



# EMCC Transfer Agreement

## AAS Computer Science

### Database Management Option

#### EMCC

#### Husson University

##### First Semester

CST 101 <b>or</b> FYE 100	Introduction to College Learning <b>or</b> College Success	1
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

Open	Open Elective	1
IT ____	Integrated Technology Elective	3
IT 241	Managing & Maintaining a Windows PC I	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 <b>or</b> MAT	College Trigonometry <b>or</b> Introduction to Statistics*	3
SPE 101	Oral Communication	3

IT 242	Managing & Maintaining a Windows PC II	3
IT 331	Networking	3
IT 261	Introduction to Computer Programming I	3
MS 132	Probability and Statistics	3
CM 100	Speech	3

##### Third Semester

CST 203	Network Administration	3
CST 232	Server Operating Systems	3
CST 235	Database Systems Design & Implementation	3
	Any Humanities or Social Science (100 level or higher)**	3
PSY 211	Human Relations	3

IT 300+	IT Elective (300+)	3
IT 341	Managing & Maintaining a Windows Server I	3
IT 410	Database Design	3
	Choose One Below	3
CM 200	Interpersonal Communications	3

##### Fourth Semester

CST 163	Computer Applications	4
CST 236	Object Oriented Analysis and Design	3
CST 240	Data Mining	3
CST 248	Capstone	1
PHY 108	Survey of Applied Physics	4

Open	Open Elective	4
IT 262	Introduction to Computer Programming II	3
IT 300+	IT Elective (300+)	3
Open	Open Elective	1
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

61

\*Husson recommends MAT 161 to maximize transfer credit

\*\**Only* electives applicable to the BS Integrated Technology-Computer Information Systems 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 305	Workflow Management	3
IT 342	Managing & Maintaining a Windows Server II	3
IT 351	Information Systems Internship	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
PY 111	General Psychology*	3
AC/BA/MC	AC/BA/MC Elective	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
	Open Elective	3

Total Credits Remaining at Husson 60

\*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 - CIS**  
**2018/2019 Academic Year**

**First Year**

<b>First Semester</b>	Sem./Yr.	Grade	<b>Second Semester</b>	Sem./Yr.	Grade
CM 100 Speech	<u>SPE 101</u>	<u>T</u>	BA 101 Introduction to Business	<u>          </u>	<u>          </u>
EH 123 Rhetoric & Composition I	<u>ENG 101</u>	<u>T</u>	EH 124 Rhetoric and Comp. II	<u>          </u>	<u>          </u>
HE 111 The Husson Experience	<u>          </u>	<u>          </u>	IT 242 Mng. & Maint. Win PC II	<u>CST 124</u>	<u>T</u>
IT 241 Mng. & Maint. Win PC I	<u>CST 123</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>	<u>          </u> Foreign Culture & Conv. Elec.	<u>Option*</u>	<u>T</u>
<b>Choose one of the following:</b>					
MS 141 Contemp. College Algebra	<u>MAT 119</u>	<u>T</u>			
MS 180 Precalculus with Trig	<del>          </del>	<del>          </del>			
MS 181 Calculus w/Applications	<del>          </del>	<del>          </del>			

**Second Year**

<b>Third Semester</b>	Sem./Yr.	Grade	<b>Fourth Semester</b>	Sem./Yr.	Grade
EH 200 Approaches To Literature	<u>Option*</u>	<u>T</u>	BA 302 Business Ethics	<u>          </u>	<u>          </u>
IT 261 Intro to Programming I	<u>CST 154</u>	<u>T</u>	IT 262 Intro to Programming II	<u>CST 236</u>	<u>T</u>
IT 331 Networking	<u>CST 162</u>	<u>T</u>	<u>          </u> Fine Arts Elective	<u>Option*</u>	<u>T</u>
<u>          </u> AC/BA/MC Elective	<u>          </u>	<u>          </u>	<u>          </u> Global Perspectives Elect	<u>Option*</u>	<u>T</u>
<b>Choose one of the following:</b>					
BA 245 Marketing Fundamentals	<u>          </u>	<u>          </u>	CM 200 Interpersonal Comm.	<u>PSY 211</u>	<u>T</u>
MC 220 Intro. to Marketing	<u>          </u>	<u>          </u>	CM 221 Professional Comm.	<del>          </del>	<del>          </del>

**Third Year**

<b>Fifth Semester</b>	Sem./Yr.	Grade	<b>Sixth Semester</b>	Sem./Yr.	Grade
IT 305 Workflow Management	<u>          </u>	<u>          </u>	IT 342 Mng. & Maint. Win Server II	<u>          </u>	<u>          </u>
IT 341 Mng. & Maint. Win Server I	<u>CST 232</u>	<u>T</u>	IT 351 Inform. Systems Intern.	<u>          </u>	<u>          </u>
IT 471 Current Trends in IT	<u>          </u>	<u>          </u>	IT 410 Database Design	<u>CST 235</u>	<u>T</u>
<u>          </u> Lab Science Elective	<u>PHY 108</u>	<u>T</u>	<u>          </u> AC/BA/MC Elective (200+)	<u>          </u>	<u>          </u>
<u>          </u> Open Elective	<u>CST 143</u>	<u>T</u>	<u>          </u> Open Elective	<u>CST 163</u>	<u>T</u>

**Fourth Year**

<b>Seventh Semester</b>	Sem./Yr.	Grade	<b>Eighth Semester</b>	Sem./Yr.	Grade
IT 481 Proj. Management Tech.	<u>          </u>	<u>          </u>	IT 431 Theory & Practice in IT Security	<u>          </u>	<u>          </u>
<u>          </u> AC/BA/MC Elective (200+)	<u>          </u>	<u>          </u>	IT 482 IT Project Development	<u>          </u>	<u>          </u>
<u>          </u> IT Elective	<u>CST 103</u>	<u>T</u>	<u>          </u> AC/BA/MC Elective (200+)	<u>          </u>	<u>          </u>
<u>          </u> IT Elective (300+)	<u>CST 203</u>	<u>T</u>	<u>          </u> IT Elective (300+)	<u>CST 240</u>	<u>T</u>
<u>          </u> Open Elective	<u>CST101/163/248</u>	<u>T</u>	<u>          </u> Open Elective	<u>          </u>	<u>          </u>

**\*Only electives applicable to the BS Integrated Technology-Computer Information Systems 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.