ENGINEERING
2017-2018

Name: _____

ID: _____

Date: _____

Complete the following program of study:

Associate in Science Degree **(R.3010.AS)** **Major requirements (25-27 units minimum)** **A grade of "C" or better is required in the following courses:**	C-ID	units	completed	in progress	planned
PHYS 4A – Physics for Scientists and Engineers	PHYS 205 or **PHYS 200S	4			
PHYS 4B – Physics for Scientists and Engineers	PHYS 210 or **PHYS 200	4			
PHYS 4C – Physics for Scientists and Engineers	PHYS 215 or **PHYS 200	4			
CHEM 1A – General Chemistry (5) ***or*** CHEM 3A – Introductory General Chemistry (4)	CHEM 110 CHEM 101	4-5			
Select one course from the following: ENGR 10 – Introduction to Engineering (2) (Fall) INTDS 100 – STEM Project (2) INTDS 101 – STEM Careers (2) INTDS 102 – STEM Education (2) INTDS 103 – Technological Advances in STEM (2)		2			
ENGR 2 – Engineering Graphics (4) (Spring) ***or*** ENGR 40 – Programming for Scientists and Engineers (4)	ENGR 150 ENGR 120	4			
Select 3-4 units from the following: ENGR 4 – Engineering Materials (3) (Fall) ***and*** ENGR 4L – Engineering Materials Laboratory (1) ***or*** ENGR 6 – Electric Circuit Analysis with Lab (4) (Spring) ***or*** ENGR 8 – Statics (3)	ENGR 140L ENGR 260 and ENGL 260L ENGR 130	3-4			

Notes: ** Requires the sequence of courses with same C-ID to be completed.

Courses marked (Fall) and (Spring) are <u>usually</u> only offered that semester.

Faculty Advisors: Mr. John Heathcote (Reedley)