



**AAS Computer Science Programming Specialization to
Bachelor of Applied Arts & Sciences
Bachelor of Applied Arts & Sciences
Traditional Concentration
Guided Pathway
Effective for the 2019-2020 Catalog**



First Year - Hill College

FIRST SEMESTER – 15 Hours	SECOND SEMESTER – 16 Hours
INTW 1308 Implementing and Supporting client Operating System	IMED 1316 Web Design I
COSC 1309 Logic and Design	ITNW 1358 Network +
ITSC 1325 Personal Computer Hardware	ITSC 1307 Unix Operating System I
ARTC 1325 Introduction to Computer Graphics	COSC 1436 Programming Fundamentals I
BCIS 1305 Business Computer Applications	^c ENGL 1301 Composition I

Second Year – Hill College

It's best to apply to Midwestern State University
a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER – 15 Hours	SECOND SEMESTER – 14 Hours
COSC 1437 Programming Fundamentals II	ISTE 2413 Web Authoring
ITSE 2409 Database Programming	ITSE 2421 Object-Oriented Programming
ITSE 2417 Java Programming	^c *ELECTIVE Social and Behavioral Sciences
^c *MATH College Level Mathematics Elective	^c *ELECTIVE Language, Philosophy and Culture or Creative Arts Core

AAS: Computer Science Programming Specialization

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**Third Year - Midwestern State University Bachelor of Applied Arts & Sciences
Traditional Concentration**

FIRST SEMESTER	SECOND SEMESTER
^o ENGL 1153 (1302) Academic Writing & Lit	^o Creative Arts
^o Life & Physical Science	^o Life & Physical Science
^o HIST 1133 (1301) U.S. History from 1865	^o HIST 1233 (1302) U.S. History since 1865
^o POLS 1333 (GOVT 2306)*	^o POLS 1433 (GOVT 2305)*
^o Undergraduate Inquiry	^o Cultural & Global Understanding

**Fourth Year - Midwestern State University Bachelor of Applied Arts & Sciences
Traditional Concentration**

FIRST SEMESTER	SECOND SEMESTER
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	BAAS 4113 – Capstone

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence.

Developmental coursework may be required and does not count toward degree hours.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

^c This course counts for the Core Curriculum at any public college or university in Texas. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

²Taking both GOVT courses at Hill College creates a better alignment.

For questions about the University portion of this pathway,
Contact the BAAS Office at (940) 397-4400 or email: baas@msutexas.edu