

## ASSOCIATE OF SCIENCE IN MECHANICAL ENGINEERING (3121)

### First Year

#### First Semester – 16 Hours

CHEM	1311	General Chemistry I	3
CHEM	1111	General Chemistry Laboratory I	1
ENGL	1301	Freshman Composition I	3
ENGR	1201	Introduction to Engineering	2
GOVT	2305	National Government	3
MATH	2413	Calculus I	4

#### Second Semester – 17 Hours

ENGL	1302	Freshman Composition II	3
ENGR	1304	Engineering Graphics	3
ENGR	2303	Statics/Dynamics	3
GOVT	2306	State Government	3
MATH	2414	Calculus II	4
Course		KINE	1

### Second Year

#### First Semester – 16 Hours

ECON	2302	Principles of Microeconomics	3
ENGR	2304*	Computer Programming for Engineering	3
HIST	1301	History of the United States, Part I	3
PHYS	2425	University Physics I	4
SPCH	1321	Business and Professional Speech	3

#### Second Semester – 16 Hours

ARTS	1303	Art History Survey I	3
ENGR	2302	Dynamics	3
ENGR	2332	Mechanics of Solids	3
HIST	1302	History of the United States, Part II	3
PHYS	2426	University Physics II	4

\* ENGR 2304 or COSC 1300

Total Hours 65