

SOUTHERN UTAH UNIVERISTY

ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHEDULE 2011-12

CAD/CAM Emphasis

| FALL 1st YEAR | | | offered | credits | SPRING 1st YEAR | | | offered | credits |
|---------------|-----------|---------------------------------|---------|---------|-----------------|---------|-------------------------------|---------|---------|
| CCET | 1010 | Engr Tech Graphics | F/S | 3 | CCET | 1030 | Intro to CAD-CAM 3D Design | F/S | 3 |
| MATH | 1050 | College Algebra | F/S/M | 4 | ENGL | 2010 | Intermediate Writing | F/S/M | 3 |
| ENGL | 1010 | Intro to Academic Writing | F/S/M | 3 | MATH | 1060 | Trigonometry | F/S/M | 3 |
| CCET | 1040 | Computer Aided Design | F/S | 3 | CCET | 3670 | Civil Design | S | 3 |
| UNIV | 1000 | First Year Seminar | F/S | 1 | LM | 1010 | Information Literacy | F/S | 1 |
| UNIV | 1010 | Intro to Experiential Education | F/S | 1 | ENGR | 1030 | Computer Assisted Drafting | F/S | 3 |
| TOTAL: | | | | 15 | TOTAL: | | | | 16 |
| FALL 2nd YEAR | | | offered | credits | SPRING 2nd YEAR | | | offered | credits |
| CCET | 3630 | Fundamentals of CATIA | F | 3 | CCET | 4600 | Engineering Design | S | 3 |
| CCET | 3680 | CNC Design | F | 3 | CCET | 4610 | Advanced Solid Modeling | S | 3 |
| CCET | 2620 | 3D Design | F | 3 | CM | 3650 | Residential Drafting | S | 3 |
| CCET | 2650 | Mechanical Blueprint Drawing | F | 2 | | | GE Knowledge Area Course | varies | 3 |
| MATH | 1210 | Calculus I | F/S/M | 4 | | | GE Knowledge Area Course | varies | 3 |
| UNIV | 3924 | EER Proposal | F/S | 1 | COMM | 1010 | Intro to Comm (meets Hum GE) | F/S | 3 |
| TOTAL: | | | | 16 | TOTAL: | | | | 18 |
| FALL 3rd YEAR | | | offered | credits | SPRING 3rd YEAR | | | offered | credits |
| PHYS | 2010/2015 | Physics (PS GE) | F | 5 | CSIS | 1040 | Intro to Programming w MatLab | F/S | 3 |
| CCET | 3610 | Architectural Design | F | 3 | | | American Institutions Course | varies | 3 |
| GEOG | 3500 | Intro to Cartography/Lab | F -odd | 4 | | | GE Knowledge Area Course | varies | 3 |
| ENGR | 2240/45 | Surveying & Global Position/Lab | F | 3 | CSIS | 1000 | Intro to Computers & Internet | F/S/M | 3 |
| | | | | | | | Elective | | 3 |
| TOTAL: | | | | 15 | TOTAL: | | | | 15 |
| FALL 4th YEAR | | | offered | credits | SPRING 4th YEAR | | | offered | credits |
| ENGR | 2010 | Statics | F | 3 | CCET | 4960 | Capstone Project | S | 3 |
| EET | 3760 | Electronic Design & Fabrication | F | 3 | CCET | 4690 | CNC Software & Applications | S | 3 |
| | UD | Elective | | 3 | ENGR | 2140/45 | Strength of Materials | S | 4 |
| | UD | Elective | | 3 | UD | | Elective | | 2 |
| | | Elective | | 3 | UNIV | 4925 | Synthesis and Reflection | F/S | 1 |
| TOTAL: | | | | 15 | TOTAL: | | | | 13 |