

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 of 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
X3XX	Approved Core U.S. History	3
MATH 2412	Pre-Calculus Math	4
SPCH 1315	Public Speaking	3
X3XX	Major Elective	3
Fall Total Credit Hours		16

FRESHMAN YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ENGL 1302	Composition II	3
X3XX	Approved Core U.S. History	3
MATH 2413	Calculus I	4
PHIL 1301	Introduction to Philosophy	3
X3XX	Major Elective	3
Spring Total Credit Hours		16

SOPHOMORE YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
X3XX	Approved Core US History	3
PHYS 2425 or BIOL 1406 or CHEM 1411	University Physics I or Biology for Science Majors or General Chemistry I	4
SOC 1301 or PSYC 2301	Introduction to Sociology or General Psychology	3
MATH 2414	Calculus II	4
X2XX	Major Elective	2
Fall Total Credit Hours		16

SOPHOMORE YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
X3XX	Approved Core Government / Political Science	3
BIOL 1407 or	Biology for Science Majors II or	4

COURSE SECTION	COURSE TITLE	CREDIT HOURS
CHEM 1412 or PHYS 2426	General Chemistry II or University Physics II	
ARTS 1301 or MUSI 1306	Art Appreciation or Music Appreciation	3
X2XX	Major Elective	2
Spring Total Credit Hours		12
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.

Major Electives: [MATH 1314](#); [MATH 1316](#), [MATH 1342](#); [MATH 2415](#); [PHYS 2425](#); [PHYS 2426](#); [COSC 1436](#); [COSC 1437](#); [ENGR 1201](#)

This is a sample degree plan; students should consult catalog of senior institution they plan to attend since some requirements vary. Success Coaches 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](#).