

MATHEMATICS

MATHEMATICS – AS DEGREE PLAN

PROGRAM INFORMATION: The transfer curriculum shown below is designed for students who plan to pursue a degree in mathematics at a senior college or university after completing their studies at Navarro College. The Associate in Science Degree with a specialization in mathematics will be awarded to students who fulfill the general requirements for the degree and complete MATH 2413, MATH 2414, and two of the following courses: MATH 1316, MATH 2320, MATH 2315, MATH 2318, MATH 1342, or MATH 2412.

FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
MATH 2412 OR X3XX OR X4XX	Pre-Calculus Math OR Approved Math OR Approved Math	3, 4
COSC 1301	Introduction to Computing	3
SPCH 1315	Public Speaking	3
Fall Total Credit Hours		15, 16

FRESHMAN YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
MATH 2413	Calculus I	4
PHIL 1301	Introduction to Philosophy	3
X3XX	Approved Elective	3
Spring Total Credit Hours		16

SOPHOMORE YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2305	Federal Government	3
PHYS 2425 OR BIOL 1406 OR CHEM 1411	University Physics I OR Biology for Science Majors OR General Chemistry I	4
SOCI 1301 OR PSYC 2301	Introduction to Sociology OR General Psychology	3
MATH 2414	Calculus II	4
X2XX	Approved Elective	2
Fall Total Credit Hours		16

SOPHOMORE YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2306	Texas Government	3

COURSE SECTION	COURSE TITLE	CREDIT HOURS
BIOL 1407 OR CHEM 1412 OR PHYS 2426	Biology for Science Majors II OR General Chemistry II OR University Physics II	4
ARTS 1301 OR MUSI 1306	Art Appreciation OR Music Appreciation	3
X3XX OR X4XX	Approved Math OR Approved Math	3, 4
Spring Total Credit Hours		13, 14
Program Total Credit Hours		60

MATH 2413 and MATH 2414 are required. Additional two math classes may be any of the following: MATH 1316, MATH 1342, MATH 2318, MATH 2320, MATH 2412, or MATH 2315/2415. Some universities require the PHYS 2425 / PHYS 2426 sequence in addition to a sequence in BIOL or CHEM.

This is a sample degree plan; students should consult catalog of senior institution they plan to attend since some requirements vary. Counselors are available to assist in this matter.

Navarro College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees. Navarro College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Navarro College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).