



GENERAL INFORMATION

Optometrists examine people's eyes to diagnose vision problems and eye diseases, and prescribe eyeglasses or other vision aids.

Optometrists work in private practices, multidisciplinary medical practices, hospitals, teaching institutions, research positions, community health centers and the ophthalmic industry, while others choose careers in the military, public health or government service. There is a need for optometrists in all types of practice as well as in all parts of the country.

Optometrists are required to complete a four-year post-graduate degree program to earn their doctor of optometry (O.D.) title. The four-year program includes classroom and clinical training in geometric, physical, physiological and ophthalmic optics, ocular anatomy, ocular disease, ocular myotology, ocular pharmacology, neuroanatomy and neurophysiology of the vision system, color, form, space, movement and vision perception, design and modification of the visual environment, and vision performance and vision screening. Unique to the educational requirements for optometrists is the advanced study of optics, the science of light and vision, and extensive training in lens design, construction, application and fitting.

Since optometrists are members of the primary health care team, optometric education also includes a thorough study of human anatomy, general pharmacology, general pathology, sensory and perceptual psychology, biochemistry, statistics and epidemiology.

After graduation from an accredited school or college of optometry, optometrists must successfully complete a state board examination to become licensed to practice in that state. There are 17 accredited schools and colleges of optometry in the U.S.

The text above has been adapted and quoted from:

<http://stats.bls.gov/oco/ocos073.htm>
<http://www.opted.org/> [2008-2009]

For further information about the profession of Optometry, go to:

www.aoa.org

<http://www.opted.org/>

PREPARING FOR TRANSFER

The information in this guide is prepared to guide students toward admission into the Optometry Program at Pacific University in Forest Grove, OR. This is the only School of Optometry in the Pacific Northwest. Enrollment in the College of Optometry is limited and admission is highly selective.

During the time you are completing the prerequisite requirements at EvCC, you should write to Pacific University to request an Optometry Application Packet from the Office of Admissions:

Pacific University, College of Optometry
2043 College Way, Forest Grove, OR 97116
(503) 352-2202 admissions@pacificu.edu

[September 2008]

<http://www.pacificu.edu/optometry/>

The application deadline occurs in January or February of each year, and new classes begin each September. No mid-year applications are considered. You are expected to take the Optometry Admissions Test in October of the year you apply; exam applications are due in September. Contact Pacific University or contact the following organization for test information: Optometry Admissions Testing Program, 211 East Chicago Ave., 6th Floor, Chicago, IL 60611

[September 2008]

ASSOCIATE DEGREE AT EVCC

This guide outlines a two-to-three-year program of study that prepares students for transfer to an optometry program. The **Associate in Arts and Sciences - Option II** contains the specific courses that meet most or all of the course prerequisites for admission to an optometry program. (Please note: in addition to completing pre-requisite courses, applicants must also demonstrate volunteer or work experience within a clinical setting, and other aspects of superior achievement.) Typically, students will spend 4-5 more years after their associate degree pursuing their doctor of optometry degree; a Bachelor's degree is required either before applying or to be completed during the first two years of enrollment in the Doctor of Optometry program. Pacific University will consider for admission students who have completed three years of community college courses, as long as the following are included:

2 qtrs English 1 qtr Calculus 1 year General Chemistry
3 qtrs Humanities 1 qtr Statistics 1 year Organic Chemistry
3 qtrs Social Sciences 1 year Physics 4 qtrs Biology: Cell, Anatomy, Physiology, Microbiology

Please consult with an advisor to plan your course of study:

- ◆ Fayla Schwartz, Shuksan 117, 425-388-9451, fschwartz@everettcc.edu
- ◆ Pamela Pape-Lindstrom, Shuksan 118, 425-388-9480, ppape@everettcc.edu
- ◆ Elliot Stern, Shuksan 133, 425-388-9424, estern@everettcc.edu

GETTING STARTED AT EVCC

Our Enrollment Services Office provides information about application, advising, orientation and registration for new and continuing students. Though advising is voluntary, all prospective and current students are invited to contact the Enrollment Services Office or the Counseling Advising and Career Center (CACC) if they would like to speak one-to-one with an advisor about getting started. Contact:

- ◆ Enrollment Services, Jackson Center, 425-388-9219, admissions@everettcc.edu
- ◆ CACC, Third Floor, Parks, 425-388-9263

SUGGESTED COURSE SEQUENCE

This plan assumes the student is academically ready for college level Math, English and Chemistry courses. Note that in order to finish this program in two years, the student will have to enroll in three classes during both of the summers – above a full load. Another option would be to take one extra quarter of classes in the third year.

Fall	Winter	Spring	Summer
CHEM& 161 [140] BIOL& 211 [160] MATH& 141 [140]	CHEM& 162 [150] BIOL& 231 [235] ENGL& 101 or 101D	CHEM& 163 [160] BIOL& 232 [237] MATH& 146 [281]	PSYC& 100 ENGL& 102 or 102D HUMANITIES
Fall	Winter	Spring	Summer
CHEM& 261 [200] PHYS& 121 [117] MATH& 148 [142]	CHEM& 262 [201] PHYS& 122 [118] BIOL& 260 [250]	CHEM& 263 [202] PHYS& 123 [119] SOCIAL SCIENCE	HUMANITIES SOCIAL SCIENCE HUMANITIES

Associate in Arts and Sciences - Option II

This checklist is targeted at transfer students with an interest in **OPTOMETRY**. It should be maintained by the student while at Everett Community College. The quarter before expected completion, this checklist should be submitted by the student, with a diploma application, to the Enrollment Services Office. This checklist refers to requirements listed in the curriculum guide titled "Associate in Arts and Sciences – Option II", which lists all the courses which are approved for the various categories of requirements. Note: Though courses in a foreign language are not required in the Option II degree, some universities may require two or three quarters of foreign language for admission or for graduation.

Courses listed with an ampersand in the course number (e.g. ENGL&101) reflect the new Common Course Numbering System.
 Courses in [brackets] are the "old" course numbers and may be used to satisfy requirements. For more information, go to www.everettcc.edu/ccn

Student Name: _____ Advisor Signature: _____ Date: _____

PROFICIENCY in Intermediate Algebra

_____	_____	_____
Where completed/Course Title	Year Completed	Grade

COMPLETION of Diversity Course

_____	_____	_____
Where completed/Course Title	Year Completed	Grade

Course Number	Course Title	Credits	Quarter Completed	Grade
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BASIC COMMUNICATIONS SKILLS (10 credits selected from the list of approved courses in Communications on the AAS-Option II list.)

ENGL& 101	English Composition I	5	_____	_____
ENGL& 102 or ENGL103	_____	5	_____	_____

BASIC QUANTITATIVE SKILLS (5 credits, selected from the list of approved courses in Quantitative Skills on the AAS-Option II list. MATH& 148 or 151 [142, 152] is required by Pacific U.)

HUMANITIES (15 credits from the Option II approved Humanities List. See Note 1.)

SOCIAL SCIENCE (15 credits from the Option II approved Social Science List. See Note 1.)

PSYC& 100	General Psychology	5	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

NATURAL SCIENCES (See Notes 1 and 2.)

BIOL& 211 [160]	Majors Cellular	5	_____	_____
BIOL& 231 [235]	Human Anatomy	6	_____	_____
BIOL& 232 [237]	Human Physiology	6.5	_____	_____
BIOL& 260 [250]	Microbiology	5	_____	_____
CHEM& 161 [140]	General Chemistry with Lab I	5.5	_____	_____
CHEM& 162 [150]	General Chemistry with Lab II	5.5	_____	_____
CHEM& 163 [160]	General Chemistry with Lab III	5.5	_____	_____
CHEM& 261 [200]	Organic Chemistry with Lab I	6	_____	_____
CHEM& 262 [201]	Organic Chemistry with Lab II	6	_____	_____
CHEM& 263 [202]	Organic Chemistry with Lab III	6	_____	_____
PHYS& 121 [117]	General Physics I	5	_____	_____
PHYS& 122 [118]	General Physics II	5	_____	_____
PHYS& 123 [119]	General Physics III	5	_____	_____
MATH& 146 [281]	Introduction to Statistics	5	_____	_____

Minimum 90 credits required, with minimum 2.0 GPA. See Note 3.

- Note 1:** Courses must be from 3 different disciplines. No more than 10 credits in any one discipline may be used in Humanities, Social Science, and Science.
- Note 2:** All science courses require completion of ENGL 98 or placement into ENGL& 101. Chemistry courses require completion of MATH 99 [65] or equivalent placement, as well as completion of CHEM& 140 [98] or a high school chemistry course within the last three years. One quarter of college chemistry is required before taking BIOL& 211, 231, 232, 260 [160, 235, 237 and 250]. Students may need to take additional math courses, such as MATH& 141 and 144 [140 and 147], in order to meet the prerequisites for MATH& 151 and 146 [152 and 281].
- Note 3:** Completion of all the listed courses may result in more than 90 credits being earned for the degree. The advantage is that the completion of these courses will enable you to progress more efficiently in your major at a university. Alternatively, some of the courses may be done at the university instead. Please consult with an advisor to decide the best option for you.

Everett Community College does not discriminate on the basis of race, religion, creed, color, national origin, age, sex, sexual orientation, marital status, the presence of any physical, sensory or mental disability, or status as a disabled or Vietnam era veteran in its program and activities, or employment. The Vice President of Student Services has been designated to handle inquiries regarding student-related non-discrimination policies and can be reached at 2000 Tower Street, Everett, WA 98201, or by phone at (425)388-9589. The Associate Vice President of Human Resources has been designated to handle employment-related inquiries regarding the non-discrimination policies and can be reached at 2000 Tower Street, Everett, WA 98201, or by phone at (425)388-9232. This publication is effective SEPTEMBER 2008. The College reserves the right to change courses, programs, degrees and requirements. It is the student's responsibility to be aware of correct information by routinely checking with Enrollment Services and/or the advisors listed in this publication. Requirements applicable to all certificates and degrees are published in the College Catalog. Nothing contained herein shall be construed to create any offer to contract or any contractual rights. For more information, call 425-388-9219, Everett Community College, 2000 Tower Street, Everett, WA 98201, www.everettcc.edu