

Information about... Architecture



GENERAL INFORMATION

People need places in which to live, work, play, learn, worship, meet, govern, shop, eat. These places may be private or public; indoors or out; rooms, buildings, or complexes, and together comprise neighborhoods, towns, suburbs and cities. *Architects*—licensed professionals trained in the art and science of building design—transform these needs into concepts and then develop the concepts into building images and plans that can be constructed by others.

Architects design the overall aesthetic and functional look of buildings and other structures. The design of a building involves far more than its appearance. Buildings also must be functional, safe, and economical, and must suit the needs of the people who use them. Architects take all these things into consideration when they design buildings and other structures.

All States and the District of Columbia require individuals to be licensed (registered) before they may call themselves architects or contract to provide architectural services. Nevertheless, many architecture school graduates work in the field while they are in the process of becoming licensed. However, a licensed architect is required to take legal responsibility for all work. Licensing requirements include a professional degree in architecture, a period of practical training or internship, and passage of all divisions of the Architect Registration Examination (ARE).

In most States, the professional degree in architecture must be from one of the 113 schools of architecture with degree programs accredited by the National Architectural Accrediting Board (NAAB). However, State architectural registration boards set their own standards, so graduation from a non-NAAB-accredited program may meet the educational requirement for licensing in a few States. Three types of professional degrees in architecture are available through colleges and universities. The majority of all architectural degrees are from 5-year Bachelor of Architecture programs, intended for students entering from high school or with no previous architectural training. In addition, a number of schools offer a 2-year Master of Architecture program for students with a pre-professional undergraduate degree in architecture or a related area, or a 3- or 4-year Master of Architecture program for students with a degree in another discipline.

Architects must be able to visually communicate their ideas to clients. Artistic and drawing ability is very helpful in doing this, but not essential. More important are a visual orientation and the ability to conceptualize and understand spatial relationships. Good communication skills, the ability to work independently or as part of a team, and creativity are important qualities for anyone interested in becoming an architect. Computer literacy also is required as most firms use computers for writing specifications, 2- and 3-dimensional drafting, and financial management. Knowledge of computer-aided design and drafting (CADD) is helpful and will become essential as architectural firms continue to adopt this technology. Recently, the profession recognized National CAD Standards (NCS); architecture students who master NCS may have an advantage in the job market.

This information is adapted and quoted from <http://www.bls.gov/oco/ocos038.htm>
(October 2008)

YOUR EDUCATIONAL PLAN

Interested students should contact a specific School of Architecture for individual advising.

Both the University of Washington and Washington State University have schools of architecture. The student interested in becoming an architect would need to apply for admission to both the School of Architecture and the university.

Each School of Architecture has specific classes that need to be taken at the School as part of their undergraduate work prior to acceptance into the specific program. These include history of architecture and design classes. Prior to acceptance to the School of Architecture, the prospective student must have a portfolio of work to present for consideration; that portfolio is in part designed during the classes at the School itself.

Though the **Associate in Arts and Sciences - Option II** degree is designed for students with an intention to transfer to a university to pursue a bachelor's degree, it may not be the best plan if you are focused on Architecture. The specific schools of architecture have program-specific prerequisites that need to be taken prior to acceptance to the program, and usually can only be taken at the university itself. Therefore it may not be practical to attend a community college for a full two years. Please contact the School of Architecture as early as possible to determine your best course of action, and obtain their recommendation as to what courses to take at the community college. In the meantime, you may find it helpful to take core courses in English, Math, Drawing, Design, and computer applications at EvCC.



UW - <http://www.caup.washington.edu/>

WSU - <http://futurestudents.wsu.edu/academics/fos/study.asp?ID=ARCH>

GETTING STARTED AT EVCC

Our Enrollment Services Office provides information about application, advising, orientation and registration for new and continuing students. 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 Ctr, 425-388-9219, admissions@everettcc.edu
- ◆ Counseling, Advising and Career Center, Third Floor, Parks Student Union, 425-388-9263



About Everett Community College

Improve your personal skills, discover new ideas, prepare for work and/or university transfer, and improve your career prospects through programs at EvCC.

Each term, about 9,000 students enroll in a wide variety of courses. Day, evening, distance, and workplace-based options are available. Students may enroll on a full-time or part-time basis. EvCC offers two-year associate degrees, short-term certificates, endorsements and industry certifications.

Student life can be active. Currently, EvCC offers athletic programs in basketball, baseball, and soccer, to name a few.

Student clubs range from Phi Theta Kappa (the Honor Society) to the United Native American Council to the International Club to the German Club, and more. Our Student Government and Programs Board are always on the go with activities that make college life fun. There are also opportunities to develop leadership skills.

Student services are designed to support students in their studies, remove barriers, and enrich student life. Financial aid services offer grant and loan opportunities, as well as scholarships. Our Counseling, Advising and Career Center has a rich array of information and personal assistance for students. The Diversity and Equity Center Center supports student activities that promote growth and opportunity toward cultural understanding.

Former EvCC students have found employment in business and industry, in community service agencies, in schools, and in other locales. Our transfer students are known to do very well at the UW, WWU and other schools.

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 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 OCTOBER 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