

# Architectural Design Technology

## Courses and Course Sequence

| <b>Semester I - Fall</b> |      |                                    | Prerequisite | Credit |
|--------------------------|------|------------------------------------|--------------|--------|
| ENGT                     | 1010 | Engineering Technology Tech. Comm. |              | 3      |
| CET                      | 1010 | Construction Methods               |              | 4      |
| ENGT                     | 1100 | Fundamentals of Tech Drawing w/Lab |              | 3      |
| ENGL                     | 1010 | English Composition I              |              | 3      |
| MATH                     | 1720 | Precalculus Trigonometry           | See Catalog  | 3      |
|                          |      |                                    |              | 16     |

| <b>Semester II - Spring</b> |       |  | Prerequisite | Credit |
|-----------------------------|-------|--|--------------|--------|
| CET                         | 1022  | Construction Materials w/Lab                                   |              | 4      |
| CET                         | 1310  | Architectural Drawing w/Lab <small>(Formerly CID 2120)</small> | ENGT 1100    | 4      |
| CET                         | 2012  | Cost Estimating w/Lab  |              | 4      |
| SBS                         | Elec. | Social Science Elective  |              | 3      |
|                             |       |  |              | 15     |

SBS/HUM- See the General Education section of the PSCC Catalog for electives.

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## Courses and Course Sequence

| <b>Semester III - Fall</b> |       |  | Prerequisite         | Credit |
|----------------------------|-------|--|----------------------|--------|
| ENGT                       | 2021  | Project Scheduling w/Lab                   |                      | 3      |
| CET                        | 2070  | Advanced AutoCAD w/Lab (Formerly CID 2150) | ENGT 1100            | 4      |
| CET                        | 2310  | Mechanical Systems I w/Lab                 | 2 <sup>nd</sup> Year | 4      |
| HUM                        | Elec. | Humanities Elective                        |                      | 3      |
|                            |       |  |                      | 14     |

| <b>Semester IV - Spring</b> |      |   | Prerequisite | Credit |
|-----------------------------|------|---|--------------|--------|
| CET                         | 2560 | Architectural 3D Modeling w/Lab (Formerly CID 2112) | See Catalog  | 4      |
| ENGT                        | 2995 | Engineering Technology Capstone                     | See Catalog  | 3      |
| SURV                        | 1550 | Surveying Principles w/Lab                          | See Catalog  | 4      |
| PHYS                        | 2010 | Non Calculus Based Physics I w/Lab                  | See Catalog  | 4      |
|                             |      |   |              | 15     |

Total Credit Hours Needed for Graduation

60