

Points of Interest and Clarification: Architecture

What are the degree and certificate options offered by the Architecture Department?

- **Architectural CAD Certificate** – can be completed in 2-3 semesters
- **Architecture AS** – can be completed in approximately two years (2 years and one semester is advised)

See Catalog or <https://cte.fullcoll.edu/departament/architecture-construction/>

What job/career opportunities do the programs prepare students for?

More info can be found here: <https://cte.fullcoll.edu/departament/architecture-construction/>

Architecture CAD Certificate job/career opportunities:

- A student with the Arch CAD Certificate can be hired by an architectural and/or engineering firm for an Architectural Drafting internship or career position. The majority of firms are located in Irvine, Downtown LA and West LA. Smaller firms are located near Fullerton College. Architectural firms tend to hire through temp agencies.

Architecture AS job/career opportunities:

- A student with the Architecture AS can become an Architect after completing a 3,750 hr paid internship with an Architect that is in good standing in the state of CA. For more info go to: <http://architect.ca.gov/>
- Video Gaming Designer – creates virtual worlds for gaming. Additional courses in Game Programing may be required. Recommendation: FC Computer Game Programming Skills Certificate.
- Drafter for an Architect or Engineer
- Movie set designer
- Theater set designer
- Amusement park set designer
- Naval ship architect

Success Stories:

- Ex: student who worked for HDR Architectural Firm in Downtown LA, had both certificate and Arch AS with portfolio (portfolio's created in Arch 227_F) and was offered a job as a drafter for 60K. He was also put on the pathway for licensure with a 3,750 hr internship (2-3 years). He didn't need a bachelors and will become an architect in their firm. To see online portfolio go to: Jialvarez.design
- Arch AS degree student that is employed by an architecture firm designing the At-At Walker for Star Wars Land and Disneyland.
- The possibilities are broad and endless especially if you have an architecture license...students are using the degree to design prison furniture, cell phone towers, restaurants, bridges, jewelry, etc..

What are the occupational outlooks for these job/career opportunities in Orange County?

They are expanding, especially in Irvine.

How do you explain the benefits of a certificate or associates degree when the student is also planning to earn a Bachelor's degree?

Sometimes life gets in the way and an associate's degree and CAD certificate is something to fall back on. With an Associate's degree in Architecture you can still earn an architectural license. With an Architectural license, the sky is the limit.

What permits or certifications are available to students and what help do they provide?

In California, as in other states, the law prohibits you from calling yourself an architect or practicing architecture unless you have been granted a license by the California Architects Board (Board).

Education

The Board requires a total of five years of educational equivalents. This requirement can be met in any of the following ways:

- By obtaining a professional degree in architecture from a program accredited by the National Architectural Accrediting Board (NAAB) or the Canadian Architectural Certification Board (CACB)*
- By a combination of a non-accredited degree in architecture or other discipline plus work experience under the direct supervision of a licensed architect
- Solely by work experience under the direct supervision of a licensed architect

NOTE: Unlike many other states, California **does not require** a degree from an accredited program in architecture for examination and licensure. The degree from a NAAB-accredited program is the most common path and helps tremendously if you wish to practice in other states.

What student populations are the Architecture degree and Arch CAD certificate most appropriate for? For example, is the certificate more suitable for students who already have a degree?

- Both the certificate and degree are appropriate for diverse populations, students with or without a degree.
- The type of person who will thrive in this discipline are the deep philosophical thinkers that look at social problems from many angles. They are artists that sketch well, very technical, strong attention to detail, can easily learn computer programs. They are go getters that can receive criticism well and read and work well with others. Strong organization skills are a must!!!

What partnerships does the Architecture program have with the community and how can those partnerships assist students with networking and career placement?

- Amheart Solutions – a staffing agency that places throughout Orange and LA Counties (Orange, CA)
- XD Industries (Orange, CA)
- KP Studios (Lake Forest, CA)
- MCG Architecture (Irvine, CA)

What websites do Arch faculty direct students to for employment purposes?

- Bidclerk <https://www.bidclerk.com/> Research which firms are designing commercial construction projects. (free)
- Archinet <https://archinect.com/> (free)
- AIA Orange County <http://aiaorangecounty.org/jobs/> - (membership fee, discounted for college students.)

What additional advice would an Arch faculty provide a student interested in the program?

- Communications skills are important so taking a public speaking or argumentation and debate class will be valuable for defending designs.
- Being multilingual is an advantage for speaking with clients as well as construction builders.
- Prepare your loved ones for the long hours you will need to devote to study and the profession.
- You can also become a property developer with your own designs.

Best person to refer students to for more information about the program: Alan Ray,
array@fullcoll.edu

**Architecture CAD Certificate - Suggested Course Sequence for a full-time student
2018-2019 Catalog**

Fall

Arch 111_F (F,Sp, Su)
Arch 124_F (F,Sp)
Arch 924_F (F,Sp)
Arch 114_F (F,Sp)

Spring

Arch 934_F (F,Sp)
Arch 227_F (F,Sp)
Bus 180_F or Comm 135_F
CSTR 033_F or 035_F or 031_F (in lieu of CSTR 036_F or CSTR 037, which are no longer offered)

Summer

Comm 135_F or Bus 180_F

Architecture AS - Suggested Course Sequence for full-time non-transfer student 2018-2019 Catalog

Summer

Arch 111_F (F,Sp, Su)

Fall

Arch 113_F (F,Sp)

Arch 114_F (F,Sp)

GE – Area C1: Art 121_F

GE

Spring

Arch 124_F (F,Sp)

Arch 125_F (F,Sp)

Arch 924_F (F,Sp)

GE – Area A2: Comm 135_F

Summer

GE

Fall

Arch 215_F (F,Sp)

Arch 934_F (F,Sp)

GE

GE

Spring

Arch 225_F (F,Sp)

Arch 227_F (F,Sp)

GE

GE

PE

Transfer Best Practices and Updates:

- Historically students earn their Licensure after earning a BArch. If a student is interested in transfer with the Arch AS and CAD Certificate, they should expect the completion of the degree and certificate to add time.
- GPA gets you into a BArch program, the portfolio places you in a year. The max a transfer student can enter a program is as a 3rd year Arch student.
- All BArch programs take 5 years full-time.
- Popular transfer destinations include: Cal Poly Pomona, USC, Woodbury (Burbank and SD), Sci-Arc (downtown LA), New School of Architecture, and Cal Poly SLO.
- Tommy is currently working on articulation agreements with New School, Sci-Arc and Woodbury.
- Cal Poly Pomona Reps visit the Internship Arch 227_F class
- USC and Woodbury offer IPAL, a program that allows students to take their license exam and complete their hours while going through the BArch program.

MArch Graduate Programs

- Students applying to MArch graduate programs that need to develop a portfolio are advised to take Arch 113_F.