



# MATHEMATICS 2014-2015

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Complete the following program of study:

<b>Associate in Science Degree</b> <b>(R.6200.AS)</b> <b>Major requirements (21 units minimum)</b> <b>A grade of "C" or better is required in the following courses:</b>	C-ID	units	completed	in progress	planned
MATH 5A – Math Analysis I	*MATH 210 or *MATH 221	5			
MATH 5B – Math Analysis II	MATH 220	4			
MATH 6 – Math Analysis III	*MATH 230	5			
MATH 7 – Differential Equations or MATH 17 – Differential Equations and Linear Algebra	*MATH 240 or *MATH 240	4-5			
Select one course from: CSCI 40 – Programming Concepts and Methodology I  ENGR 40 – Programming for Scientists and Engineers MATH 11 – Elementary Statistics MATH 11H – Honors Elementary Statistics PHYS 2A – General Physics 1 PHYS 4A – Physics for Scientists and Engineers	COMP 112 or COMP 122 *ENGR 220 *MATH 110 *MATH 110 PHYS 105 PHYS 205	4			

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

No credit will be given for a course if a student has previously passed ("D" or better grade) a more advanced course in mathematics.

MATH 6 will be 5 units beginning Fall 2014.

MATH 7 may be replaced with MATH 17, a new course beginning Fall 2014.

Faculty Advisors: Mr. Bill Allen (CCCC), Mr. Jim Esquivel (Madera), Mr. Jason Gardner (CCCC), Mr. James Gilmore (Reedley), Mr. Douglas Gong (Reedley), Mr. Russell Hickey (CCCC), Mr. Roger Hitchcock (CCCC), Mr. Keith Hughes (Reedley), Mr. Todd Kandarian (Madera), Ms. Kelly LaTorraca (CCCC), Mr. Olegario Mata (Madera), Ms. Cindy Montgomery (Reedley), Ms. Lina Obeid (Reedley), Ms. Maria Ortiz (Reedley), Mr. Conrad Perez (Reedley), Mr. Ron Reimer (Reedley), Mr. Jon Renwick (CCCC), Mr. James Ryan (CCCC), Mr. Walid Tayar (Reedley), and Mr. Marvin Watts (Reedley)