

COMPUTER INFORMATION SYSTEMS

The College will grant an Associate in Applied Science Degree (AAS) with a major in Computer Information Systems upon satisfactory completion of the 60 credits listed below. This AAS degree is focused towards students acquiring knowledge and skills in computer programming languages.

Required courses in the major:

CST1101/CS101	Computer Programming and Problem Solving	3
MST1101/MS101	Introduction to Microcomputers	3
CST1205/CS205	Operating Systems and MVS Job Control Language	2
CST1202/CS202	COBOL Programming I	3
CST2302/CS302	COBOL Programming II	3
CST2303/CS303	Online Programming (CICS)	3
CST2304/CS304	Database Programming (SQL)	3
CST2403/CS403	C++ Programming	3
CST2406/CS406	Introduction to Systems Analysis and Design	<u>3</u>
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Other required courses:

ACC1101/AC101	Principles of Accounting	4
BUS2425/AC425	Business Management	3
ENG1101/EG101	English Composition I	3
ENG1121/EG121	English Composition II	3
MAT1375/MA375	Mathematical Analysis	4
ETN1302/ET429	Principles of Electricity, Electronics & Computer Operations	<u>4</u>
		21

Remaining Core I distribution:*

Philosophy, Aesthetics or Literature	3
Speech**	3
Behavioral Science or Social Science	3
Laboratory Science Elective A	<u>4</u>
	13

Total Credits for the Degree **60**

*See the catalog for the detailed explanation of the Core I required courses and categories

**Speech course to be selected from SPE1330/TS330, SPE1335/TS335, or SPE1340/TS340