countries. (Formerly FLFRN 102)

Prerequisite: FRCH& 121 or equivalent.
8:00a- 8:50a DAILY Brem-HUM 107 Krall M 5cr 3330
10:00a-12:15p TTh Brem-HUM 107 Krall M 5cr 3332

GENERAL STUDIES

GEN-S 101 is highly recommended for new students.

ENGL 091/GEN-S 099 (7 CREDIT COMBINATION)

Reading & Writing in Life & College/Intro to College Study Skills
See English section for details

ENGL 098/GEN-S 100 (7 CREDIT COMBINATION)

Intro to Academic Reading & Writing/Strategies for Academic Success
See English section for details

Learning Community (12-Credit Combination)

MONEY TALKS: MATH AND ENGLISH IN EVERYDAY LIFE

Math 094 (Intermediate Algebra), ENGL 098 (Intro to Academic Reading & Writing), GEN-S 100 (Strategies for Academic Success)
See Mathematics section for details.

GEN-S 100 STRATEGIES FOR ACADEMIC SUCCESS

For first year and returning students to enhance academic success and retention in college.

11:00a- 1:00p TTh 1/19-2/18 Brem-ENG 116 TBA 2cr 5420
3:25p- 4:50p TTh 1/19-2/25 Brem-ENG 116 DeWire E 2cr 5422
Online - www.olympic.edu/distanceclasses S16 Adamson L 2cr 5426

GEN-S 101 ORIENTATION TO COLLEGE

Newly entering students develop an understanding of their role as students, identify campus resources, identify learning options, and develop an academic plan.

9:00a- 3:00p W 12/16 Brem-ST 149 (HYBD) Kraft K 1cr 5400
9:00a- 3:00p Sa 1/9 Brem-ST 149 (HYBD) Adamson L 1cr 5401

GEN-S 140 CAREER PLANNING/LIFE EXPLORATION

Identify interests and values in relationship to the world of work. Establish or change career goals and learn skills for ongoing career and life planning.

1:00p- 2:50p T Brem-HUM 103 Carson A 1cr 5431

Women's Programs and College Success (5-Credit Combination)

KEYS TO COLLEGE AND CAREER (GEN-S 100, 101, 140, 163)

Enhance academic success and retention in college. Understand the role of a student, identify campus resources, identify learning options, develop an academic plan. Identify interests and values in relationship to the world of work. Establish or change career goals, learn skills for ongoing career and life planning. Examine the sources of self-esteem and multicultural factors that affect self-esteem.

9:00a- 2:00p M 1/25-3/11 Brem-MUS 125 Underwood C/Olson L 5cr 5483
and 9:00a-11:50a Th 1/21-3/11 in Brem-MUS 125

GEOGRAPHICAL INFORMATION SYSTEMS (GIS)

See Technical Design section.

GEOGRAPHY

GEOG 101 INTRODUCTION TO GEOGRAPHY NS/SS

Survey of Geography including cartography and remote sensing, physical geography, human geography, regional geography and human impact on Earth.

5:00p- 7:15p TTh Poul-OCF 105 McDougall J 5cr 8414

GEOG 102 PHYSICAL GEOGRAPHY NS

Basic physical elements of geography including Earth's astronomical relationships, remote sensing, mapping, weather, climate, the hydrosphere, biosphere, landform processes and landforms.

1:00p- 3:15p TTh Brem-ST 147 Digby S 5cr 4360
and 3:15p-4:15p Th Brem-ST 147

GEOG 103 HUMAN GEOGRAPHY H/SS

Cultural human geography focusing on geographical concepts, population, migration, folk and popular culture, language, religion, ethnicity, political geography and resource issues.

1:00p- 3:15p MW Brem-ST 147 Digby S 5cr 4370
5:00p- 7:15p MW Brem-ST 147 Digby S 5cr 4372
and ARR Sat. and an arranged time/location.

GEOLOGY

GEOG& 101 INTRO PHYSICAL GEOLOGY NS

An introduction to Earth's materials, processes, and landscapes and how they were formed; labs parallel lecture content. Optional field trips. (Formerly GEOL 101)

12:00p-12:50p MTWTh Brem-ST 148 S10 Macias S 5cr 4408
and 1:00p- 2:50p W Brem-ST 146 - Lab

12:00p-12:50p MTWTh Brem-ST 148 S10 Macias S 5cr 4412
and 1:00p- 2:50p Th Brem-ST 146 - Lab

5:00p- 6:50p TTh Brem-ST 148 S10 Howard K 5cr 4416
and 7:00p- 7:50p TTh Brem-ST 146 - Lab

GEOG& 103 HISTORICAL GEOLOGY NS

Understanding the geologic origins of the rocks and landscapes in Washington and neighboring parts of the Pacific Northwest. Optional field trips (Formerly GEOL 103)

11:00a-11:50a MTWTh Brem-ST 148 S10 Macias S 5cr 4420
and 1:00p- 2:50p M Brem-ST 146 - Lab

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

GEOL& 110 ENVIRONMENTAL GEOLOGY NS

Geologic resources and processes important to human welfare: Volcanoes, earthquakes, slope stability, rivers, and flood management, groundwater, soils, minerals, and energy resources. (Formerly GEOL 102)

4:45p- 7:00p MW NBK-Bangor \$10 Howard K 5cr 6239
and Saturdays at an arranged time/location.

Contact OC at NBK-Bangor for civilian access 360.697.3656.

GEOL 155 GEOLOGIC HAZARDS NS

Investigate a number of geologic hazards such as earthquakes, tsunami, volcanism, floods, landslides, and coastal hazards. Historic examples are used as case studies. Online - www.olympic.edu/distanceclasses \$40 Macias S 5cr 4426

GERMAN

Instructor permission is required to enroll after second day of class.

GERM& 122 GERMAN II H

Deals with practical vocabulary and broader grammar patterns of communication in a daily context. Explores geographical and cultural aspects of German-speaking countries. (Formerly FLGRM 102)

Prerequisite: GERM& 121 or equivalent.

10:00a-11:24a MWF Brem-HUM 104 Rabe R 5cr 3335

HEALTH OCCUPATIONS

All five Nursing Assistant classes (H-OCC 110, 112, 114, 116, and 118) must be completed in one year to test for certification. Call 360.475.7554.

These are also part of the Integrated Basic Education and Skills Training Program. For the IBEST program: contact Wendy Freeman at 360.475.7408.

H-OCC 110 INTRO TO NURSING ASSISTANT

Role of the nursing assistant, Basic Life Support, HIV/AIDS.

9:00a- 5:00p MT 1/4-1/12 Brem-HOC 141 Polensky M 2cr 4456
9:00a- 4:30p MT 1/4-1/12 Brem-HOC 141 (IBEST) Polensky M 2cr 4457

H-OCC 112 TOOLS FOR SUCCESS

Interpersonal and intrapersonal tools for success in the workplace.

Prerequisite: Must have completed H-OCC 110 with a grade of 2.3 or better.

9:00a- 4:30p MTW 1/13-1/20 Brem-HOC 141 Polensky M 2cr 4458
9:00a- 4:30p MTW 1/13-1/20 Brem-HOC 141 (IBEST) Polensky M 2cr 4459

H-OCC 114 FUNDAMENTALS OF NSG ASST

Basic nursing assistant classroom content as required by federal and state laws.

Prerequisite: Must have completed H-OCC 112 with a grade of 2.3 or better.

9:00a- 4:30p MT 1/25-2/2 Brem-HOC 141 Polensky M 3cr 4460
9:00a- 4:30p MT 1/25-2/2 Brem-HOC 141 (IBEST) Polensky M 3cr 4461

H-OCC 116 BASIC TECHNICAL SKILLS

Theory and practice of the 24 skills that will be tested in the certification exam.

Prerequisite: H-OCC 114 with a grade of 2.3 or better.

9:00a- 4:30p MT 2/8-2/23 Brem-HOC 141 \$15 Polensky M 2cr 4463
5:00p-10:00p MTWTh 2/8-2/23 Brem-HOC 141 \$15 Polensky M 2cr 4465
9:00a- 4:30p ThF 2/11-2/24 Brem-HOC 141 \$15 Polensky M 2cr 4464
5:00p-10:00p MT 1/4-2/1 Brem-HOC 141 \$15 Polensky M 2cr 4462

H-OCC 118 NURSING ASSISTANT PRACTICUM

Demonstrate, in the clinical setting, knowledge, understanding, and application of theory and skills learned in H-OCC 110, 112, 114, and 116.

Prerequisite: H-OCC 116 with a grade of 2.3 or better. Pass a DSHS criminal background check (RCW43.43.834 & 838) and complete all required documentation.

ARR (2/24-3/17) ARR ARR Polensky M 4cr 4466
ARR (2/24-3/17) ARR ARR Polensky M 4cr 4468
ARR (2/25-3/18) ARR ARR Polensky M 4cr 4467
ARR (2/2-3/9) ARR ARR Polensky M 4cr 4469

HISTORY

HIST& 117 WESTERN CIVILIZATION II SS

Introductory course in development of Western Civilization from 1300-1815 AD analyzing major political, religious, economic, and social trends. (Formerly HIST 102)

10:00a-11:24a MWF Brem-HUM 105 Schaeffer P 5cr 3352
5:00p- 7:15p MW Brem-HUM 105 Schaeffer P 5cr 3354
Telecourse - www.olympic.edu/distanceclasses \$30 Schaeffer P 5cr 3350

Required orientation: 5:00p- 6:00p Tuesday, Jan. 5, in Brem-HL 127

HIST& 136 US HISTORY I SS

Survey of the political, social, economic, and intellectual forces involved in the foundation and development of the U.S. from pre-Columbian America through the Civil War. (Formerly HIST 104)

Prerequisite: ENGL& 101 with a grade of 2.0 or above.

9:00a- 9:50a DAILY Brem-HUM 105 Naud K 5cr 3357
10:00a-12:15p TTh Brem-HUM 105 Schaeffer P 5cr 3358
11:30a-12:54p MWF Brem-HUM 105 Schaeffer P 5cr 3359
5:00p- 7:15p TTh Brem-ENG 100 McMullen S 5cr 3360
5:00p- 7:15p TTh Poul-OCF 119 Pagaard S 5cr 8335

HIST& 137 US HISTORY 2 SS

Survey of the political, social, economic, and intellectual forces involved in the development of the United States from Reconstruction to the present. (Formerly HIST 105)

Prerequisite: ENGL& 101 with a grade of 2.0 or above.

11:30a-12:54p MWF Brem-HUM 106 Lamb D 5cr 3362
11:30a-12:54p MWF Shel-OCS 116 Glown M 5cr 7340
Telecourse - www.olympic.edu/distanceclasses \$30 Schaeffer P 5cr 3364

Required orientation: 5:00p- 6:00p Tuesday, Jan. 5, in Brem-HL 127

HIST& 214 PACIFIC NW HISTORY SS

The Pacific Northwest, from earliest times to the present, with emphasis upon political, economic, social, and cultural developments. (Formerly HIST 250)

Online - www.olympic.edu/distanceclasses \$40 Lamb D 5cr 3366

HIST& 219 NATIVE AMERICAN HISTORY SS

Explores the general history of Indian life since 1600, U.S. Indian policy from 1789 to present, and the nature and effects of Native American and Euro-American contact and conflict. (Formerly HIST 235)

10:00a-11:24a MWF Brem-HUM 106 (HYBD) Lamb D 5cr 3367

HIST 253 WORLD WAR I IN HISTORY AND LITERATURE SS

An interdisciplinary study of World War I, including a historical view of the causes, nature, and outcome of the war, and a literary/cultural view of the impact of "The Great War". (Same as HUMAN 253)

Online - www.olympic.edu/distanceclasses \$40 Meyers J 5cr 3369

HOSPITALITY MANAGEMENT

HMGMT 102 INTRO TO HOSPITALITY INDUSTRY CE

A comprehensive tour of the fascinating and challenging fields of the hospitality industry: travel and tourism, lodging, food service, meetings, conventions and expositions, leisure and recreation.

Prerequisite: Instructor signature.

ARR DAILY Brem-BSC 127 Giovanni N 3cr 2680

HMGMT 124 DINING ROOM SUPERVISION CE

The secret to success in the hospitality industry is SERVICE or more precisely EXCELLENT SERVICE... and the secret to providing excellent service is the training provided to the waitstaff by the supervisor. Course provides the potential supervisor with the knowledge and skills required to insure EXCELLENT SERVICE.

Prerequisite: CULIN 104: Dining Room Service.

ARR DAILY Brem-BSC 127 Giovanni N 6cr 2682

WINTER CREDIT CLASSES

HMGMT 127 MENU DESIGN AND STRATEGY CE

Examines all aspects of menu planning from determining who the customers are to determining how to market them. Includes available kitchen equipment, recipe costs, how to make a profit figuring selling prices, menu analysis, and all the different types of menus from fast food to fine dining.

ARR DAILY Brem-BSC 127 Giovanni N 3cr 2684

HMGMT 133 ELEMENTS OF HOSPITALITY MANAGEMENT CE

An overview of the characteristics and attributes of leaders and compares different leadership styles. The functions of management are detailed and the distinction between leadership and management is made.

ARR DAILY Brem-BSC 127 Giovanni N 6cr 2686

HMGMT 135 BEVERAGE MANAGEMENT CE

The fundamental areas of beverage operations: the planning of the bar, bar staffing, legal factors to consider, drink costing, purchasing, receiving and storage, and beverage production methods.

Prerequisite: Instructor signature.

ARR DAILY Brem-BSC 127 Giovanni N 3cr 2688

HMGMT 136 CATERING AND BANQUET OPERATIONS CE

Explores the many reasons why clients hold banquets and the various elements required to plan and execute successful catered events.

Prerequisite: Instructor signature.

ARR DAILY Brem-BSC 127 Giovanni N 6cr 2690

HMGMT 230 FOOD AND BEVERAGE COST CONTROL CE

Developed to introduce food, beverage, and labor cost controls to students preparing for careers in the hospitality industry.

ARR DAILY Brem-BSC 127 Giovanni N 3cr 2695

HMGMT 240 LEGAL ASPECTS OF HOSP MGMT CE

Provides the opportunity to look at hospitality operations from a legal standpoint and to develop management strategies to prevent legal problems.

ARR DAILY Brem-BSC 127 Giovanni N 3cr 2697

HMGMT 250 INTERNSHIP CE

An unpaid, 6-week work experience related to hospitality management.

Prerequisite: Instructor signature.

ARR DAILY Brem-BSC 127 Giovanni N 6cr 2698

HUMAN SERVICES

HS 105 DRUG AND ALCOHOL PREVENTION

Acquire the skills and knowledge of substance abuse prevention theory and practice. (Formerly FS 105)

1:00p- 3:50p Th Brem-BUS 101 Swift C R 3cr 3382

HS 107 INTRO TO HUMAN SERVICES SS

A survey of the key concepts and guiding principles in human services theory and practice. (Formerly FS 107 and SOCIO 107)

Online - www.olympic.edu/distanceclasses \$40 Cohen M 5cr 3384

HS 112 CASE MANAGEMENT FOR CDP

Assessment, case management, and documentation for Chemical Dependency Professionals. (Formerly FS 112)

Prerequisite: HSSA& 101.

5:00p- 7:50p Th Brem-BUS 101 Swift C R 3cr 3386

HS 125 CHILD ADVOCACY (CASA TRAINING)

The skills, knowledge, and attitudes needed to be a CASA/GAL (Court Appointed Special Advocates/Guardian ad Litem) volunteer—an advocate for children who are court-involved as a result of neglect or abuse.

1:00p- 3:50p T Brem-HUM 105 Saber S 3cr 3389

HS 275 HUMAN SERVICES & CDP PRACTICUM 1

Opportunities for students to demonstrate competency in work settings such as human services agencies and chemical dependency treatment facilities. (Formerly FS 275)

Prerequisite: Completion of core requirements for Human Services Certificate Program.

Instructor permission required before enrolling.

ARR ARR ARR Cohen M 5cr 3392

HS 276 HUMAN SERVICES & CDP PRACTICUM 2

Opportunities for students to demonstrate competency in work settings such as human services agencies and chemical dependency treatment facilities. (Formerly FS 276)

Prerequisite: Completion of core requirements for Human Services or Chemical Dependency

Professional Certificate Programs. Instructor permission required before enrolling.

ARR ARR ARR Cohen M 5cr 3394

HUMAN SERVICES SUBSTANCE ABUSE COUNSELOR

HSSA& 101 INTRO TO ADDICTIVE DRUGS SS

An introduction to substance abuse and dependence focusing on the dynamics of addiction and its economic, psychological, and pharmacological impacts. (Formerly FS 104/HIS 104)

5:00p- 7:15p MW Brem-BUS 101 Romwall L 5cr 3380

HUMANITIES

HUMAN 203 INTRODUCTION TO WESTERN RELIGIONS H

Introduction to the study of religions, emphasizing the western religious traditions, including Judaism, Christianity and Islam.

9:00a- 9:50a DAILY Brem-HUM 104 Kunz R 5cr 3401

11:30a-12:54p MWF Poul-OCP 105 (ITV) Murphey P 5cr 8337

11:30a-12:54p MWF Shel-TJL 111 (ITV) Murphey P 5cr 7345

HUMAN 220 WOMEN IN AMERICAN CULTURE H

A survey of the role and status of American women from Colonial Times to the present, with emphasis on literature.

Online - www.olympic.edu/distanceclasses \$40 Meyers J 5cr 3402

HUMAN 253 WORLD WAR I IN HISTORY AND LITERATURE H

An interdisciplinary study of World War I, including a historical view of the causes, nature, and outcome of the war, and a literary/cultural view of the impact of "The Great War". (Same as HIST 253)

Online - www.olympic.edu/distanceclasses \$40 Meyers J 5cr 3403

HUMAN 257 ROCK'N ROLL: MUSIC AND IDEAS H

A historical overview of the Rock'N Roll culture in the post-war world (1945-1985), with an emphasis on critical appraisal of the lyrics of Rock'N Roll music.

10:00a-12:15p TTh Shel-TJL 121 Hoover C 5cr 7350

HUMAN 284 SURVEY OF WORLD LIT—20TH CENTURY H

Covers 20th Century literature selections from many countries; literary genre, critical methodologies, and research. (Same as ENGL 284)

Online - www.olympic.edu/distanceclasses (1/7-3/17) \$40 WAOL Instructor 5cr 3406

HUMAN 293 ETHICAL AND LEGAL PRINCIPLES OF MEDIA H

Ethical and legal principles studied as they apply to media.

10:00a-11:24a MWF Brem-BUS 205 Prince M 5cr 3410

INTEGRATED MULTIMEDIA

IMM 101 INTRODUCTION TO INTEGRATED MULTIMEDIA

Explore computer software and platforms while also learning the skills and possibilities of communication offered with the use of multimedia; a tool that can be used by everyone.

5:00p- 7:50p TTh Brem-ART 113 \$20 Silverthorn J 5cr 3420

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

IMM 102 PROCESS OF INTEGRATED MULTIMEDIA

Using computers and current software used in business, students will plan and execute multimedia projects utilizing a process common to all fields of study.
8:00p- 8:50p TTh Brem-ART 113 (HYBD) \$20 Hobson C AF 5cr 3421

IMM 112 BEGINNING AFTER EFFECTS ANIMATION

Focuses on beginning level animation and visual effects using After Effects software.
Prerequisite: IMM 110 or two years high school video.
1:00p- 3:50p MW Brem-MSI 002 \$20 George L 3cr 3423

IMM 120 BEGINNING PHOTOSHOP

Basic skills of Photoshop, an image manipulation software tool for creative and technical use.
10:00a-12:50p MW Brem-ART 113 \$20 Hostetler C 5cr 3424
1:00p- 3:50p MW Poul-OCF 108 \$20 Winn J 5cr 8340

IMM 130 BEGINNING FLASH

The various foundation aspects of Flash, a powerful animation tool for the web software, for creative and technical use.
1:00p- 3:50p MW Brem-ART 113 \$20 Hostetler C 5cr 3428

IMM 136 BEGINNING DIGITAL PHOTOGRAPHY

An introduction to basic digital photography, including historical background, equipment, shooting techniques, lighting, scanning, manipulation, and output (web or print).
1:00p- 3:50p MW Brem-ENG 114 \$20 Usher L 5cr 3446

IMM 137 INTERMEDIATE DIGITAL PHOTOGRAPHY

Intermediate instruction and practice in digital photography, including background, equipment, shooting techniques, lighting, scanning, manipulation, and output (web or print).
Prerequisite: ART 136, IMM 136, or permission of instructor.
5:00p- 7:50p MW Brem-ENG 114 \$20 Usher L 5cr 3448

IMM 150 BEGINNING ILLUSTRATOR

Basic Illustrator program skills to create computer art targeted to their own fields of study.
5:00p- 7:50p MW Brem-ART 113 \$20 Winn J 5cr 3432

IMM 154 ELECTRONIC MUSIC FOUNDATIONS

Overview of electronic music devices and systems; introduction to sound, synthesis, MIDI and wave-loops; clip-based music creation and integration with multi-media.
5:00p- 7:50p MW Brem-MSI 002 \$20 Hobson C AF 5cr 3438

IMM 155 ELECTRONIC MUSIC—INTERMEDIATE

Advanced MIDI and Wave-based composition, sound design using FM and Sampling synthesis, mixing rendering and integration of music files with multi-media projects.
Prerequisite: IMM 154 or permission of instructor.
5:00p- 7:50p MW Brem-MSI 002 \$20 Hobson C AF 5cr 3436

IMM 182 ANIMATION PROCESS

Animation from many cultures and use various processes such as the computer, claymation, tabletop, 2D, and 3D animation, flash, and GIF to do their projects.
1:00p- 3:50p TTh Brem-ART 113 \$20 Silverthorn J 5cr 3440

IMM 212 ADVANCED AFTER EFFECTS ANIMATION

Focuses on advanced level animation and visual effects using After Effects software.
Prerequisite: IMM 112.
1:00p- 3:50p MW Brem-MSI 002 \$20 George L 3cr 3425

IMM 220 INTERMEDIATE PHOTOSHOP

Advanced creative aspects and skill sets of Photoshop, an image manipulation software tool.
10:00a-12:50p MW Brem-ART 113 \$20 Hostetler C 5cr 3426
1:00p- 3:50p MW Poul-OCF 108 \$20 Winn J 5cr 8341

IMM 230 INTERMEDIATE FLASH

Advanced skills utilizing action script to design and create interactive and dynamic digital media for the web, gaming and presentation applications.
Prerequisite: IMM 130 or by permission of instructor.
1:00p- 3:50p MW Brem-ART 113 \$20 Hostetler C 5cr 3430

IMM 250 INTERMEDIATE ILLUSTRATOR

Learn intermediate Illustrator program skills to create computer art targeted to own field of study.
5:00p- 7:50p MW Brem-ART 113 \$20 Winn J 5cr 3434

VIDEO PRODUCTION WORKSHOP:

Lecture/discussion and individualized activities relating to video projects with emphasis on writing for video shorts, broadcast graphics, or music video production.
Prerequisite: Previous or concurrent enrollment in IMM 110, or permission of instructor.

IMM 258 VIDEO PROD WRKSHP: VIDEO SHORTS

10:00a-11:24a MWF Brem-MSI 002 \$20 George L 3cr 3450

IMM 261 VIDEO PROD WRKSHP: WRITING

10:00a-11:24a MWF Brem-MSI 002 \$20 George L 3cr 3452

IMM 264 VIDEO PROD WRKSHP: GRAPHICS

10:00a-11:24a MWF Brem-MSI 002 \$20 George L 3cr 3454

IMM 267 VIDEO PROD WRKSHP: MUSIC VIDEO

10:00a-11:24a MWF Brem-MSI 002 \$20 George L 3cr 3456

JAPANESE

Instructor permission is required to enroll after second day of class.

JAPN& 122 JAPANESE II H

Deals with very basic vocabulary and the acquisition of basic skills for listening, speaking, reading, and writing in Hiragana, Katakana, and Kanji. Explores cultural aspects of Japan. (Formerly FLJPN 102)

Prerequisite: JAPN& 121 or equivalent.
5:00p- 7:15p MW Poul-OCF 107 Soderland N 5cr 8346

JOURNALISM

JOURN 105 PHOTOJOURNALISM H

The basics of digital photojournalism with special attention to news value and composition.
Online - www.olympic.edu/distanceclasses \$15 Prince M 5cr 3483

COLLEGE NEWSPAPER PRODUCTION: CE

Students apply journalistic skill as reporters, photographers, editors, etc. for the print and online editions of The Olympian. (Pass/No Credit)
JOURN 110: Scheduled on an arranged basis Prince M 1- 5cr 3484
JOURN 120: Scheduled on an arranged basis Prince M 1- 5cr 3485
JOURN 130: Scheduled on an arranged basis Prince M 1- 5cr 3486

LEARNING COMMUNITIES

☉ *Money Talks (12-Credit Combination)*

MATH AND ENGLISH IN EVERYDAY LIFE

Math 094 (Intermediate Algebra), ENGL 098 (Intro to Academic Reading & Writing), GEN-S 100 (Strategies for Academic Success)
See Mathematics section for details.

☉ *Women's Programs and College Success (5-Credit Combination)*

KEYS TO COLLEGE AND CAREER

GEN-S 101 (Orientation to College), GEN-S 100 (Strategies for Academic Success), GEN-S 140 (Career Planning/Life Exploration), GEN-S 163 (Psychology of Self-esteem)
See General Studies section for details.

MANUFACTURING

MANU 130 MEASUREMENT, TOOLS, AND SAFETY

Precision measurement with appropriate tools, use of hand and machine tools, and workplace safety following government standards and employer directives.

Prerequisite: MANU 101 and MANU 115.
3:00p-4:50p MTWTh West Sound Technical Skills Ctr, Brem. \$0 Gallagher C 6cr 2641

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

WINTER CREDIT CLASSES

MANU 140 PLANNING, DRAWING, AND TECHNOLOGY

Accessing appropriate resources to plan and complete projects; interpreting technical drawings, and using technology in manufacturing settings.

5:00p-6:25p MTWTh West Sound Technical Skills Ctr, Brem. SO Gallagher C 5cr 2643

MATHEMATICS

Math instructors strictly enforce Math course prerequisites. Students satisfy course prerequisites by means of an assessment taken at OC within the last two years OR an appropriate grade (see course description) in the prerequisite class taken at Olympic College. However, students who took

(1) a math course equivalent to Math 099 or higher with a grade of 2.0 or higher at another college within the last four years (for Calculus and above, no time limit applies) or

(2) Accuplacer or COMPASS from another college within the last two years or

(3) an AP Calculus Test (score of 3 or higher) or the CLEP College Algebra, Pre-Calculus, or Calculus Test (score of 50 or higher)

may be exempt from taking the assessment. To determine if an exemption applies, contact the Student Entry and Advising Center 360.475.7230 or getadvice@olympic.edu with an unofficial transcript or a score report.

IMPORTANT: Those granted an exemption from the assessment will be given a Math Placement Form; once classes begin, the course instructor must be shown the Math Placement Form.

Note: Transcripts showing prior Math courses above the Math 099 level or those taken outside the state of Washington will be forwarded to the Math/Science office ST-103, SEMAAdvisor@olympic.edu 360.475.7700 for a determination of placement; students may contact this office directly with such transcripts.

MATH 090A ESSENTIAL MATHEMATICS

Concepts, calculations, and applications of arithmetic; use of a scientific calculator. (Formerly MATH 089)

9:00a- 9:50a MWF Brem-HUM 113 White J 5cr 4542
and 9:00a- 9:50a TTh Brem-ST 123

5:00p- 7:15p TTh Brem-BUS 105 TBA 5cr 4544

MATH 090B PREALGEBRA

Prepares students for study of algebra. Includes signed numbers, variables, linear equations and inequalities, graphs, charts, geometry, the metric system, and applications. (Formerly MATH 090)

Prerequisite: MATH 090A or placement test score.

8:26a- 9:50a MWF Brem-ST 123 Brackebusch A 5cr 4548
10:00a-10:50a MWF Brem-ST 127 Haines M 5cr 4549

and 10:00a-10:50a TTh Brem-ST 123

12:00p-12:50p DAILY Brem-BUS 200 TBA 5cr 4552

5:00p- 7:15p TTh Brem-BUS 106 TBA 5cr 4558

7:25p- 9:40p TTh Brem-ST 242 TBA 5cr 4560

12:00p-12:50p DAILY Poul-OCP 120 Dodge M L 5cr 8416

10:00a-11:24a MWF Shel-OCS 116 Jewett P 5cr 7440

MATH 094 ELEMENTARY ALGEBRA

First in the sequence: Elementary Algebra, Intermediate Algebra, College Algebra. Includes basic algebraic concepts, first degree equations, polynomials, whole number exponents, factoring, applications.

Prerequisite: MATH 090 with a grade of 2.0 or above or satisfactory placement test score.

8:00a- 8:50a DAILY Brem-HUM 112 TBA 5cr 4566

9:00a- 9:50a DAILY Brem-HUM 108 TBA 5cr 4569

10:00a-10:50a DAILY Brem-HUM 111 TBA 5cr 4570

10:00a-10:50a DAILY Brem-BUS 200 TBA 5cr 4571

11:00a-11:50a DAILY Brem-HUM 111 White J 5cr 4572

12:00p-12:50p DAILY Brem-ST 201 Heinze J 5cr 4573

1:00p- 2:24p MWF Brem-BUS 106 TBA 5cr 4574

5:00p- 7:15p MW Brem-ST 242 TBA 5cr 4576

7:25p- 9:40p TTh Brem-ST 201 TBA 5cr 4578

8:00a- 8:50a DAILY Poul-OCP 120 TBA 5cr 8418

5:00p- 7:15p MW Poul-OCP 119 TBA 5cr 8420

11:30a-12:54p MWF Shel-PB 002 Jewett P 5cr 7442

Online - www.olympic.edu/distanceclasses Bandes W 5cr 4580

Learning Community (12-Credit Combination)

MONEY TALKS: MATH AND ENGLISH IN EVERYDAY LIFE

Explore real life applications of Math and English in the world of banking, personal finance, and small business. Skills learned in all three courses will be integrated into daily assignments and woven into a final project to design a fictitious home-based business. Fulfills the following course requirements:

MATH 094 Elementary Algebra
ENGL 098 Into to Academic Reading & Writing
GEN-S 100 Strategies for Academic Success

Prerequisite: Assessment test scores or acceptable completion of prerequisite courses.

9:00a- 9:50a DAILY Brem-ENG 100 Team taught 12cr L568
and 10:00a-11:50a MWF in Brem-TEC 111, 10:00a-11:50a TTh in Brem-ENG 100

Team taught by Jason Heinze (Math), Odessa Ogo (English), and Elinor DeWire (General Studies)

MATH 099 INTERMEDIATE ALGEBRA

Second course in the sequence of Elementary Algebra and Intermediate Algebra. Graphing linear and quadratic functions and conic sections; systems of equations; rational expressions; radical expressions and rational exponents; logarithmic and exponential equations. A scientific calculator is required.

Prerequisite: MATH 094 or MATH 097 with a 2.0 or above or satisfactory placement test score.

8:00a- 8:50a DAILY Brem-ST 203 Briggs E 5cr 4585

8:00a- 8:50a DAILY Brem-HUM 113 TBA 5cr 4587

9:00a- 9:50a DAILY Brem-BUS 106 TBA 5cr 4588

9:00a- 9:50a DAILY Brem-BUS 200 TBA 5cr 4589

10:00a-10:50a DAILY Brem-ST 149 Triplett S 5cr 4590

11:00a-11:50a DAILY Brem-ST 242 Triplett S 5cr 4591

11:30a-12:54p MWF Brem-HUM 112 TBA 5cr 4592

12:00p-12:50p DAILY Brem-HUM 111 TBA 5cr 4593

1:00p- 2:05p MTWTh Brem-HUM 111 TBA 5cr 4594

5:00p- 7:15p MW Brem-HUM 111 TBA 5cr 4596

5:00p- 7:15p TTh Brem-ST 127 TBA 5cr 4598

7:25p- 9:40p TTh Brem-ST 147 TBA 5cr 4600

10:00a-10:50a DAILY Poul-OCP 120 Dodge M L 5cr 8422

5:00p- 7:15p MW Poul-OCP 220 TBA 5cr 8424

11:30a-12:54p MWF Shel-OCS 118 Frederick C 5cr 7444

MATH& 107 MATH IN SOCIETY

NS

Consumer Mathematics: Loans, mortgages, interest; logarithms and exponential functions, with application; introductory probability and statistics; use and interpretation of statistics; mathematics in contemporary society. (Formerly MATH 107)

Prerequisite: MATH 099 with a grade of 2.0 or above, or satisfactory placement test score.

10:00a-10:50a DAILY Brem-HUM 113 Briggs E 5cr 4612

5:00p- 7:15p TTh Brem-HUM 111 Briggs E 5cr 4616

10:00a-11:24a MWF Shel-OCS 118 Frederick C 5cr 7445

Online - www.olympic.edu/distanceclasses Stinson M 5cr 4618

Final exam held on campus - Details TBA. Class has additional technology requirements.

MATH& 141 PRECALCULUS I: ALGEBRA

NS

Using numeric, analytic and graphical methods, linear, polynomial, rational, exponential, and logarithmic functions are studied. A graphing calculator is required (TI demonstrated). (Formerly MATH 119)

Prerequisite: MATH 099 with a grade of 2.0 or above (a grade of 3.0 or above is recommended) or satisfactory placement test score; a graphing calculator required.

8:00a- 8:50a DAILY Brem-ST 201 Robertson D 5cr 4623

8:26a- 9:50a MWF Brem-HUM 111 TBA 5cr 4621

9:00a- 9:50a DAILY Brem-HUM 112 Robertson D 5cr 4627

10:00a-10:50a DAILY Brem-ST 148 Kelso M 5cr 4629

11:00a-11:50a DAILY Brem-BUS 200 TBA 5cr 4631

12:00p-12:50p DAILY Brem-ST 149 Hulsebosch K 5cr 4633

5:00p- 7:15p TTh Brem-HUM 112 TBA 5cr 4635

7:25p- 9:40p MW Brem-ST 147 TBA 5cr 4637

1:00p- 2:05p MTWTh Poul-OCP 218 Dodge M L 5cr 8426

5:00p- 7:15p MW Poul-OCP 218 TBA 5cr 8428

Online - www.olympic.edu/distanceclasses Stinson M 5cr 4632

Final exam held on campus - Details TBA. Class has additional technology requirements.

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

MATH& 142 PRECALCULUS II: TRIG NS

Using numeric, analytic, and graphical methods, trigonometric functions, and polar and parametric equations are studied (TI is preferred and demonstrated). (Formerly MATH 120)

Prerequisite: MATH& 141 with a grade of 2.0 or above or satisfactory placement test score; graphing calculator is required.

9:00a- 9:50a	DAILY	Brem-ST 148	Kelso M	5cr	4640
11:00a-11:50a	DAILY	Brem-HUM 113	Briggs E	5cr	4641
12:00p-12:50p	DAILY	Brem-ST 127	Kelso M	5cr	4643
5:00p- 7:15p	TTh	Brem-HUM 113	TBA	5cr	4645
Online - www.olympic.edu/distanceclasses			Stinson M	5cr	4646

Final exam held on campus - Details TBA. Class has additional technology requirements.

MATH& 146 INTRODUCTION TO STATS NS

Application of statistics in the context of various fields; descriptive statistics, linear correlation and regression, probability, sampling, the Normal Distribution, confidence intervals, hypothesis testing. (Formerly MATH 281)

Prerequisite: MATH 099 with a grade of 2.0 or above, or satisfactory placement test score.

9:00a- 9:50a	DAILY	Brem-BUS 101	TBA	5cr	4648
5:00p- 7:15p	TTh	Brem-ST 123	Frederick C	5cr	4650
Online - www.olympic.edu/distanceclasses			Brackebusch A	5cr	4652

Final exam held on campus - Details TBA. Class has additional technology requirements.

MATH 147 BUSINESS ALGEBRA NS

First in a two quarter sequence of algebra and calculus focusing on applications in business and economics; functions, including exponential and logarithmic and their graphs; financial formulas, systems of equations, linear programming. Requires use of a graphing calculator. (Formerly MATH 156)

Prerequisite: MATH 099 with a grade of 2.0 or above, or satisfactory placement.

12:00p-12:50p	DAILY	Brem-HUM 113	TBA	5cr	4654
5:00p- 7:15p	MW	Brem-ST 201	TBA	5cr	4656

MATH& 148 BUSINESS CALCULUS NS

Second in a two-quarter sequence of algebra and calculus focusing on applications in business and economics; differentiation and integration, optimization, applications; partial derivative. Requires use of a graphing calculator. (Formerly MATH 157)

Prerequisite: MATH 147 (or MATH& 141 in consultation with an advisor).

10:00a-11:24a	MWF	Brem-HUM 112	Brackebusch A	5cr	4658
Online - www.olympic.edu/distanceclasses			Brackebusch A	5cr	4660

Final exam held on campus - Details TBA. Class has additional technology requirements.

MATH& 151 CALCULUS I NS

Functions, limits and continuity; the derivative, definition, rules and applications; implicit differentiation; antiderivatives; optimization. (Formerly MATH 124)

Prerequisite: MATH& 142 with a grade of 2.0 or above.

8:00a- 8:50a	DAILY	Brem-ST 147	Haines M	5cr	4662
11:00a-11:50a	DAILY	Brem-ST 149	Hulsebosch K	5cr	4664

MATH& 152 CALCULUS II NS

Definite integrals, techniques of integration, numerical approximation, applications of integration, differential equations: Separable, growth and decay applications. (Formerly MATH 125)

Prerequisite: MATH& 151 with a grade of 2.0 or above.

8:00a- 8:50a	DAILY	Brem-ST 148	Heinze J	5cr	4666
9:00a- 9:50a	DAILY	Brem-ST 147	Haines M	5cr	4667
11:00a-11:50a	DAILY	Brem-ST 127	Heinze J	5cr	4668
5:00p- 6:25p	MTTh	Brem-ST 149	Robertson D	5cr	4670

MATH& 163 CALCULUS 3 NS

Series, functions of two variables and their graphs, contour diagrams, vector algebra, dot and cross products, multivariable functions, partial differentiation. (Formerly MATH 126)

Prerequisite: MATH& 152 with a grade of 2.0 or above.

9:00a- 9:50a	DAILY	Brem-ST 149	Hulsebosch K	5cr	4672
11:00a-11:50a	DAILY	Brem-ST 147	Robertson D	5cr	4674

MATH 166 MATH REASONING/ELEMENTARY TEACHERS I NS

First course for elementary teachers. Emphases: math reasoning, problem solving, sets, real number system, number theory. Scientific calculator: fraction ability/statistical operations required.

Prerequisite: MATH 099 with a grade of 2.0 or above or satisfactory placement test score.

Online - www.olympic.edu/distanceclasses	Kelso M	5cr	4678
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Final exam held on campus - Details TBA. Class has additional technology requirements.

MATH 250 LINEAR ALGEBRA NS

Systems of linear equations, vector spaces and subspaces, inner product spaces, orthogonality, least squares, determinants, eigenvalues, eigenvectors, linear transformations, and applications including systems of 1st order linear differential equations and linear operators on the plane.

Prerequisite: MATH& 163 with a grade of 2.0 or above, or permission of instructor.

8:00a- 8:50a	MWF	Brem-ST 149	Triplett S	5cr	4680
and 8:00a- 8:50a	TTh	Brem-ST 123			
12:00p-12:50p	MWF	Brem-ST 147	White J	5cr	4682
and 12:00p-12:50p	TTh	Brem-ST 123			

MEDICAL ASSISTING

Information sessions for Medical Assisting and Phlebotomy programs are offered quarterly fall through spring quarters. Attendance is mandatory for the Phlebotomy program. Call 360.475.7723 for information.

Students taking these courses may have additional fees for supply toolkits, vaccinations, background checks, liability insurance, uniforms, stethoscopes and transportation to and from externship sites.

MEDA 111 PATHOPHYSIOLOGY FOR MED ASSISTING

The etiology, symptoms, diagnostic procedures and treatment of common disease systems as they relate to the medical assistant.

Prerequisite: Successful completion of MEDA 110 with a minimum grade of 2.0.

10:00a-11:50a	TTh	Brem-ART 122B	Lieseke C	4cr	2326
Online - www.olympic.edu/distanceclasses			\$32 Lieseke C	4cr	7230

MEDA 112 MED LAW, ETHICS AND BIOETHICS

Medical law, ethics and bioethics as related to the ambulatory health care setting, including legal terminology, professional liability.

8:26a- 9:50a	MW	Brem-ENG 116	Parker B	3cr	2327
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MEDA 115 COMPUTERS IN THE MEDICAL OFFICE

Using medical administrative software, students will learn to complete various administrative tasks necessary for working as billers and/or coders.

Prerequisite: MEDA 120, OFTEC 110. Students must have a complete Medical Billing and Coding application packet on file.

10:00a-11:24a	MWF	Brem-TEC 100	Parker B	4cr	2328
10:00a-11:24a	MWF	Shel-TJL 116 (HYBD)	TBA	4cr	7231

MEDA 116 PHARMACOLOGY FOR REIMBURSEMENT

Introduction to basic pharmacology principles, terminology, and billing principles as needed for reimbursement.

Prerequisite: Concurrent enrollment or completion of MEDA 111.

Online - www.olympic.edu/distanceclasses	\$16 TBA	2cr	2329
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MEDA 117 HEALTHCARE CUSTOMER SERVICE

Customer service skills and their application to working with patients and others in a medical facility.

8:26a- 9:50a	TTh	Brem-ENG 116	Parker B	3cr	2330
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MEDA 118 TEN-KEY SKILLS

Using a web-based 10-key program, students will learn to use the numeric keypad with speed and accuracy.

Self paced - www.olympic.edu/distanceclasses	Parker B	1cr	2331
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WINTER CREDIT CLASSES

MEDA 120 MEDICAL OFFICE PROCEDURES I

Business English related to the medical office. Introduction to medical office software and records management.

Prerequisite: BSTEC 110 and either MEDA 161 or MEDA 162 (or concurrent enrollment in MEDA 161 or MEDA 162).

7:45a- 9:50a	TTh	Brem-TEC 201	\$25 Bermea N	4cr	2333
10:00a-12:15p	TTh	Brem-TEC 201	\$25 Parker B	4cr	2334
7:45a- 9:50a	MW	Shel-TJL 116	\$25 TBA	4cr	7232

MEDA 136 EXAMINATION ROOM TECHNIQUES

Intro to basic examination room techniques, including vital signs and documentation. Patient prep, physical environment safety and maintenance of supplies and equipment.

Prerequisite: MEDA 110 with a minimum grade of 2.0 and MEDA 161 or MEDA 162 with a minimum grade of 2.0 and MATH 094 (or higher) with a minimum grade of 2.0 or placement scores above the MATH 094 class level.

10:00a-11:50a	MWF	Brem-ART 122B	\$25 Lieseke C	4cr	2335
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MEDA 140 MEDICAL RECEPTIONIST SKILLS

Oral, written and telephone skills development appropriate to a medical receptionist setting. Emphasis on professional attributes and job search readiness.

1:00p- 2:20p	MW	Brem-ART 122B	Parker B	2cr	2336
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MEDA 141 MEDICAL RECEPTIONIST EXTERNSHIP

Students are placed in approved medical facilities for a supervised, unpaid Medical Receptionist experience as a final preparation for working as a Medical Receptionist.

Prerequisite: Medical Receptionist students must have completed at least half of the certificate curriculum. MEDA 140 must have been completed, or taken concurrently. All previous required courses must be completed with a cumulative GPA of 2.0 or better.

Permission of the instructor is necessary.

ARR	ARR	ARR	Lieseke C	3cr	2337
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MEDA 152 MEDA PROFESSIONAL PREPARATION II

Skills and techniques necessary to effectively function as an administrative medical assistant working in a receptionist setting. Emphasis on effective communication skills. (Formerly MOA 152)

Prerequisite: MEDA 151.

12:00p-12:50p	T	Brem-ART 122B	Lieseke C	1cr	2338
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MEDA 161 MEDICAL TERMINOLOGY II

Continuation of MEDA 160. Roots, suffixes, prefixes, abbreviations, and combining forms used in basic medical terminology and their application to several body systems. (Formerly MOA 161)

Prerequisite: MEDA 160 with a minimum grade of 2.0.

7:25p-10:10p	W	Brem-ST 127 (ITV)	Spang R	3cr	2341
7:25p-10:10p	W	Poul-OCP 110 (ITV)	Spang R	3cr	8240
7:25p-10:10p	W	Shel-TJL 120 (ITV)	Spang R	3cr	7233

MEDA 162 MEDICAL TERMINOLOGY

The roots, suffixes, prefixes, abbreviations, and combining forms used in medical terminology and their application to all body systems. Intro to medical specialties. (Formerly MOA 160 and MOA 161)

7:45a- 9:50a	MW	Brem-ST 127	Spang R	5cr	2342
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MEDA 163 MEDICAL INSURANCE BILLING

Introduction to medical insurance, billing and coding.

Prerequisite: Completion of or current enrollment in MEDA 160 or MEDA 162.

1:00p- 2:20p	TTh	Brem-ART 122B	Parker B	3cr	2344
1:00p- 2:20p	WF	Shel-OCS 118 (HYBD)	Parker B	3cr	7234

MEDA 168 MEDICAL ASSISTING INVASIVE PROCEDURES

Introduction to invasive procedures necessary for Medical Assistants. Includes venipuncture, skin punctures, injections, and other methods of medication administration.

Prerequisite: MEDA 110 and MEDA 160 or MEDA 162. Completed MEDA program application must be on file.

8:00a- 9:20a	MW	Brem-ART 122B	Lieseke C	2cr	2345
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MEDA 180 AIDS/HIV/BLOOD BORNE PATHOGENS

Meet WA State requirement for professional license in health occupations and AIDS Omnibus Bill 1988 components for 7 hours education on AIDS and OSHA Blood Borne Pathogens. (Pass/No Credit) (Formerly MOA 180)

Online - www.olympic.edu/distanceclasses	\$8 Lieseke C	1cr	2346
Online - www.olympic.edu/distanceclasses	\$8 Lieseke C	1cr	2347

MEDA 199 PRACTICUM

CE

A practical application in the working world of the basic theories studied in the above program or discipline. (Pass/No Credit) (Formerly MOA 199)

ARR	ARR	ARR	Lieseke C	1- 5cr	2348
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MUSIC

LECTURE CLASSES

MUSC 101 FUNDAMENTALS OF MUSIC

H

The study of basic elements of music theory, to include but not limited to notation of music, key signatures, chords, scales, rhythms.

10:00a-11:24a	MWF	Brem-MUS 122	Fraser T	5cr	3502
10:00a-12:15p	TTh	Brem-MUS 122	Fraser T	5cr	3500

MUSC& 105 MUSIC APPRECIATION

H

Introduction to music in Western culture from the listener's point of perception. Recommended for students who wish to fulfill Humanities requirements in the area of music. Open to all students. (Formerly MUSIC 102)

9:00a- 9:50a	DAILY	Brem-MUS 122	Trainer R	5cr	3506
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MUSC& 142 MUSIC THEORY II

H

Extensive study of the basic elements of music and performance, chord structure, scales, harmonic analysis, rhythm-meter, and aural skills. (Formerly MUSIC 181)

Prerequisite: MUSC& 141.

7:45a- 9:50a	TTh	Brem-MUS 114	White R	5cr	3570
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MUSC 188 INTRODUCTION TO WORLD MUSIC

H

Explore traditional and urban ethnic music of selected cultures of the world.

5:00p- 7:15p	TTh	Poul-OCP 109 (ITV)	White R	5cr	8354
5:00p- 7:15p	TTh	Shel-PB 003 (ITV)	White R	5cr	7352

MUSC& 242 MUSIC THEORY V

H

Discovery of style of the 18th Century baroque through analysis, composition and performance. (Formerly MUSIC 281)

Prerequisite: MUSC& 143.

10:00a-12:15p	TTh	Brem-MUS 114	White R	5cr	3572
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INSTRUMENTAL AND VOCAL CLASSES

Some of the courses listed below have a 100-level and a 200-level course number. Register for the 100-level the first time you take the course. To take the course again for additional credit, register for the 200-level.

MUSC 103/203 CONCERT CHOIR

CE, H/SP

May be repeated for up to 18 credits.

12:00p-12:50p	MWF	Brem-MUS 122	Fraser T	2cr	
Use item # 3510 for MUSC 103; use item # 3511 for MUSC 203					

MUSC 107/207 VOCAL JAZZ ENSEMBLE I (JAZZLINE)

CE, H/SP

Prerequisite: Audition.

1:00p- 2:50p	MW	Brem-MUS 122	Fraser T	3cr	
and 1:00p- 1:50p F in Brem-MUS 122					
Use item # 3516 for MUSC 107; use item # 3517 for MUSC 207					

MUSC 110/210 JAZZ BAND I

CE, H/SP

Prerequisite: Audition.

1:00p- 2:50p	TTh	Brem-MUS 114	White R	2cr	
Use item # 3520 for MUSC 110; use item # 3521 for MUSC 210					

MUSC 118/218 SYMPHONY ORCHESTRA

CE, H/SP

A college and community orchestra. Approximately eight performances per year.

Prerequisite: Audition.

7:00p- 8:50p	M	Brem-MUS 114	Futterman A	1cr	
Use item # 3528 for MUSC 118; use item # 3529 for MUSC 218					

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

MUSC 124/224 CHAMBER CHOIR CE, H/SP

Advanced study and performance of choral works of all musical style periods.

Prerequisite: Audition only.

1:00p- 2:50p TTh Brem-MUS 122 Fraser T 2cr
Use item # 3532 for MUSC 124; use item # 3533 for MUSC 224

MUSC 134/234 BEGINNING/INTERMEDIATE CLASS PIANO H/SP

Group and individualized instruction in keyboard techniques. Music theory and finger techniques taught and applied through piano performance.

Prerequisite for MUSC 234: Permission of instructor and/or MUSIC 133/134/135.

11:00a-12:50p T Brem-MUS 126 Welle T 2cr
Use item # 3550 for MUSC 134; use item # 3551 for MUSC 234
7:25p- 9:15p T Brem-MUS 126 Welle T 2cr
Use item # 3552 for MUSC 134; use item # 3553 for MUSC 234

MUSC 136/236 CLASS GUITAR H/SP

Group instruction in guitar techniques. Music theory and elementary repertoire from various playing styles will be utilized. Student provides own instrument.

7:25p- 9:15p Th Poul-OCF 119 Ferguson R 2cr
Use item # 8352 for MUSC 136; use item # 8353 for MUSC 236

MUSC 137/237 CLASS GUITAR H/SP

Group instruction in guitar techniques. Music theory and elementary repertoire from various playing styles will be utilized. Student provides own instrument.

7:25p- 9:15p T Brem-MUS 114 Stoican J 2cr
7:25p- 9:15p T Brem-MUS 114 Stoican J 2cr
Use item # 3558 for MUSC 137; use item # 3559 for MUSC 237

MUSC 145/245 WIND ENSEMBLE CE, H/SP

Rehearsal and performance of chamber/wind literature from classical through contemporary mediums. Open to all students and community members, based upon ability.

5:30p- 8:20p W Brem-MUS 114 White R 2cr
Use item # 3562 for MUSC 145; use item # 3563 for MUSC 245

MUSC 157 RECORDING TECHNIQUES I H/SP

The fundamentals of the sound recording process.

5:00p- 7:15p TTh Brem-HL 114 \$20 Gore D 5cr 3566

MUSC 158 RECORDING TECHNIQUES II H/SP

Advanced studio production.

Prerequisite: MUSC 157 or permission of instructor.

5:00p- 7:15p TTh Brem-HL 114 \$20 Gore D 5cr 3567

MUSIC LESSONS (INDIVIDUAL INSTRUCTION)

Fees for private music lessons are \$200 per credit in addition to tuition.

Lessons can be taken for .5 or 1 credits. May be repeated for up to 6 credits.

(These courses were formerly offered as MUSIC147/148/149-247/248/249.)

MUSC 147A ELECTRIC BASS H/SP

Prerequisite: Permission of instructor.

ARR ARR Brem-ARR Stoican J .5- 1cr 3620
ARR ARR Poul-ARR Ferguson R .5- 1cr 8359

MUSC 147B PIANO H/SP

ARR ARR Brem-ARR Welle T .5- 1cr 3580
ARR ARR Brem-ARR Ohls R .5- 1cr 3584

MUSC 147C VOICE H/SP

Prerequisite: Permission of instructor.

ARR ARR Brem-ARR Trainer R .5- 1cr 3675
ARR ARR Brem-ARR Trainer S .5- 1cr 3680
ARR ARR Brem-ARR Paxson J .5- 1cr 3684
ARR ARR Shel-ARR Nakhla P .5- 1cr 7353

MUSC 147E SAXOPHONE/CLARINET H/SP

ARR ARR Brem-ARR Knoop T .5- 1cr 3636

MUSC 147F BRASS INSTRUMENTS H/SP

ARR ARR Brem-ARR Hooker T .5- 1cr 3668

MUSC 147G PERCUSSION INSTRUMENTS H/SP

ARR ARR Brem-ARR Ivester M .5- 1cr 3660

MUSC 147H CLASSICAL GUITAR H/SP

ARR ARR Brem-ARR Dell C .5- 1cr 3612

MUSC 147I GUITAR H/SP

Prerequisite: Permission of instructor.

ARR ARR Brem-ARR Stoican J .5- 1cr 3600
ARR ARR Brem-ARR Dell C .5- 1cr 3604
ARR ARR Poul-ARR Ferguson R .5- 1cr 8356

MUSC 147J CLARINET/LOW WOODWINDS H/SP

ARR ARR Brem-ARR Knoop T .5- 1cr 3644

MUSC 147K LOW BRASS H/SP

ARR ARR Brem-ARR Demmert W .5- 1cr 3628

MUSC 147M FLUTE H/SP

ARR ARR Brem-ARR Ryker P .5- 1cr 3652

MUSC 147P JAZZ PIANO H/SP

Prerequisite: Permission of instructor.

ARR ARR Brem-ARR Ohls R .5- 1cr 3575

MUSC 147Q COMPOSITION/ARRANGING H/SP

ARR ARR Brem-ARR Gore D .5- 1cr 3656

NURSING (ADN)

Also see Baccalaureate Nursing (BNURS), Transition to ADN (TADN), Practical Nursing (PNURS), Nursing Assistant-CNA (H-OCC)

Current Associate Degree Nursing students: Nursing program will give you a list of courses to register for each quarter.

OFFICE TECHNOLOGY

Also see Computer Information Systems section.

OC Computer Labs use MS Office 2007 for Windows.

ADAPTIVE TECHNOLOGY:

Students need a headset with microphone. (Available in the bookstore)

*Bremerton students: Required orientation 4:00-5:00p Mon. 1/4.

Email: lsindel@olympic.edu

OFTEC 101 ADAPTIVE KEYBOARDING—ONE-HANDED

Learn and develop skill in alphanumeric keyboarding and 20-key data entry using a one-handed keyboard.

Required orientation* Brem-BUS 100 Sindel L 3cr 2375
ARR ARR Shel-ARR Ledgerwood A 3cr 7245

OFTEC 102 SCREEN MAGNIFICATION

Acquire the skills and knowledge to access and manipulate text using screen magnification.

Required orientation* Brem-BUS 100 Sindel L 1cr 2376
ARR ARR Shel-ARR Ledgerwood A 1cr 7235

OFTEC 103 BRAILLE TRANSLATION AND PRINTING

Comprehensive introduction to translating an ink-print document into Braille using a Braille translation program and printing in Braille.

Prerequisite: OFTEC 104.

Required orientation* Brem-BUS 100 Sindel L 3cr 2377
ARR ARR Shel-ARR Ledgerwood A 3cr 7236

OFTEC 104 VOICE OUTPUT LEVEL 1

An introduction to the basics of voice-output software in a Windows environment. Instruction and use of basic keyboard commands to access and hear text voiced on the computer screen.

Prerequisite: Keyboard skills.

Required orientation* Brem-BUS 100 Sindel L 3cr 2378
ARR ARR Shel-ARR Ledgerwood A 3cr 7237

WINTER CREDIT CLASSES

OFTEC 105 VOICE OUTPUT LEVEL 2

Instruction on producing, reading, and manipulating a word processing document using PC cursor commands to access menu bars and icons.

Prerequisite: OFTEC 104.

Required orientation*	Brem-BUS 100	Sindel L	3cr	2379
ARR	ARR	Shel-ARR	Ledgerwood A	3cr 7238

OFTEC 106 VOICE OUTPUT LEVEL 3

The use of voice output to access and read graphic-based, mouse-driven environments, such as Windows desktop and web pages.

Prerequisite: OFTEC 105.

Required orientation*	Brem-BUS 100	Sindel L	3cr	2380
ARR	ARR	Shel-ARR	Ledgerwood A	3cr 7239

OFTEC 107 VOICE RECOGNITION LEVEL 1

Introduction to DragonDictate. Use basic voice-activated input commands to build voice files, dictate a simple written document, and correct errors.

Required orientation*	Brem-BUS 100	Sindel L	3cr	2381
ARR	ARR	Shel-ARR	Ledgerwood A	3cr 7240

OFTEC 108 VOICE RECOGNITION LEVEL 2

Learn to format and manipulate a document using intermediate voice-activated commands.

Prerequisite: OFTEC 107.

Required orientation*	Brem-BUS 100	Sindel L	3cr	2382
ARR	ARR	Shel-ARR	Ledgerwood A	3cr 7241

OFTEC 109 VOICE RECOGNITION LEVEL 3

Learn to navigate in a typically mouse-driven environment such as Windows and the Internet using advanced voice commands.

Prerequisite: OFTEC 108.

Required orientation*	Brem-BUS 100	Sindel L	3cr	2383
ARR	ARR	Shel-ARR	Ledgerwood A	3cr 7242

OFTEC 110 BEGINNING KEYBOARDING

Learn and develop skill in alphanumeric keyboarding, 10-key data entry, basic computer functions, and basic document formatting.

10:00a-11:24a	MWF	Brem-TEC 200	\$12 Bermea N	3cr	2384
11:30a-12:54p	MWF	Brem-TEC 200	\$12 Bermea N	3cr	2385
10:00a-12:15p	TTh	Shel-OCS 107	\$12 Ledgerwood A	3cr	7243
5:00p- 7:15p	TTh	Shel-OCS 107	\$12 Cunningham E	3cr	7244
Online - www.olympic.edu/distanceclasses			\$36 Bermea N	3cr	2412

OFTEC 111 DATA ENTRY SKILL BUILDING

Improve speed and accuracy of alphabetical and numerical data entry including business document formatting and 10-key pad skills using the touch system.

Prerequisite: OFTEC 110 or equivalent.

10:00a-11:24a	MWF	Brem-TEC 200	\$12 Bermea N	3cr	2386
10:00a-12:15p	TTh	Shel-OCS 107	\$12 Ledgerwood A	3cr	7246
5:00p- 7:15p	TTh	Shel-OCS 107	\$12 Cunningham E	3cr	7247

OFTEC 112 DOCUMENT FORMATTING

Develop industry-standard formatting and production skills with MS Word software by keying letters, memos, reports, tables, agendas, minutes of meetings, itineraries, financial statements, etc. Includes mail merge, use of graphics, editing/proofreading, and keyboarding skill development.

Prerequisite: OFTEC 141, keyboarding proficiency at 30+ NWAM or permission of instructor.

11:30a-12:54p	MWF	Brem-TEC 201	Hudson T	3cr	2387
10:00a-12:15p	TTh	Shel-OCS 107	Ledgerwood A	3cr	7248
5:00p- 7:15p	TTh	Shel-OCS 107	Cunningham E	3cr	7249

OFTEC 115 SPEED AND ACCURACY KEYBOARDING

Improve both speed and accuracy of alphanumerical keyboarding skills using the touch system and gain training in keyboarding test techniques.

Prerequisite: OFTEC 111. Designed to improve skill beyond that achieved in OFTEC 111.

10:00a-11:24a	MWF	Brem-TEC 200	Bermea N	3cr	2388
10:00a-12:15p	TTh	Shel-OCS 107	Ledgerwood A	3cr	7250
5:00p- 7:15p	TTh	Shel-OCS 107	Cunningham E	3cr	7251

OFTEC 118 ELECTRONIC COMMUNICATION

A concentrated course on writing effective E-mail and using instant messaging, understanding confidentiality and legal aspects, and using professional English to write, edit, and proofread before hitting "send".

Online - www.olympic.edu/distanceclasses \$16 Hudson T 2cr 2389

OFTEC 121 PRACTICAL ACCOUNTING

Introductory accounting course that includes accounting theory and practice as they apply to small business and service business situations.

Prerequisite: Placement test score consistent with readiness for college level mathematics or completion of MATH 089 with a 2.0 or higher, or permission of instructor.

5:00p- 7:15p MW Brem-BUS 105 Salas J 5cr 2390

OFTEC 123 PAYROLL ACCOUNTING

Provides information and study regarding the benefits, taxes, payroll deductions, and employment accounting records incidental to the social security and tax program.

Prerequisite: OFTEC 121 or ACCT&201 with a grade of 2.0 or higher.

1:00p- 3:15p	W	Brem-TEC 111 (ITV/HYBD)	Salas J	5cr	2391
1:00p- 3:15p	W	Poul-OCP 109 (ITV/HYBD)	Salas J	5cr	8255
1:00p- 3:15p	W	Shel-TJL 116 (ITV/HYBD)	Salas J	5cr	7252

OFTEC 124 ELECTRONIC PRINTING CALCULATORS

Control and operation of electronic printing and display calculators. Emphasis on attaining minimum office proficiency.

5:00p- 7:15p TTh Shel-OCS 107 \$12 Cunningham E 2cr 7253

OFTEC 130 ACCOUNTING SIMULATION/SERV BUSINESS CE

Simulated accounting application involving the accounting cycle for a service business.

Prerequisite: OFTEC 121 or ACCT& 201.

Online - www.olympic.edu/distanceclasses \$8 Salas J 1cr 2392

OFTEC 131 ACCOUNTING SIMULATION/MERCH BUSINESS CE

Simulated accounting application involving the accounting cycle for a merchandising business.

Prerequisite: OFTEC 121 or ACCT& 201.

Online - www.olympic.edu/distanceclasses \$8 Salas J 1cr 2394

OFTEC 132 ACCOUNTING SIMULATION/CORPORATION CE

Simulated accounting application involving the accounting cycle for a corporation.

Prerequisite: ACCT& 202.

Online - www.olympic.edu/distanceclasses \$8 Salas J 1cr 2395

OFTEC 134 COMPUTERIZED ACCOUNTING

Hands-on realistic approach to computerized, integrated accounting for students who have a fundamental knowledge of accounting practices and principles.

Prerequisite: OFTEC 121 or ACCT& 201 and OFTEC 110 with a grade of 2.0 or higher, or permission of instructor.

Online - www.olympic.edu/distanceclasses \$44 Salas J 4cr 2396

OFTEC 136 CUSTOMER SERVICE INFORMATION AGE

Develop skills using various research and technological tools to help identify quality care in a customer service environment. (Pass/No Credit)

1:00p- 3:15p	M	Brem-TEC 111 (ITV/HYBD)	Salas J	2cr	2397
1:00p- 3:15p	M	Poul-OCP 109 (ITV/HYBD)	Salas J	2cr	8260
1:00p- 3:15p	M	Shel-TJL 116 (ITV/HYBD)	Salas J	2cr	7254

OFTEC 138 PEACHTREE ACCOUNTING

A hands-on, realistic approach to small business accounting, using specialized "Peachtree" accounting software and integration with MS Word and Excel 2007.

Prerequisite: OFTEC 121 or ACCT& 201 or permission of instructor.

Online - www.olympic.edu/distanceclasses \$32 Salas J 4cr 2398

OFTEC 139 QUICKBOOKS

A hands-on, realistic approach to small business accounting using specialized "QuickBooks" accounting software and integration with Microsoft Word and Excel 2007.

Prerequisite: OFTEC 121 or ACCT& 201 or permission of instructor.

Online - www.olympic.edu/distanceclasses \$44 Salas J 4cr 2400

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

OFTEC 141 MS WORD SPECIALIST

Comprehensive approach to learning the current release of MS Word in the Windows environment. Topics include paragraph/page formatting and editing, tables, columns, mail merge, graphics, and Web pages. Prepares completers to use Word in personal and business settings and for the Microsoft Office Specialist Certification.

Prerequisite: **CMPTR 150** and keyboarding by touch, or permission of instructor.
 1:00p- 3:15p T Brem-TEC 201 (HYBD) Bermea N 4cr 2401
 10:00a-12:15p TTh Shel-OCS 107 Ledgerwood A 4cr 7256
 5:00p- 7:15p TTh Shel-OCS 107 Cunningham E 4cr 7257

OFTEC 152 MS EXCEL SPECIALIST

Comprehensive approach to learning current release of MS Excel in Windows environment. Topics include formulas, logical functions, building charts, hyperlinks, graphics, formatting, and managing data. Prepares completers to use Excel in personal and business settings and take the MS Excel Specialist exam.

Prerequisite: **CMPTR 150**.
 10:00a-12:15p TTh Shel-OCS 107 Ledgerwood A 4cr 7259
 5:00p- 7:15p TTh Shel-OCS 107 Cunningham E 4cr 7258
 Online - www.olympic.edu/distanceclasses \$32 Bermea N 4cr 2403

OFTEC 156 BUSINESS ENGLISH

A business-centered approach to improving writing skills by reviewing grammar, language usage, structure, English mechanics, editing, proofreading, and spelling.

Prerequisite: **Assessment test at college level reading and writing or ENGL 099**.
 1:00p- 3:15p TTh Brem-TEC 212 (ITV) Hudson T 5cr 2404
 1:00p- 3:15p TTh Poul-OCP 110 (ITV) Hudson T 5cr 8261
 1:00p- 3:15p TTh Shel-TJL 120 (ITV) Hudson T 5cr 7260

OFTEC 162 GENERAL OFFICE PROCEDURES

Introduction to the office environment, receptionist duties, equipment and supply control, bank services, payroll procedures, mail and resume/job hunting skills.

Prerequisite: **CMPTR 150 and OFTEC 110 or equivalent skills with permission of instructor**.
 8:26a- 9:50a MW Brem-TEC 111 (ITV/HYBD) Bermea N 4cr 2405
 8:26a- 9:50a MW Poul-OCP 110 (ITV/HYBD) Bermea N 4cr 8262
 8:26a- 9:50a MW Shel-TJL 120 (ITV/HYBD) Bermea N 4cr 7261

OFTEC 180 INTEGRATION OF SOFTWARE APPLICATIONS

Reinforce understanding and proficiency with MS Office 2007, completing tasks in Word, Excel, Access and PowerPoint, and integrating between these applications.

Prerequisite: **CMPTR 150 or permission of instructor**.
 Online - www.olympic.edu/distanceclasses \$16 Salas J 2cr 2408

OFTEC 213 LEGAL TYPING AND TRANSCRIPTION

Legal typing simulations and advanced practice using a MS Word and a transcription machine. emphasis on accuracy, formatting, and proper English usage in legal documents.

Prerequisite: **OFTEC 112 or permission of instructor**.
 11:30a-12:54p MWF Brem-TEC 201 Hudson T 3cr 2409
 10:00a-12:15p TTh Shel-OCS 107 Ledgerwood A 3cr 7262

OFTEC 214 ADVANCED OFFICE APPLICATIONS

Integration of business-standard software skills focusing on MS Office Suite. Emphasis is on problem solving, collaboration, and independent thinking.

Prerequisite: **OFTEC 141, OFTEC 152, and OFTEC 170 or CMPTR 154, keyboarding proficiency at 45+ NWAM or permission of instructor**.
 11:30a-12:54p MWF Brem-TEC 201 Hudson T 4cr 2410
 10:00a-12:15p TTh Shel-OCS 107 Ledgerwood A 4cr 7263
 5:00p- 7:15p TTh Shel-OCS 107 Cunningham E 4cr 7264

ORGANIZATIONAL LEADERSHIP/RESOURCE MANAGEMENT

OLRM 103 EXPLORE YOUR STRENGTHS CE

Explore your signature strengths based on a study of behavioral preferences linked to research by the Gallup Organization; apply to life and work situations. (Pass/No Credit)

8:30a- 5:30p Sa 2/6 Brem-BUS 200 Adams B 1cr 2443

OLRM 105 APPRECIATING DIVERSITY CE

Explores the various dimensions of diversity (gender, race, culture, etc.); fosters appreciation for the value of diversity in our living, learning and working communities. (Pass/No Credit)

8:00a- 5:30p Sa 2/20 Brem-BUS 105 Yergler J 1cr 2447

OLRM 110 APPRENTICESHIP CAREER PLANNING

Provides a formula for building an effective career plan, particularly for professional-technical students focused on entry into an apprenticeship program.

8:30a- 5:30p Sa Brem-BUS 201 Bolton K 3cr 2449
 Meets 1/9, 1/23, 2/6/10.

OLRM 197 LEADERSHIP PRACTICUM

A practical application in the working world of the basic theories studied in the above program or discipline.

ARR ARR ARR Yergler J 3cr 2456
 Required orientation: 4:30p-6:00p Monday, Jan.4, in Brem-HUM 113

OLRM 201 INTRO TO ORGANIZATIONAL LEADERSHIP CE

Introduction to leadership within organizations, history of leadership studies, leadership theories, case studies, vision, understanding relationships of leadership, motivation, and power.

5:00p- 7:15p MW Brem-BUS 106 Yergler J 5cr 2459
 Online - www.olympic.edu/distanceclasses \$40 Bolton K 5cr 2457

OLRM 202 INTRODUCTION TO ORGANIZATIONAL ETHICS CE

Introduction to organizational ethics, understanding the correlation between leadership/management practice and the reflectiveness of moral philosophy, applying ethical decision making model to ethical dilemmas.

Online - www.olympic.edu/distanceclasses \$40 Adams B 5cr 2461

OLRM 220 HUMAN RELATIONS IN THE WORKPLACE

The study of interactions between people at the workplace. Focus on developing skills to work effectively as a team member and part of an organization.

1:00p- 2:30p MW Brem-BUS 200 Yergler J 3cr 2465
 1:00p- 2:30p TTh Brem-BUS 200 Yergler J 3cr 2466
 5:00p- 6:25p MW Brem-BUS 205 TBA 3cr 2467
 5:00p- 6:25p MW Shel-OCS 116 McNabb D 3cr 7268
 Online - www.olympic.edu/distanceclasses \$24 Yergler J 3cr 2468
 Online - www.olympic.edu/distanceclasses \$24 Yergler J 3cr 2469

OLRM 260 CONFLICT RESOLUTION CE

Provides the knowledge and practice to master the skills necessary to manage conflict, encourage cooperation, and create workable solutions.

Online - www.olympic.edu/distanceclasses \$40 Yergler J 5cr 2477

OLRM 270 ORGANIZATIONAL CHANGE CE

Provides insights and practical tools for those involved in organizational change. Bridges current theory with practical applications; conceptual models with concrete examples.

Online - www.olympic.edu/distanceclasses \$40 Bolton K 5cr 2478

PARENT EDUCATION

PARED 116 PARENT EDUCATION COOPERATIVES

Parents learn about child development and positive guidance from instructor, class discussions, or other activities. Topics selected based on individual needs/ages of children. (Pass/No/Credit)

Prerequisite: **Child enrolled in OC Parent Child Co-op Preschool or OC Child Care or permission of instructor**.
 Belfair Preschool Logan K 2cr 3707
 Hansville Pitroff M 2cr 3712
 Island Preschool Richardson M 2cr 3700
 Kingston Preschool Manos D 2cr 3720
 Poulsbo CO-OP Preschool Mangold S 2cr 3727
 Shelton CO-OP Preschool Shel-OCS 123 TBA 2cr 3745

WINTER CREDIT CLASSES

PHILOSOPHY

PHIL& 101 INTRO TO PHILOSOPHY H/SS
Introduction to philosophical questions that deal with rational inquiry in the various areas of philosophical study: metaphysics, epistemology, ethics, religion, and other areas. (Formerly PHILO 101)
10:00a-12:15p TTh Brem-HUM 106 Jokhi D 5cr 3772
Telecourse - www.olympic.edu/distanceclasses \$30 Jokhi D 5cr 3773
Required orientation: 4:00p- 5:00p Monday, Jan. 4, in Brem-HL 114

PHIL& 106 INTRO TO LOGIC NS/SS
Introduction to symbolic logic, emphasizing the relationship of logic to language, and the analysis and evaluation of arguments. (Formerly PHILO 120)
1:00p- 3:15p TTh Brem-HUM 108 Jokhi D 5cr 3774

PHIL 240 INTRO TO ETHICS H/SS
Examines the development of moral philosophy, representing a broad range of some of the key ideas and thinkers as they have come to influence moral and ethical choices. (Formerly PHILO 240)
1:00p- 3:15p TTh Poul-OCP 105 (ITV) Trembley T 5cr 8364
1:00p- 3:15p TTh Shel-PB 003 (ITV) Trembley T 5cr 7360

PHYSICAL EDUCATION—EDUCATION

PE-ED 104 HEALTH SCIENCE SS
Survey course of health issues: emotional and physical health topics, drug abuse, lifestyle diseases, sexuality issues, consumerism, environmental/occupational health, and death and dying.
5:30p- 7:10p Th Brem-TEC 111 (ITV) Dominy M 2cr 5099
5:30p- 7:10p Th Poul-OCP 110 (ITV) Dominy M 2cr 8500
5:30p- 7:10p Th Shel-TJL 120 (ITV) Dominy M 2cr 7460

PE-ED 106 INFANT-CHILD CPR/FIRST AID
Expanded course in Infant/Child CPR and First Aid, using American Red Cross (ARC) standards. Successful completion of ARC written and skill tests can lead to Red Cross certification.
10:00a-10:50a MW Brem-BUS 101 \$9 Pond J 2cr 5103

PE-ED 107 PERSONAL WELLNESS
Focus on major wellness factors (stress management, tobacco use, nutrition, and fitness) as they impact individuals. Students engage in internet/library research, writing and presentation projects.
4:45p- 7:15p T Brem-TEC 111 (ITV) Dominy M 3cr 5104
4:45p- 7:15p T Poul-OCP 110 (ITV) Dominy M 3cr 8502
4:45p- 7:15p T Shel-TJL 120 (ITV) Dominy M 3cr 7462

PE-ED 109 BASIC CPR
Basic Adult CPR using American Red Cross (ARC) Standards.
8:30a- 5:00p Sa 1/9 Brem-BUS 101 \$9 Pond J 1cr 5106
8:30a- 5:00p Sa 1/23 Brem-BUS 101 \$9 Jahnke B 1cr 5109
8:30a- 5:00p Sa 2/6 Brem-BUS 101 \$9 Pond J 1cr 5107
8:30a- 5:00p Sa 2/24 Brem-BUS 101 \$9 Jahnke B 1cr 5110
8:30a- 5:00p Sa 2/27 Brem-BUS 101 \$9 Pond J 1cr 5108
8:30a- 5:00p Sa 1/30 Poul-OCP 219 \$9 Blackwood W 1cr 8504

PE-ED 110 BASIC FIRST AID
Basic First Aid using American Red Cross (ARC) Standards. (Pass/No Credit)
8:30a- 5:00p Su 1/10 Brem-BUS 101 \$9 Pond J 1cr 5111
8:30a- 5:00p Su 1/24 Brem-BUS 101 \$9 Jahnke B 1cr 5114
8:30a- 5:00p Su 2/7 Brem-BUS 101 \$9 Pond J 1cr 5112
8:30a- 5:00p Su 2/21 Brem-BUS 101 \$9 Jahnke B 1cr 5116
8:30a- 5:00p Su 2/28 Brem-BUS 101 \$9 Pond J 1cr 5113
8:30a- 5:00p Su 1/31 Poul-OCP 219 \$9 Blackwood W 1cr 8506

PHYSICAL EDUCATION—FITNESS AND SPORTS

Some of the courses listed below have a 100-level and a 200-level course number. Register for the 100-level the first time you take the course. To take the course again for additional credit, register for the 200-level.

PEFSP 109/209 SELF DEFENSE
Emphasizes the fundamental skills necessary to defend yourself and/or others in the event you are confronted by an attacker/assailant.
10:00a-10:50a TTh Brem-PED 001 \$5 Edgar R 1cr
Use item # 5208 for PEFSP 109; use item # 5210 for PEFSP 209

PEFSP 111/211 TAI CHI
An introduction to the study of Tai Chi focusing on the philosophy and postures of this martial art.
9:00a- 9:50a TTh Brem-PED 001 Edgar R 1cr
Use item # 5224 for PEFSP 111; use item # 5226 for PEFSP 211

PEFSP 128/228 BASKETBALL
Emphasizes the fundamental skills of basketball, team strategies of offense and defense and rules necessary to play basketball as a recreational sport.
9:00a- 9:50a MTThF Brem-BSC 101 \$5 Mackie M 2cr
Use item # 5230 for PEFSP 128; use item # 5234 for PEFSP 228

PEFSP 132/232 VOLLEYBALL
Emphasizes the fundamental skills of volleyball, offenses, defenses, and rules necessary to play volleyball as a recreational sport.
12:00p-12:50p MTThF Brem-BSC 101 \$5 Mackie M 2cr
Use item # 5250 for PEFSP 132; use item # 5252 for PEFSP 232

PEFSP 140 BEGINNING YOGA
Introduction to the theory and practice of yoga as a form of exercise, relaxation and improved posture. This course will help provide a foundation for sound physical and emotional health.
8:00a- 9:40a MW Brem-PED 003 \$5 Sheets K 2cr 5253
8:00a- 9:40a TTh Brem-PED 003 \$5 Sheets K 2cr 5255
5:00p- 6:40p MW Brem-PED 003 \$5 Sheets K 2cr 5257

PEFSP 142 INTERMEDIATE YOGA
Further exploration into the practice of yoga. Additional postures and exercises designed to achieve strength, flexibility, and proper body alignment will be presented.
10:00a-11:40a TTh Brem-PED 003 \$5 Land C 2cr 5259

PEFSP 153/253 FAST FITNESS CE
Self-paced fitness class incorporating both resistance training and cardiovascular exercise. Contact PE coordinator for more information at 360.475.7742.
PEFSP 153 ARR Brem-PED 002 (HYBD) \$5 MacKenzie M 2cr 5275
PEFSP 153 ARR Brem-PED 002 (HYBD) \$5 MacKenzie M 2cr 5276
PEFSP 253 ARR Brem-PED 002 (HYBD) \$5 MacKenzie M 2cr 5277
Online - www.olympic.edu/distanceclasses

PEFSP 167/267 ATHLETIC CONDITIONING CE
Athletic conditioning is a class designed for current student athletes competing at the intercollegiate level at Olympic College.
PEFSP 167 ARR ARR \$5 Mackie M/Parker R 2cr 5310
PEFSP 267 ARR ARR \$5 Mackie M/Parker R 2cr 5312

PEFSP 168/268 VARSITY TEAM BASKETBALL
Theory and conditioning for offensive and defensive team play necessary for successful competitive basketball. For students on Varsity Men's and Women's Basketball Teams.
ARR ARR Brem-BSC 101 Helwig T/Landram B 2cr 5314
ARR ARR Brem-BSC 101 Helwig T/Landram B 2cr 5316

PEFSP 175/275 JOGGING
Exploration of concepts of improving lifetime aerobic fitness. Jog a variety of distances and courses with sufficient stimulus to produce aerobic fitness.
11:00a-11:50a MTWTh Brem-PED 002 MacKenzie M 2cr
Use item #5320 for PEFSP 175; use item #5322 for PEFSP 275

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

PEFSP 178/278 AEROBIC WALKING

Exploration of concepts for improving lifetime aerobic fitness. Walk a variety of distances and courses with sufficient stimulus to produce aerobic fitness.

11:00a-11:50a MTWTh Brem-PED 002 MacKenzie M 2cr
Use item # 5330 for PEFSP 178; use item # 5332 for PEFSP 278

PEFSP 181/281 WEIGHT MANAGEMENT AND EXERCISING

For students ten or more pounds overweight who want to develop an exercise program for fitness and learn concepts for weight management.

8:00a- 8:50a MTThF Brem-PED 002 \$5 MacKenzie M 3cr
and 8:00a- 8:50a W Brem-BUS 101
Use item # 5340 for PEFSP 181; use item # 5342 for PEFSP 281

PEFSP 187 BEGINNING WEIGHT TRAINING

Introduction to the basic principles of weight training. Learn how to use both selected machines and free weights, as well as learn how to incorporate them into a comprehensive workout program.

9:00a- 9:50a MTThF Brem-PED 002 \$5 MacKenzie M 2cr 5350

PEFSP 189/289 ADVANCED WEIGHT TRAINING

Advanced strength training techniques. Students will primarily utilize free weights, including Olympic platforms, with an emphasis on strength improvement.

10:00a-10:50a MTThF Brem-PED 002 \$5 MacKenzie M 3cr
and 10:00a-10:50a W Brem-ENG 115A
Use item # 5356 for PEFSP 189; use item # 5358 for PEFSP 289

PHYSICAL EDUCATION—RECREATION & DANCE

Some of the courses listed below have a 100-level and a 200-level course number. Register for the 100-level the first time you take the course. To take the course again for additional credit, register for the 200-level.

PE-RD 147/247 BALLROOM/SWING DANCE

The history and cultural background in the Foxtrot, Waltz, Swing, Rumba, Cha-Cha, Samba, and Tango dances. Includes technique, choreography, postural development/body placement, and terminology.

7:25p- 9:05p M Brem-PED 001 Deeter J 1cr
Use item # 5190 for PE-RD 147; use item # 5192 for PE-RD 247
7:25p- 9:05p Th Brem-PED 001 Forrester D 1cr
Use item # 5194 for PE-RD 147; use item # 5196 for PE-RD 247

PHYSICAL THERAPIST ASSISTANT

Admission into the Physical Therapist Assistant program is required for all PTA classes. Prerequisite: 2.0 or better in all previous Physical Therapist Assistant courses.

Classes meet at Poulosbo Village, 19351 - 8th Ave. NE, Suite 200, Poulosbo. Phone: 360.779.4026.

PTA 107 PATHOLOGY

A basis for the understanding of etiology and progression of disease processes. Basic concepts of inflammation followed by a systems-based approach to the body systems.

11:00a-12:00p DAILY PTA (HYBD) Bartlett L 5cr 8601

PTA 108 HUMAN GROWTH AND DEVELOPMENT

Examination of normative development across the lifespan from infancy through the aging adult, including the impact of disease/disability on the normative development and function.

9:00a- 9:50a TTh PTA Mimaki S/Zinn K 2cr 8603

PTA 121 PTA PROCEDURES II-GAIT ASSESSMENT

Provides the student with skills for identifying normal and abnormal posture, balance and gait associated with a variety of patient diagnoses.

10:00a-10:50a TTh PTA (HYBD) \$35 Mimaki S 4cr 8607
and 1:00p- 3:00p TTh at an arranged location

PTA 125 PTA PROCEDURES VI—TESTS AND MEASURES

Learn to perform data collection and assessment techniques relating to common practice of orthopedic, neurologic and cardiopulmonary physical therapy.

10:00a-10:50a MW PTA (HYBD) Bartlett L 4cr 8612
and 1:00p- 3:00p MW at an arranged location

PHYSICS

PHYS 110 INTRODUCTION TO PHYSICS NS

Metric System, Velocity and Acceleration, Vector's, Newton's Laws, Work and Energy, Momentum, Rotational Motion. Satisfies lab science requirements for direct transfer degree.

Prerequisite: MATH 099 with a grade of 2.0 or above or concurrent enrollment in MATH 099 with permission of instructor.

5:00p- 7:15p TTh Brem-ST 201 \$15 Redd J 6cr 4910
and 7:25p- 9:00p T Brem-ST 222 - Lab
5:00p- 7:15p TTh Brem-ST 201 \$15 Redd J 6cr 4912
and 7:25p- 9:00p Th Brem-ST 222 - Lab

PHYS 114 GENERAL PHYSICS NS

Mechanics: Fundamental quantities, vectors, one and two dimensional motion, statics, Newton's Laws, gravitation, work and energy, impulse and momentum, and rotational motion. (Formerly PHYS& 121 and PHYS& 131)

Prerequisite: MATH& 141 with a grade of 2.0 or above.
11:00a-11:50a DAILY Brem-ST 201 \$15 Clemen L 6cr 4914
and 1:00p- 2:50p W Brem-ST 222 - Lab

PHYS 115 GENERAL PHYSICS NS

Simple harmonic motion, fluids, electric fields, forces and potential, direct current and resistance, capacitance and dielectrics, magnetism, and induction. (Offered Winter Quarter only.) (Formerly PHYS& 122 and PHYS& 132)

Prerequisite: PHYS 114 with a grade of 2.0 or above.
10:00a-10:50a DAILY Brem-ST 201 \$15 Hess L 6cr 4920
and 1:00p- 2:50p M Brem-ST 222 - Lab

PHYS 255 ENGINEERING PHYSICS NS

Electricity and Magnetism: Coulomb's Law, Gauss's Law, electric and magnetic fields, capacitors and resistors in circuits, electrical instruments, and Kirchoff's rules. (Formerly PHYS& 222 and PHYS& 232)

Prerequisite: PHYS 254 with a grade of 2.0 or above.
9:00a- 9:50a DAILY Brem-ST 201 \$15 Hess L 6cr 4930
and 12:00p- 1:50p T Brem-ST 222 - Lab
9:00a- 9:50a DAILY Brem-ST 201 \$15 Hess L 6cr 4932
and 2:00p- 3:50p T Brem-ST 222 - Lab

POLITICAL SCIENCE

POLS& 101 INTRO POLITICAL SCIENCE SS

Introduction to the principles and problems of the study of politics and government with focus on history and philosophy and systems used in the field. (Formerly POL-S 101)

10:00a-11:24a MWF Brem-HUM 103 Toren D 5cr 3780
11:30a-12:54p MWF Brem-HUM 103 TBA 5cr 3782
10:00a-12:15p TTh Poul-OCP 107 Toren D 5cr 8365

POLS& 202 AMERICAN GOVERNMENT SS

Development, structure, and role of U.S. Government, with attention to democratic traditions. Constitutionalism, federalism, civil liberties, political parties, and propaganda. (Formerly POL-S 210)

10:00a-10:50a DAILY Brem-BUS 106 Torrens V 5cr 3788
5:00p- 7:15p MW Poul-OCP 105 (ITV) Torrens V 5cr 8368
5:00p- 7:15p MW Shel-TJL 116 (ITV) Torrens V 5cr 7366
Online - www.olympic.edu/distanceclasses \$40 Toren D 5cr 3786

POLS 300 HEALTH POLITICS AND POLICY SS

The interaction and effect of governmental institutions and actors on health care including policymaking and its influences as well as government regulation of health care providers. (Formerly POL-S 300)

Prerequisite: POLS 115 or POLS& 202 strongly recommended— instructor permission required if this prerequisite is not met, ENGL& 101 is also required.
Online - www.olympic.edu/distanceclasses \$40 Mariella A 5cr 3790
Upper Division Rates Apply. See tuition & fees at www.olympic.edu/Students/Tuition.

WINTER CREDIT CLASSES

PRACTICAL NURSING

Formal admission to the Practical Nursing (PN) program is required for most courses in the PN program. Application deadline is August 17 of each year for the following Spring Quarter admissions process. Information sessions are held each quarter for the Nursing Programs. Additional information is located at www.olympic.edu/healthoccupations or call 360.394.2760.

Current Practical Nursing students: Nursing program will give you a list of courses to register for each quarter. The following course is open to all students.

PNURS 110 MEDICAL TERMINOLOGY

An introduction to word roots, combining forms, suffixes, prefixes, spelling and pronunciation guidelines using a body systems approach.

8:30a-10:20a	T	Poul-OCF 219	Powell A	2cr	8478
3:30p- 5:20p	W	Shel-OCS 118	Madea A	2cr	7484

PSYCHOLOGY

PSYC& 100 GENERAL PSYCHOLOGY SS

Survey of basic topics in psychology including methods, biological basis of behavior, sensation, perceptions, learning, memory, motivation, and emotion, and clinical psychology. (Formerly PSYCH 101)

7:00a- 7:50a	DAILY	Brem-Rotunda	Mestyaneck M	5cr	3803
8:26a- 9:50a	MWF	Brem-Rotunda	Barker C	5cr	3804
10:00a-11:24a	MWF	Brem-Rotunda	Barker C	5cr	3806
5:00p- 7:15p	MW	Poul-OCF 219	Haarstick K	5cr	8373
8:00a-12:00p	Sa	Poul-OCF 105 (HYBD)	Gibson W	5cr	8376
Telecourse - www.olympic.edu/distanceclasses \$30 Toren D 5cr 3802					

Required orientation: 3:00p- 4:00p Monday, Jan. 4, in Brem-HL 114

Online - www.olympic.edu/distanceclasses	Barker C	5cr	3799
Online - www.olympic.edu/distanceclasses	Barker C	5cr	3800
Online - www.olympic.edu/distanceclasses	Gibson W	5cr	3801
USB Drive Course - www.olympic.edu/distanceclasses \$70	Toren D	5cr	3807
USB Drive Course - www.olympic.edu/distanceclasses \$70	Toren D	5cr	3808

PSYC 102 PSYCHOLOGY OF ADJUSTMENT SS

Systematic presentation of scientific psychological principles and procedures for the resolution of human problems and relationships. (Formerly PSYCH 102)

5:00p- 7:15p	MW	Brem-HUM 103	Toren D	5cr	3815
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PSYC& 200 LIFESPAN PSYCHOLOGY SS

Introduces the development of different stages in physical, cognitive, personality, and socio-emotional changes over the life span. (Formerly PSYCH 224)

10:00a-12:15p	TTh	Brem-Rotunda	Dunlap D	5cr	3811
1:00p- 3:15p	TTh	Poul-OCF 119 (HYBD)	Holbrook T	5cr	8371
Online - www.olympic.edu/distanceclasses \$40 Sandler J 5cr 3809					
Online - www.olympic.edu/distanceclasses \$40 Sandler J 5cr 3810					
Online - www.olympic.edu/distanceclasses \$40 Sandler J 5cr 3812					

PSYC& 220 ABNORMAL PSYCHOLOGY SS

A survey of psychopathology, specifically a study of abnormal human behavior, its description and explanation from several theoretical perspectives and an overview of therapies to modify abnormal behavior. (Formerly PSYCH 240)

1:00p- 3:15p	MW	Brem-ART 123	Sandler J	5cr	3813
1:00p- 3:15p	TTh	Shel-PB 002	Sandler J	5cr	7372
Online - www.olympic.edu/distanceclasses \$40 Barker C 5cr 3816					

PSYC 240 BIOLOGICAL PSYCHOLOGY SS

A survey of the biological determinants of behavior with emphasis on current research findings and ethical issues. (Formerly PSYCH 220)

Prerequisite: PSYC& 100.

8:26a- 9:50a	MWF	Brem-HOC 139	Dunlap D	5cr	3828
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PSYC 260 INTRODUCTION TO CLINICAL PSYCH SS

An introduction to professional issues in clinical and counseling psychology and major therapeutic techniques used in the professions. (Formerly PSYCH 260)

Prerequisite: Either PSYC& 100 or SOC& 101 or instructor's approval.

Online - www.olympic.edu/distanceclasses	\$40 Toren D	5cr	3830
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SCIENCE

SCI 100 INTRODUCTION TO SCIENCE NS

Overview of sciences taught at Olympic College. Basic concepts of the scientific method, chemistry, biology, physics, and evolution will be covered. Intended for students with little or no science background.

Prerequisite: MATH 094 and ENGL 099 or equivalent as determined by ASSET scores.

8:00a- 9:24a	MWF	Brem-HL 110	Galbreath C	5cr	4980
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SOCIOLOGY

SOC& 101 INTRO TO SOCIOLOGY SS

Introduces the subject matter, theories and methods of sociology. Focuses on the interaction between the individual and the social milieu. (Formerly SOCIO 101)

8:00a- 8:50a	DAILY	Brem-BUS 206	Thompson L	5cr	3848
9:00a- 9:50a	DAILY	Brem-BUS 206	Baldwin K	5cr	3849
10:00a-11:24a	MWF	Brem-SHP 116	Cohen M	5cr	3855
1:00p- 3:15p	MW	Brem-HUM 102	Thompson J	5cr	3852
7:25p- 9:40p	TTh	Brem-HL 110 (ITV)	Adams S A	5cr	3856
10:00a-11:24a	MW	Poul-OCF 109 (ITV/HYBD)	Thompson J	5cr	8380
7:25p- 9:40p	TTh	Poul-OCF 105 (ITV)	Adams S A	5cr	8382
10:00a-11:24a	MW	Shel-PB 003 (ITV/HYBD)	Thompson J	5cr	7385
7:25p- 9:40p	TTh	Shel-PB 003 (ITV)	Adams S A	5cr	7380
Online - www.olympic.edu/distanceclasses \$40 Cohen M 5cr 3850					
USB Drive Course - www.olympic.edu/distanceclasses \$70 Barker C 5cr 3845					
USB Drive Course - www.olympic.edu/distanceclasses \$70 Barker C 5cr 3846					

SOC 109 FAMILY ABUSE AND NEGLECT SS

Focuses on sociological theories, research, cause and effect of family violence, abuse and neglect, with special emphasis on prevention. (Formerly SOCIO 109)

5:00p- 7:50p	T	Brem-HUM 106	Siler J	3cr	3872
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SOC 135 THE FAMILY SS

Examines structural and personal change factors in families in Western and non-Western countries. (Formerly SOCIO 135)

Online - www.olympic.edu/distanceclasses	\$40 Cohen M	5cr	3876
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SOC& 201 SOCIAL PROBLEMS SS

Students are asked to consider the value of studying social problems from a sociological perspective. (Formerly SOCIO 102)

10:00a-10:50a	DAILY	Brem-ART 103	Baldwin K	5cr	3860
7:25p- 9:40p	MW	Brem-HL 110 (ITV)	Adams S A	5cr	3864
7:25p- 9:40p	MW	Poul-OCF 105 (ITV)	Adams S A	5cr	8383
7:25p- 9:40p	MW	Shel-TJL 116 (ITV)	Adams S A	5cr	7381

SOC 230 SEXUALITY AND GENDER SS

Introduction to various discourses within social sciences on the socio-cultural construction and meaning of human sexuality and gender. (Formerly SOCIO 230)

Prerequisite: None (Sociology or Anthropology course recommended).

Online - www.olympic.edu/distanceclasses	\$40 Cohen M	5cr	3878
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SPANISH

Instructor permission is required to enroll after second day of class.

SPAN& 121 SPANISH I H

Deals with principles of pronunciation and with elementary vocabulary and grammar structures for immediate basic communication. Explores geographical and cultural aspects of Spanish speaking countries. (Formerly FLSPN 101)

1:00p- 3:15p	TTh	Brem-HUM 107	Mackall C	5cr	3900
5:00p- 7:15p	MW	Brem-HUM 107	Marapodi C	5cr	3902

SPAN& 122 SPANISH II H

Deals with practical vocabulary and broader grammar patterns for communication in a daily, urban context. Explores geographical and cultural aspects of Spanish speaking countries. (Formerly FLSPN 102)

Prerequisite: SPAN& 121 or equivalent.

9:00a- 9:50a	DAILY	Brem-HUM 107	Yeregui M	5cr	3904
10:00a-10:50a	DAILY	Brem-ST 147	Yeregui M	5cr	3906
11:30a-12:54p	MWF	Brem-BUS 101	Mackall C	5cr	3908
5:00p- 7:15p	TTh	Brem-HUM 107	Marapodi C	5cr	3910
5:30p- 7:45p	MW	Poul-OCP 120	Ramirez I	5cr	8390
3:30p- 4:55p	MWF	Shel-OCS 116	TBA	5cr	7390
Telecourse - www.olympic.edu/distanceclasses		\$30	Ramirez I	5cr	3914

Required orientation: 4:00p- 5:00p Monday, Jan. 4, in Brem-HL 110

SPAN& 221 SPANISH IV H

The principles of Spanish syntax, lexicon, and grammar. Explores the history, geography, and culture of Spanish speaking countries. (Formerly FLSPN 201)

Prerequisite: SPAN& 123 or permission of instructor.

Online - www.olympic.edu/distanceclasses	\$40	Waisman A	5cr	3912
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SPEECH

See Communication Studies section.

TECHNICAL DESIGN

TEC-D 107 TECHNICAL DRAWING

Beginning drawing - both introductory hand drawing and computer drawing skills. Concepts include: care and use of instruments, linetypes, sketching, numbering of planes, lettering and linework, orthographic projection, primary and secondary auxiliary projections, introduction to descriptive geometry, isometric drawing and isometric sections, orthographic sections, and an introduction to the theory of dimensioning.

Prerequisite: Students must have appropriate manual drafting tools and access to an

Olympic College computer using AutoCAD software.

5:00p- 7:50p	MW	Brem-SHP 115	\$38 Sanchez P	4cr	2490
3:00p- 5:50p	TTh	Shel-OCS 116	\$38 Masters T	4cr	7269

TEC-D 109 DESCRIPTIVE GEOMETRY

Introduction to principles of descriptive geometry used to solve 3 dimensional problems graphically via successive auxiliary projections. Study of space relationships for points, lines and planes that precede design. Also an introduction to development of surfaces and intersections.

Prerequisite: TEC-D 200 with a grade of 2.0 or above or permission of instructor. All students must have access to computer lab.

5:00p- 7:50p	TTh	Brem-SHP 115	Sanchez P	4cr	2491
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TEC-D 127 RESIDENTIAL ARCHITECTURAL DRAWING

Basic drawing equipment and techniques and their application to the production of single story house building plans, elevations, and sections suitable for residential construction. A pencil drawing course.

Prerequisite: TEC-D 107 or permission of instructor.

2:00p- 4:50p	TTh	Brem-SHP 115	\$15 Raty R	4cr	2493
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TEC-D 145 APPLIED PROBLEM SOLVING

Uses math concepts and models in a lecture/discovery format to enhance problem-solving skills required in the workplace. (Same as AUT-T 145 and WELD 145)

Prerequisite: MATH 089 with a grade of 2.0 or above or satisfactory placement test score and concurrent enrollment in or completion of ATA requirements in AUT-T or TEC-D or WELD vocational programs.

7:25p- 9:40p	MW	Brem-ART 123	Gallagher Ch	5cr	2496
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TEC-D 151 INTERMEDIATE GIS WITH ARCVIEW

Intermediate GIS with ArcView expands upon introductory GIS topics and provides a working knowledge of various project applications.

Prerequisite: TEC-D 139, or TEC-D 150.

5:00p- 7:15p	TTh	Brem-SHP 114	\$15 Kulish M	4cr	2498
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TEC-D 175 INTRODUCTION TO SOLID EDGE

Solid Edge is a parametric 3D modeler for machine parts, assemblies, and consumer products; building 3D solids from constrained 2D sketches.

Online - www.olympic.edu/distanceclasses	\$47	Raty R	4cr	2500
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TEC-D 200 INTRODUCTION TO COMPUTER-AIDED DESIGN

Introduction to Computer-Aided Drafting using Autodesk ACAD software to create, edit, and plot engineering drawings.

Prerequisite: TEC-D 107 with a grade of 2.0 or above or permission of instructor.

2:00p- 4:50p	MW	Brem-SHP 114	\$38 Raty R	4cr	2502
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TEC-D 221 2D PRODUCTION DRAWING

An intensive course using AutoCAD to create and/or modify large 2D production drawings, details, sub-assemblies and assembly drawings.

Prerequisite: TEC-D 200 or permission of instructor.

9:00a-11:50a	MW	Brem-SHP 114	\$15 Raty R	4cr	2505
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TEC-D 270 3D ANALYST CE

For those who want to apply three-dimensional visualization and analysis techniques to their spatial data. (Pass/No Credit)

Prerequisite: TEC-D 139 or TEC-D 150.

Online - www.olympic.edu/distanceclasses	\$15	Gross L	2cr	2506
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TEC-D 271 GEODATABASES FOR GIS CE

For experienced ArcGIS users who need an introduction to creating, editing, and managing data stored in a personal geodatabase. (Pass/No Credit)

Prerequisite: TEC-D 139 or TEC-D 150.

Online - www.olympic.edu/distanceclasses	\$15	Gross L	2cr	2508
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TEC-D 272 GEOPROCESSING WITH GIS CE

For experienced ArcGIS users who want to use geoprocessing tools and models in their GIS projects. (Pass/No Credit)

Prerequisite: TEC-D 139 or TEC-D 150.

Online - www.olympic.edu/distanceclasses	\$15	Gross L	2cr	2510
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TEC-D 273 MAP PROJECTIONS IN GIS CE

For students and GIS professionals who want to understand the properties of different map projections and coordinate systems. (Pass/No Credit)

Prerequisite: TEC-D 139 or TEC-D 150.

Online - www.olympic.edu/distanceclasses	\$15	Gross L	2cr	2512
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TEC-D 274 NATURAL RESOURCE GIS CE

Methods for acquiring, evaluating, creating, manipulating, and integrating data in preparation for analysis and map creation. It addresses problems commonly encountered by those in the natural resource and conservation fields. (Pass/No Credit)

Prerequisite: TEC-D 139 or TEC-D 150.

Online - www.olympic.edu/distanceclasses	\$15	Gross L	2cr	2514
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TEC-D 275 SPATIAL ANALYST CE

For experienced ArcGIS users who want to work with rasters to identify spatial relationships, develop suitability models, or calculate the cost of travel over a surface. (Pass/No Credit)

Prerequisite: TEC-D 139 or TEC-D 150.

Online - www.olympic.edu/distanceclasses	\$15	Gross L	2cr	2516
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TRANSITION TO ADN (ASSOCIATE DEGREE NURSING)

Formal admission to the Transition to Associate Degree Nursing (TADN) program is required for all courses in the TADN program. Application deadline is August 17 of each year for the following Spring Quarter admissions process. Information sessions are held each quarter for the Nursing Programs. Additional information is located at www.olympic.edu/healthoccupations or call 360.394.2760.

WINTER CREDIT CLASSES

WELDING

Required attendance the first day of class for safety orientation. Students must provide own safety equipment. Advising required for all Welding students. Welding Fees: \$5 per credit up to a maximum of \$50 per quarter.

Shelton location: Trades Center—Shelton, 50 W. Fredson Rd., 360.432.9555.

WABO Certification available at OC Welding Technology. Test is given the first Friday of each month (except Aug. and Sept.). A WABO form must be submitted by the Monday preceding the test. Visit Brem-SHP 204 or call Al Kitchens, WABO examiner at 360.475.7312 for a test form.

WELD 100 OXYACETYLENE WELDING

Oxyacetylene welding and brazing in the flat, horizontal and vertical positions on mild steel plate; Oxy fuel cutting and plasma arc cutting processes.

Prerequisite: Completion of or concurrent enrollment in WELD 106 or by permission of instructor.

7:45a- 9:50a	MTWTh	Brem-SHP 108	Kitchens A	6cr	2570
9:55a-12:00p	MTWTh	Brem-SHP 108	Kitchens A	6cr	2571
12:25p- 2:30p	MTWTh	Brem-SHP 108	Snell K	6cr	2572
2:35p- 4:40p	MTWTh	Brem-SHP 108	Snell K	6cr	2573
6:00p-10:10p	MW	Brem-SHP 108	Moore F	6cr	2560
6:00p-10:10p	TTh	Brem-SHP 108	Beal R	6cr	2574
7:45a- 9:50a	MTWTh	Trades Center—Shelton	Hobson C	6cr	7270
9:55a-12:00p	MTWTh	Trades Center—Shelton	Hobson C	6cr	7271

WELD 101 ARC WELDING I

Shielded metal arc welding (SMAW) in the flat and horizontal positions on low carbon steel plate using E6010 and E7018 electrodes; Arc cutting with compressed air (CAC-A).

Prerequisite: WELD 106.

7:45a- 9:50a	MTWTh	Brem-SHP 108	Kitchens A	6cr	2575
9:55a-12:00p	MTWTh	Brem-SHP 108	Kitchens A	6cr	2576
12:25p- 2:30p	MTWTh	Brem-SHP 108	Snell K	6cr	2577
2:35p- 4:40p	MTWTh	Brem-SHP 108	Snell K	6cr	2578
6:00p-10:10p	MW	Brem-SHP 108	Moore F	6cr	2561
6:00p-10:10p	TTh	Brem-SHP 108	Beal R	6cr	2579
7:45a- 9:50a	MTWTh	Trades Center—Shelton	Hobson C	6cr	7272
9:55a-12:00p	MTWTh	Trades Center—Shelton	Hobson C	6cr	7273

WELD 102 ARC WELDING II

Shielded metal arc welding (SMAW) making sound groove welds and fillet welds in all positions using E7018 electrodes on plain carbon steel.

Prerequisite: WELD 101, completion of WELD 106 or permission of instructor.

7:45a- 9:50a	MTWTh	Brem-SHP 108	Kitchens A	6cr	2580
9:55a-12:00p	MTWTh	Brem-SHP 108	Kitchens A	6cr	2581
12:25p- 2:30p	MTWTh	Brem-SHP 108	Snell K	6cr	2582
2:35p- 4:40p	MTWTh	Brem-SHP 108	Snell K	6cr	2583
6:00p-10:10p	MW	Brem-SHP 108	Moore F	6cr	2562
6:00p-10:10p	TTh	Brem-SHP 108	Beal R	6cr	2584
7:45a- 9:50a	MTWTh	Trades Center—Shelton	Hobson C	6cr	7274
9:55a-12:00p	MTWTh	Trades Center—Shelton	Hobson C	6cr	7275

WELD 103 ARC WELDING III

Produce sound groove welds in the 2G and 3G positions on mild steel welded with the shielded metal arc welding (SMAW) process using E7018 electrode classification.

Prerequisite: WELD 102 and completion of WELD 106 or permission of instructor.

7:45a- 9:50a	MTWTh	Brem-SHP 108	Kitchens A	6cr	2585
9:55a-12:00p	MTWTh	Brem-SHP 108	Kitchens A	6cr	2586
12:25p- 2:30p	MTWTh	Brem-SHP 108	Snell K	6cr	2587
2:35p- 4:40p	MTWTh	Brem-SHP 108	Snell K	6cr	2588
6:00p-10:10p	MW	Brem-SHP 108	Moore F	6cr	2563
6:00p-10:10p	TTh	Brem-SHP 108	Beal R	6cr	2589
7:45a- 9:50a	MTWTh	Trades Center—Shelton	Hobson C	6cr	7276
9:55a-12:00p	MTWTh	Trades Center—Shelton	Hobson C	6cr	7277

WELD 104 GAS TUNGSTEN ARC WELDING

Develop skills required for Gas Tungsten Arc Welding (TIG) in the flat, horizontal and vertical positions on mild steel, stainless steel and aluminum plate.

Prerequisite: WELD 100, 106 and 107 or concurrent enrollment in WELD 107 or permission of instructor.

7:45a- 9:50a	MTWTh	Brem-SHP 108	Kitchens A	6cr	2590
9:55a-12:00p	MTWTh	Brem-SHP 108	Kitchens A	6cr	2591
12:25p- 2:30p	MTWTh	Brem-SHP 108	Snell K	6cr	2592
2:35p- 4:40p	MTWTh	Brem-SHP 108	Snell K	6cr	2593
6:00p-10:10p	MW	Brem-SHP 108	Moore F	6cr	2564
6:00p-10:10p	TTh	Brem-SHP 108	Beal R	6cr	2594
7:45a- 9:50a	MTWTh	Trades Center—Shelton	Hobson C	6cr	7278
9:55a-12:00p	MTWTh	Trades Center—Shelton	Hobson C	6cr	7279

WELD 105 GAS METAL ARC/FLUX CORED ARC WELDING

Develop skills required for Gas Metal Arc (MIG) and flux cored arc welding in the flat, horizontal and vertical positions on mild steel and aluminum plate.

Prereq: WELD 106 and 107 or concurrent enrollment in WELD 107 or instructor permission.

7:45a- 9:50a	MTWTh	Brem-SHP 108	Kitchens A	6cr	2595
9:55a-12:00p	MTWTh	Brem-SHP 108	Kitchens A	6cr	2596
12:25p- 2:30p	MTWTh	Brem-SHP 108	Snell K	6cr	2597
2:35p- 4:40p	MTWTh	Brem-SHP 108	Snell K	6cr	2598
6:00p-10:10p	MW	Brem-SHP 108	Moore F	6cr	2565
6:00p-10:10p	TTh	Brem-SHP 108	Beal R	6cr	2599
7:45a- 9:50a	MTWTh	Trades Center—Shelton	Hobson C	6cr	7280
9:55a-12:00p	MTWTh	Trades Center—Shelton	Hobson C	6cr	7281

WELD 106 WELDING TECHNICAL ORIENTATION I

Beginning welding theory with emphasis on safety, weld processes of oxyacetylene welding (OAW), oxyfuel cutting (OFC), shielded metal arc welding (SMAW), carbon arc cutting with compressed air (CAC-A), electrical fundamentals and blue print reading.

4:50p- 5:55p	MTWTh	Brem-SHP 116	Snell K	5cr	2602
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WELD 107 WELDING TECHNICAL ORIENTATION II

Advanced welding, cutting, and manufacturing processes and American Welding Society weld symbol reading and interpretation.

Prerequisite: WELD 106 or permission of instructor.

4:50p- 5:55p	MTWTh	Brem-SHP 200	Moore F	5cr	2604
ARR	ARR	ARR	Moore F	5cr	2605

Available as independent study for evening students. Contact Al Kitchens: 360.475.7312

12:25p- 1:30p	MTWTh	Trades Center—Shelton	Hobson C	5cr	7283
ARR	ARR	Trades Center—Shelton	Hobson C	5cr	7282

WELD 108 WELDING METALLURGY

A study of the metallurgy of welding and joining both ferrous and nonferrous metals, primarily as used in building and repair.

12:25p- 1:30p	MTWTh	Brem-SHP 200	Kitchens A	5cr	2606
ARR	ARR	Brem-SHP 200	Kitchens A	5cr	2607

WELD 125/126/127 WELDING REFRESHER LAB CE

Skill development and certification refresher for the purpose of passing employment and/or certification examinations. Prerequisite: Permission of instructor.

WELD 125	ARR	Brem-SHP 108	Kitchens A	2cr	2612
WELD 125	ARR	Brem-SHP 108	Snell K	2cr	2611
WELD 125	ARR	Brem-SHP 108	Moore F	2cr	2566
WELD 125	ARR	Brem-SHP 108	Beal R	2cr	2610
WELD 125	ARR	Trades Center—Shelton	Hobson C	2cr	7285
WELD 126	ARR	Brem-SHP 108	Kitchens A	4cr	2615
WELD 126	ARR	Brem-SHP 108	Snell K	4cr	2614
WELD 126	ARR	Brem-SHP 108	Moore F	4cr	2567
WELD 126	ARR	Brem-SHP 108	Beal R	4cr	2613
WELD 126	ARR	Trades Center—Shelton	Hobson C	4cr	7286
WELD 127	ARR	Brem-SHP 108	Kitchens A	6cr	2619
WELD 127	ARR	Brem-SHP 108	Snell K	6cr	2617
WELD 127	ARR	Brem-SHP 108	Moore F	6cr	2568
WELD 127	ARR	Brem-SHP 108	Beal R	6cr	2616
WELD 127	ARR	Trades Center—Shelton	Hobson C	6cr	7288

How to Read this Schedule p.10. Check OASIS at www.olympic.edu/OASIS for class changes. Locations: Brem=Bremerton, Poul=Poulsbo, Shel=Shelton

WELD 145 APPLIED PROBLEM SOLVING

Uses math concepts and models in a lecture/discovery format to enhance problem-solving skills required in the workplace. (Same as AUT-T 145 and TEC-D 145)

Prerequisite: MATH 089 with a grade of 2.0 or above or satisfactory placement test score and concurrent enrollment in or completion of ATA requirements in AUT-T or TEC-D or WELD vocational programs.

7:25p- 9:40p MW Brem-ART 123 Gallagher Ch 5cr 2620

WELD 190/191/192 WELDING SPECIAL PROJECTS

The fabrication and manufacture of welded projects selected by the student or assigned by the instructor. Includes designing, cost analysis, ordering materials, and fabrication of projects. **Prerequisite:** Advanced standing with instructor's permission.

WELD 190	ARR	Brem-SHP 108	Kitchens A	3cr	2622
WELD 190	ARR	Brem-SHP 108	Snell K	3cr	2621
WELD 190	ARR	Trades Center—Shelton	Hobson C	3cr	7290
WELD 191	ARR	Brem-SHP 108	Kitchens A	3cr	2624
WELD 191	ARR	Brem-SHP 108	Snell K	3cr	2623
WELD 191	ARR	Trades Center—Shelton	Hobson C	3cr	7292
WELD 192	ARR	Brem-SHP 108	Kitchens A	3cr	2627
WELD 192	ARR	Brem-SHP 108	Snell K	3cr	2626
WELD 192	ARR	Trades Center—Shelton	Hobson C	3cr	7294

WORKFORCE TRAINING

WFT 021 LIFE SKILLS

CE

Developmentally disabled students learn to function successfully in the family, workplace, and community. (Pass/No Credit)

Prerequisite: Orientation/placement.

8:00a-10:50a DAILY Shel-PB 002 Losey D 3cr 7180

NEW! Manufacturing Information Sessions

West Sound Tech, room 223: Friday, Dec. 4, 2009 at 3 pm

Everything you want to know about starting the Manufacturing Technology program offered by OC! Meet the instructor, learn about course offerings and employment opportunities, as well as tools and equipment you need to start your classes. Information on financial assistance will also be available. No tuition!

For more information, contact:

Chris Gallagher 360.475.7676 or cgallagher2@olympic.edu

Welding Information Sessions

OC Bremerton, Shop 200: Tuesday, December 1, 2009 6-7pm

OC Shelton, Palmer Center: Thursday, December 3, 2009 5-6 pm

Everything you want to know about starting the Welding program at OC. Meet the instructor, learn about courses and what tools and equipment you need to get started. It's not too late to start a career in welding! If you have questions, please contact:

Al Kitchens, OCB faculty 360.475.7312 akitchens@olympic.edu
 Kevin Snell, OCB faculty 360.475.7395 ksnell@olympic.edu
 Chris Hobson, OCS faculty 360.432.9555 chobson@olympic.edu

WORKFORCE DEVELOPMENT

Olympic College offers degrees and certificates in these exciting Professional and Technical programs...

- Accounting
- Automotive Technology
- Aviation Technology-Professional Pilot
- Business Management
- Computer Information Systems
- Cosmetology
- Criminal Justice
- Culinary Arts
- Early Childhood Education
- Environmental Studies **NEW!**
- Electronics
- Fire Service
- Fire Service Management & Admin.
- Human Services
- Integrated Multimedia
- Manufacturing Technology **NEW!**
- Medical Assisting
- Nursing/Health Care
- Office Technology
- Organizational Leadership/Resource Management
- Para Educator
- Phlebotomy
- Physical Therapist Assistant
- Technical Design
- Welding Technology *Now in Shelton!*



Are you eligible for these benefits?

Worker Retraining Program

To qualify for worker retraining assistance (college tuition, books, transportation, childcare, living expenses) you must have met one of the following criteria:

- Collected Washington State unemployment insurance (UI) in the past 24 months, or
- Been determined eligible to collect WA state UI, or
- Received a lay-off notice, or
- Are a displaced homemaker, or have been displaced self-employed.

WorkFirst Services

Tuition Assistance may be available to WorkFirst applicants interested in attending college who are receiving TANF benefits and have been referred for education and training by DSHS or another WorkFirst partner agency.

**OC Bremerton & OC Poulsbo 360.475.7555
 or 1.800.259.6718, Ext. 7555
 OC Shelton 360.432.5423
 www.olympic.edu/WorkforceDevelopment**