ENGINEERING
2015-2016

Name: _____

ID: _____

Date: _____

Complete the following program of study:

Associate in Science Degree **(R.3010.AS)** **Major requirements (24-27 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	4			
PHYS 4B – Physics for Scientists and Engineers	PHYS 210	4			
PHYS 4C – Physics for Scientists and Engineers	PHYS 215	4			
CHEM 1A – General Chemistry (5) *or* CHEM 3A – Introductory General Chemistry (4)	CHEM 110	4-5			
Select one course from the following: ENGR 1 – The Engineering Profession (1) 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)		1-2			
ENGR 2 – Engineering Graphics (4) (Spring) *or* ENGR 40 – Programming for Scientists and Engineers (4)	**ENGR 220	4			
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 260 and **ENGL 260L **ENGR 130	3-4			

Notes: ** Pending review and approval by C-ID.

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

Faculty Advisors: Mr. John Heathcote (Reedley)