

ASSOCIATE in Science Track 2 General Engineering WORKSHEET 2016-2017

Summary of Requirements

Complete a minimum of **90** credits in courses numbered 100 or above with a minimum of 2.0 GPA:

This degree is intended to prepare students to enter the second year of an Engineering Program after transfer. ENGR 104 is highly recommended for this specialization. In addition, the following set of courses fulfill the specialization requirement of the Associate of Science degree and is appropriate for students studying Mechanical, Civil, Aeronautical, Industrial or Material Science Engineering. Taking courses from the recommended electives will fulfill some of the second year requirements at 4-year transfer schools.

General College Requirements

5 credits writing skills
10 credits quantitative skills

Humanities and Social Science

5 credits social science
5 humanities
5 credits humanities or social science

General Engineering Track II Specialization Courses

11 credits Chemistry
10 credits Math
15 credits Physics
24 credits Electives

Plus

Fulfill all obligations to the college, financial or otherwise
Fulfill general requirements for all degrees as described on [page 29](#) of the catalog

Minimum grade-point average requirements are established by each institution. Meeting the minimum requirement does not guarantee admission.

General College Requirements (20 credits required)

I. Writing Skills (5 credits)

		CR
___ ENGL& 101	English Composition I	5

II. Quantitative Skills (10 credits)

___ MATH& 151	Calculus I	5
___ MATH& 152	Calculus II	5

Higher level math courses from the specialization course list can be substituted with advisor approval.

**Note: This worksheet is intended to be used for planning purposes. See Admissions and Records for official audit information.*

College Level Elective Courses

Select at least 24 additional credits of
Electives.