General Engineering Curriculum
2017-2018

First Semester
(16 total credit hours)

ENGR 1020
Engineering Disciplines and Skills
(2 credit hours)

MATH 1060
Calculus of One Variable I
(4 credit hours)

CH 1010
General Chemistry
(4 credit hours)

ENGL 1030
Accelerated Composition
(3 credit hours)

General Education Requirement
(3 credit hours)

Second Semester
(16-18 total credit hours)

ENGR 1410
Programming and Problem Solving
(3 credit hours)

or

CHE 1300
Chemical Engineering Tools
(3 credit hours)

MATH 1080
Calculus of One Variable II
(4 credit hours)

PHYS 1220
Physics with Calculus I
(3 credit hours)

General Education Requirement
(3 credit hours)

Departmental Specific Requirement
(3-5 credit hours)

*Curriculum can be modified with appropriate AP/ IB/ transfer credit.

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