

ENGINEERING, CERTIFICATE OF ACHIEVEMENT

The model sequence of coursework below is one pathway for students to complete the program. The information below is not an official educational plan. An MPC Counselor can assist you with creating a personalized education plan based on your academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling and up-to-date program requirements.

Year 1

Fall		Units
ENGR 1A	Introduction to Engineering	3
MATH 20A	Calculus with Analytic Geometry I	4
Engineering Track Course		3-5
Units		10-12

Spring

MATH 20B	Calculus with Analytic Geometry II	4
PHYS 3A	Science and Engineering Physics I	4
Engineering Track Course		3-5
Units		11-13

Year 2

Fall		
MATH 20C	Calculus of Several Variables	4
PHYS 3B	Science and Engineering Physics II	4
Engineering Track Course		3-5
Engineering Track Course		3-5
Units		14-18

Spring

PHYS 3C	Science and Engineering Physics III	4
MATH 32	Differential Equations	4
Engineering Track Course		3-5
Engineering Track Course		3-5
Units		14-18
Total Units		49-61