

# COMPUTER INFORMATION TECHNOLOGY

## COMPUTER INFORMATION TECHNOLOGY – AS (ENGINEERING AND SCIENTIFIC EMPHASIS) DEGREE PLAN

**PROGRAM INFORMATION:** The transfer curricula for Computer Information Technology – Engineering and Scientific Emphasis shown below are designed for students who plan to pursue a degree at a senior college or university after completing their studies at Navarro College. Upon successful completion of the courses shown, the student will graduate with an Associate in Science Degree. If a student elects not to follow the recommended sequence, a counselor will help the student select courses needed to reach his or her educational goals.

### FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
X3XX	Approved Language / Philosophy / Culture	3
X3XX	Approved Creative Arts	3
COSC 1436	Programming Fundamentals I	4
Fall Total Credit Hours		16

### FRESHMAN YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
ENGL 1302 OR ENGL 2311	Composition II OR Technical and Business Writing	3
HIST 1302	United States History II	3
MATH 2413	Calculus I	4
COSC 1437	Programming Fundamentals II	4
Spring Total Credit Hours		14

### SOPHOMORE YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2305	Federal Government	3
MATH 2414	Calculus II	4
PHYS 2425	University Physics I	4
COSC 2436	Programming Fundamentals III	4
Fall Total Credit Hours		15

### SOPHOMORE YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2306	Texas Government	3
PHYS 2426	University Physics II	4
COSC 2325	Computer Organization	3
X2XX	Approved Elective	2
X3XX	Approved Social / Behavioral Science	3

COURSE SECTION	COURSE TITLE	CREDIT HOURS
Spring Total Credit Hours		15
Program Total Credit Hours		60

*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](http://www.sacscoc.org)).*