

Last Name

First Name

**ASSOCIATE OF APPLIED SCIENCE**  
**Degree Plan**  
**COMPUTER INFORMATION SYSTEMS - GRAPHICS/WEB DEVELOPER OPTION**

Effective 2018-2019

	COURSE TITLES	COURSE NUMBERS	DONE	NOW	NEED	CERT	DEGREE
<b>Core Requirements</b>	Graphic Design I (3)	ART160					X
	Introduction to Business (3)	BUS101					X
	Programming Logic (3)	CIS129					X
	Intro to PhotoShop CS (3)	CIS135				X	X
	Writing for Technology (3)	CIS145					X
	Introduction to Computer Programming (3)	CIS155				X	X
	Programming for the Web (3)	CIS165					X
	Introduction to Android Programming (3)	CIS170				X	X
	Advanced PhotoShop CS & Illustrator (3)	CIS235				X	X
	SQL and Database Design (3)	CIS236					X
	Web/Graphics Project Portfolio Development (3)	CIS255				X	X
	e-Commerce Concepts (3)	CIS285					X
	Advanced Web Development (3)	CIS287					X
	Programming Capstone (3)	CIS291					X
Technical Internship (1-3) optional	INT191,192,193						
<b>General Education &amp; Institutional Req.</b>	Group I. <i>Communications</i> (3)	ENG101(H)					X
	Group II. <i>Humanities/Communications</i> (3)						X
	Group III. <i>Social/Behavioral Sciences</i> (3)						X
	<i>Civics</i> (3)						X
	Group IV. <i>Math and/or Science</i> (6)						X
	Group V. <i>Computer Literacy</i> (3)	CIS125*				X	X
	Group VI. <i>First Year Experience</i> (1-3)					X	X
<b>Student Signature/Date</b>							
<b>Advisor Signature/Date</b>							

Total Credit Hours:

19-21 64-66

**GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS****Group I. Communications 3 hrs.**ENG101(H) English Comp. I **required****Group II. Humanities/Communications 3 hrs.**ART101,103,105; COM100(H),110; ENG102,105,106,  
ENG215(H),216(H),225,226,228,229;FRN101,102;  
HST201,202; MSC101,131,133,135,137,231,232;PHL101,  
PHL102(H),201,202(H); SPN101,102; THT100(H)**Group III. Social/Behavioral Sciences 6 hrs.**Civics: (3) HST103(H),104(H) or PSC102(H) **required**Social/Behavioral Sciences: (3) **select one**

ECO100,101,102; GEO103; HST103(H),104(H);

PSC102(H),155; PSY101(H),205; SOC101(H),115

**Group IV. Math and/or Science 6 hrs.****Recommend** MGT103 Business Math\*

MGT103\*;MTH105\*,110\*,128\*;

MTH131,132,134(H),141

BIO101(H),102,109,116,120,205,206,211;

CHM101,102,111(H)

PHY101,102,105,106,111,223

**Group V. Computer Literacy 3 hrs.**CIS125\* **required****Group VI. First Year Experience 1-3 hrs.**COL100\*, COL101\*, or COL136\* **required**

\*These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE 42 general education program, and are not guaranteed to transfer to other institutions.

Revised August 13, 2018