

## Ingham ISD Early College Program of Study Plan

### Programming Option B Information Technology and Security

*Schedules are subject to change.*

#### 11th Year

Semester	Course Name	Credits	Course Prerequisites	Corequisite	Instruction Method
<b>WTC Class</b>	CS 1110 Intro to Programming	3	None	MTH 1010	Articulation
<b>WTC Class</b>	CIS 1110 Computer Operating System & Maintenance	3	None	None	Articulation
<i>Spring</i>	MTH 1010 Quantitative Literacy	3	None	None	Dual Enrollment
<i>Spring</i>	ENG 150 English I (FSU)	3	None	None	Direct
<i>Spring</i>	NET 1010 Networking Essentials	3	None	CIS 1110A	Dual Enrollment

#### 12th Year

Semester	Course Name	Credits	Course Prerequisites	Corequisite	Instruction Method
<b>Fall</b>	MTH 1110 College Algebra I	3	None	None	Dual Enrollment
<i>Fall</i>	COM 1020 Comp & Critical Thinking II	3	ENG 150	None	Dual Enrollment
<i>Fall</i>	PSY 2050 Self and Society	3	ENG 150/MTH 1010	COM 1020	Dual Enrollment
<i>Spring</i>	MTH 1120 College Algebra II	3	MTH 1010	None	Dual Enrollment
<i>Spring</i>	ITS 2310 Linux I	3	None	None	Dual Enrollment

#### Summer

Semester	Course Name	Credits	Course Prerequisites	Corequisite	Instruction Method
<i>Summer</i>	ITS 2110 Introduction to Network Security	3	NET 1010	None	Dual Enrollment
<i>Summer</i>	ITS 2320 Linux II	3	ITS 2310	None	Dual Enrollment

#### 13th Year

Semester	Course Name	Credits	Course Prerequisites	Corequisite	Instruction Method
<i>Fall</i>	CSC 2010A CISCO Networking I	3	NET 1010	None	Dual Enrollment
<i>Fall</i>	CSC 2020A CISCO Networking II	3	CSC 2010A	None	Dual Enrollment
<i>Fall</i>	MNP 2050 Server I	3	NET 1010	None	Dual Enrollment
<i>Fall</i>	MNP 2060 Server II	3	MNP 2050	None	Dual Enrollment
<i>Spring</i>	CSC 2030 Networking III	3	CSC 2020A	None	Dual Enrollment
<i>Spring</i>	ITS 2330 Linux III	3	ITS 2320	None	Dual Enrollment
<i>Spring</i>	MNP 2070 Server III	3	MNP 2070	None	Dual Enrollment
<i>Spring</i>	NET 2310 Virtual Environments: Installation, Configuration and Management	3	NET 1010	None	Dual Enrollment

= 60 Credits