



EMCC Transfer Agreement

AAS Computer Science

Coding Option

EMCC

Husson University

First Semester

CST 103	Introduction to Computer Systems	3
CST 123	PC Hardware and Operating Systems	3
CST 143	Web Applications and Development	3
ENG 101	College Composition	3
MAT 119	College Algebra	3

IT ____	Integrated Technology Elective	3
Open	Open Elective	3
Open	Open Elective	3
EH 123	Rhetoric and Composition I	3
MS 141	Contemporary College Algebra	3

Second Semester

CST 124	An Introduction to Linux	3
CST 162	Network+ Certification	4
CST 154	Object-Oriented Programming I	3
MAT 120 or MAT 161	College Trigonometry or Introduction to Statistics*	3
SPE 101	Oral Communication	3

Open	Open Elective	3
IT 300+	IT Elective (300+)	3
IT 261	Introduction to Computer Programming I	3
MS 132	Probability and Statistics	3
CM 100	Speech	3

Third Semester

CST 203	Systems Analysis and Design	3
CST 251	Cloud Computing I	3
CST 253	Object-Oriented Programming II	3
	Any Humanities or Social Science (100 level or higher)**	3
PSY 211	Human Relations	3

IT 321	Systems Analysis and Design	3
IT 300+	IT Elective (300+)	3
IT 262	Introduction to Programming II	3
	Choose One Below	3
CM 200	Interpersonal Communications	3

Fourth Semester

CST 163	Computer Applications	4
CST 254	Cloud Computing II	3
CST 256	Software Development and Marketing	3
PHY 108	Survey of Applied Physics	4

AC/BA/MC	AC/BA/MC Elective	3
Open	Open Elective	3
IT 305	Workflow Management	3
SC ____	Lab Science Elective	4

**Humanities and Social Science Electives

ENG 112	Introduction to Literature	3
PSY 101	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3
	Any ASL or KOR Course	3
	ANY ART or MUS Course	3

EH 200	Approaches to Literature	3
PY 111	General Psychology	3
GL ____	Global Elective	3
LC ____	Foreign Culture and Conversation	3
FA ____	Fine Arts Elective	3

Total Credits Transferred to Husson

58

*Husson recommends MAT 161 to maximize transfer credit

**Only electives applicable to the BS Integrated Technology-Software Development degree have been listed as options

Courses to be Completed at Husson University

BA 101	Introduction to Business	3
BA 245 or MC 220	Marketing Fundamentals or Introduction to Marketing	3
BA 302	Business Ethics	3
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature*	3
IT 325	Algorithms and Data Structures I	3
IT 326	Algorithms and Data Structures II	3
IT 351	Information Systems Internship	3
IT 410	Database Design	3
IT 431	Theory and Practice in IT Security	3
IT 471	Current Trends in IT	3
IT 481	Project Management Techniques	3
IT 482	IT Project Development	3
MS 180 or MS 181 or MS 251	Precalculus with Trigonometry or Calculus with Applications or Discrete Mathematics	3-4
MS 131	Logic and Problem Solving	3
PY 111	General Psychology*	3
AC/BA/MC	AC/BA/MC Elective (200+)	3
AC/BA/MC	AC/BA/MC Elective (200+)	3
AC/BA/MC	AC/BA/MC Elective (200+)	3
FA ____	Fine Arts Elective*	3
GL ____	Global Perspectives Elective*	3
LC ____	Foreign Culture and Conversation Elective*	3

Total Credits Remaining at Husson

63

*Course may be transferred if taken as an elective

Students from Eastern Maine Community College transferring to Husson University under advanced standing, based on the quality of their credentials, must request an official transcript be sent to Husson University Admissions. Each transcript will be evaluated individually based upon grades and existing transfer agreements between Husson University and EMCC. Transfer students and Husson University students will be held to the same standards and criteria for admission. Upon transfer, any outstanding requirements at Husson University must be completed.



Bachelor in Science in Integrated Technology – Software Development
2018/2019 Academic Year

First Year

First Semester	Sem./Yr.	Grade	Second Semester	Sem./Yr.	Grade
CM 100 Speech	<u>SPE 101</u>	<u>T</u>	BA 101 Introduction to Business	_____	_____
EH 123 Rhetoric & Composition I	<u>ENG 101</u>	<u>T</u>	EH 124 Rhetoric and Comp. II	_____	_____
HE 111 The Husson Experience	_____	_____	IT 262 Intro to Comp Prog II	<u>CST 253</u>	<u>T</u>
IT 261 Intro to Comp Prog I	<u>CST 154</u>	<u>T</u>	MS 132 Probability & Statistics	<u>MAT 161</u>	<u>T</u>
PY 111 General Psychology	<u>Option*</u>	<u>T</u>	_____ Foreign Culture & Conv. Elec.	<u>Option*</u>	<u>T</u>
Choose one of the following:					
MS 141 Contemp. College Algebra	<u>MAT 119</u>	<u>T</u>			
MS 180 Precalculus with Trig	_____	_____			
MS 181 Calculus w/Applications	_____	_____			

Second Year

Third Semester	Sem./Yr.	Grade	Fourth Semester	Sem./Yr.	Grade
EH 200 Approaches To Literature	<u>Option*</u>	<u>T</u>	BA 302 Business Ethics	_____	_____
IT 325 Algorithms & Data Struct I	_____	_____	IT 326 Algorithms & Data Struct II	_____	_____
MS 131 Logic & Prob. Solv.	_____	_____	_____ Fine Arts Elective	<u>Option*</u>	<u>T</u>
_____ AC/BA/MC Elective	<u>CST 163</u>	<u>T</u>	Choose one of the following:		
Choose one of the following:					
BA 245 Marketing Fundamentals	_____	_____	CM 200 Interpersonal Comm.	<u>PSY 211</u>	<u>T</u>
MC 220 Intro. to Marketing	_____	_____	CM 221 Professional Comm.	_____	_____
			Choose one of the following:		
			MS 180 Precalculus with Trig	_____	_____
			MS 181 Calculus w/Applications	_____	_____
			MS 251 Discrete Mathematics	_____	_____

Third Year

Fifth Semester	Sem./Yr.	Grade	Sixth Semester	Sem./Yr.	Grade
IT 305 Workflow Management	<u>CST 256</u>	<u>T</u>	IT 351 Inform. Systems Intern.	_____	_____
IT 321 Sys. Analysis & Design	<u>CST 203</u>	<u>T</u>	IT 410 Database Design	_____	_____
IT 471 Current Trends in IT	_____	_____	_____ AC/BA/MC Elective (200+)	_____	_____
_____ Lab Science Elective	<u>PHY 108</u>	<u>T</u>	_____ Global Perspectives Elect	<u>Option*</u>	<u>T</u>
_____ Open Elective	<u>CST 123</u>	<u>T</u>	_____ Open Elective	<u>CST 143</u>	<u>T</u>

Fourth Year

Seventh Semester	Sem./Yr.	Grade	Eighth Semester	Sem./Yr.	Grade
IT 481 Proj. Management Tech.	_____	_____	IT 431 Theory & Pract. in IT Security	_____	_____
_____ AC/BA/MC Elective (200+)	_____	_____	IT 482 IT Project Development	_____	_____
_____ IT Elective	<u>CST 103</u>	<u>T</u>	_____ AC/BA/MC Elective (200+)	_____	_____
_____ IT Elective (300+)	<u>CST 162</u>	<u>T</u>	_____ IT Elective (300+)	<u>CST 251</u>	<u>T</u>
_____ Open Elective	<u>CST 124</u>	<u>T</u>	_____ Open Elective	<u>CST 254</u>	<u>T</u>

***Only** electives applicable to the BS Integrated Technology-Software Development degree have been listed as options

Candidates for the Bachelor of Science degree are required to complete a minimum of 121 semester hours with a 2.0 overall cumulative grade point average and a 2.0 overall in their major classes. Transfer students must complete a minimum of thirty (30) credit hours at Husson. At least fifteen (15) credits must be earned in Husson IT courses.