



CCP: A.S in Engineering Science (71 semester credits)
Drexel University: B.S in Civil Engineering (190.5 quarter credits)

| CCP Courses | | CCP Courses | Drexel Courses | | Drexel Credits |
|-------------|---|-------------|----------------|---------------------------------|------------------|
| ENGL 101 | English Composition I | 3 | ENGL 101 | Composition and Rhetoric I | 3 |
| ENGL 102 | English Composition II | 3 | ENGL 102 | Composition and Rhetoric II | 3 |
| | | | ENGL 103 | Composition and Rhetoric III | 3 |
| MATH 171 | Calculus I | 4 | MATH 121 | Calculus I | 4 |
| MATH 172 | Calculus II | 4 | MATH 122 | Calculus II | 4 |
| | | | MATH 123 | Calculus III | 4 |
| MATH 271 | Calculus III | 4 | MATH 200 | Multivariable Calculus | 4 |
| MATH 270 | Linear Algebra | 4 | ENGR 231 | Linear Engineering Systems | 3 |
| MATH 272 | Differential Equations | 4 | ENGR 232 | Dynamic Engineering Systems | 3 |
| CIS 103 | PC Applications | 3 | TGFE 099 | Free Elective | 4.5 |
| CHEM 121 | College Chemistry I | 4 | CHEM 101 | General Chemistry I | 3.5 |
| CHEM 122 | College Chemistry II | 4 | CHEM 102 | General Chemistry II | 4.5 |
| | | | CHEM 103 | General Chemistry III* | 5 |
| PHYS 140 | Mechanics, Heat and Sound | 5 | PHYS 101 | Fundamentals of Physics I | 4 |
| PHYS 241 | Electricity, Magnetism and Light | 5 | PHYS 102 | Fundamentals of Physics II | 4 |
| | | | PHYS 201 | Fundamentals of Physics III | 4 |
| ENGR 102 | Engineering Design & Laboratory I | 4 | ENGR 100 | Beginning CAD | 1 |
| | | | ENGR 101 | Design I | 2 |
| ENGR 202 | Engineering Design & Laboratory II | 4 | ENGR 102 | Design II | 2 |
| | | | ENGR 103 | Design III | 2 |
| ENGR 221 | Statics | 3 | MEM 202 | Engineering Mechanics - Statics | 3 |
| ENGR 222 | Dynamics | 3 | MEM 238 | Dynamics** | 4 |
| CSCI 111 | Programming and Algorithm Development I | 4 | CS 171 | Programming I*** | 3 |
| | OR | | | OR | |
| ENGR 205 | Materials Engineering* | 4 | ENGR 220 | Fundamentals of Materials* | 4 |
| | Humanities Elective | 3 | | See Below | 4.5 |
| | Social Science Elective | 3 | | See Below | 4.5 |
| | | | | | |
| | TOTAL SEMESTER CREDITS | 71 | | TOTAL QUARTER CREDITS | 86.5-87.5 |

Recommended Humanities Elective - any course from CCP Humanities list; Recommended Social Science Elective - any course from CCP Social Science List; * ENGR 205 is recommended for Architectural Engineering majors

To receive transfer credit, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and you must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. We make every effort to keep this guide current but cannot guarantee that every course will be acceptable for transfer. The number of credits you can transfer will be determined by the academic department once you've been accepted.

- * only transfers for EE majors as a sophomore engineering elective
- ** only required for MECH majors
- *** only required for EE and CE majors