

# ENGINEERING

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## Programs

The Engineering Program includes two tracks:

1. Engineering Transfer (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/engineering-as/>) and
2. Engineering Technology. (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/civil-engineering-surveying-technology-aas/>)

The focus of the Engineering Technology track is to be job ready after graduation, although there are options for transfer after a third year at UCC. The transfer track closely follows the first two years of study for engineering programs at most universities in Oregon. The Engineering program has multiple educational and career pathways, and includes the following degrees and certificates.

### Pathway Certificate (12 credit minimum)

- Drafting (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/drafting-pathway-certificate/>)
- GIS (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/geographic-information-systems-pathway-certificate/>)
- Surveying (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/surveying-pathway-certificate/>)

### Completion Certificate (45 credit minimum)

- Engineering & Drafting Technician (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/engineering-drafting-technician-certificate/>)

### AAS Degree (90 credit minimum)

- Civil Engineering & Surveying Technology (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/civil-engineering-surveying-technology-aas/>)

### AS Degree (90 credit minimum)

- Engineering (<https://umpqua-public.courseleaf.com/programs-study-az/engineering/engineering-as/>)