



# YCCC Transfer Agreement

## AS Computer Science

### YCCC

### Husson University

#### First Year, Fall Semester

CIS 170	Problem Solving and Programming	4
ENG 101	College Composition	3
MAT 127	College Algebra	3
	General Education, Core IV, Lab Science*	4

IT 261	Introduction to Computer Programming I	3
EH 123	Rhetoric and Composition I	3
MS 141	Contemporary College Algebra	3
	Choose One Below	4

#### First Year, Spring Semester

CIS 174	Algorithms in Programming	4
MAT 222	Discrete Math	3
	General Education, Core III*	3
	General Education, Core IV, Lab Science	4
	Program Elective	3

IT 325	Algorithms and Data Structures I	3
MS 251	Discrete Mathematics	3
	Choose One Below	3
Open	Open Elective	3
IT ____	IT Elective	3

#### Second Year, Fall Semester

CIS 254	Computer Organization	4
CIS 272	Data Structures	3
ENG 211 or ENG 212	Technical Writing or Business Communications	3
SPE 101	Oral Communications	3
	Any MAT 200 level course**	3

Open	Open Elective	3
IT 326	Algorithms and Data Structures II	3
CM 221	Professional Communications	3
CM 100	Speech	3
MS 132	Probability and Statistics	3

#### Second Year, Spring Semester

CIS 275	Systems Programming	3
PHI 102	Ethics and Contemporary Society	3
	General Education Core I-IV*	3
	Open Elective	3
	Program Elective	3

IT 262	Introduction to Computer Programming II	3
BA 302	Business Ethics	3
	Choose One From Core III Below	3
Open	Open Elective	3
Open	Open Elective	3

#### Electives\*

##### General Education Core III

ECO 120	Microeconomics	3
PSY 101	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3

BA 211	Microeconomics	3
PY 111	General Psychology	3
GL ____	Global Elective	3

##### General Education Core IV

	Any BIO, CHM, PHY or SCI course with Lab	4
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SC ____	Science Elective	4
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Total Credits Transferred to Husson 58

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

\*\*Husson recommends MAT 210 to maximize transfer credits

## 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
EH 124	Rhetoric and Composition II	3
EH 200	Approaches to Literature	3
IT 305	Workflow Management	3
IT 321	Systems Analysis and Design	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 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
AC/BA/MC	AC/BA/MC Elective (200+)	3
IT 300+	IT Elective (300+)	3
IT 300+	IT Elective (300+)	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 York County 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 YCCC. 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.



York County Community College  
AS Computer Science

**Bachelor in Science in Integrated Technology – Software Development**

**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	_____	_____
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>CIS 275</u>	<u>T</u>
IT 261 Intro to Comp Prog I	<u>CIS 170</u>	<u>T</u>	MS 132 Probability & Statistics	<u>MAT 210</u>	<u>T</u>
PY 111 General Psychology	<u>Option*</u>	<u>T</u>	_____ Foreign Culture & Conv. Elec.	_____	_____
<b>Choose one of the following:</b>					
MS 141 Contemp. College Algebra	<u>MAT 127</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	_____	_____	BA 302 Business Ethics	<u>PHI 102</u>	<u>T</u>
IT 325 Algorithms & Data Struct I	<u>CIS 174</u>	<u>T</u>	IT 326 Algorithms & Data Struct II	<u>CIS 272</u>	<u>T</u>
MS 131 Logic & Prob. Solve.	_____	_____	_____ Fine Arts Elective	_____	_____
_____ AC/BA/MC Elective	<u>Option*</u>	<u>T</u>	<b>Choose one of the following:</b>		
<b>Choose one of the following:</b>			CM 200 Interpersonal Comm.	<del>_____</del>	<del>_____</del>
BA 245 Marketing Fundamentals	_____	_____	CM 221 Professional Comm.	<u>ENG 211/212</u>	<u>T</u>
MC 220 Intro. to Marketing	_____	_____	<b>Choose one of the following:</b>		
			MS 180 Precalculus with Trig	<del>_____</del>	<del>_____</del>
			MS 181 Calculus w/Applications	<del>_____</del>	<del>_____</del>
			MS 251 Discrete Mathematics	<u>MAT 222</u>	<u>T</u>

**Third Year**

<b>Fifth Semester</b>	Sem./Yr.	Grade	<b>Sixth Semester</b>	Sem./Yr.	Grade
IT 305 Workflow Management	_____	_____	IT 351 Inform. Systems Intern.	_____	_____
IT 321 Sys. Analysis & Design	_____	_____	IT 410 Database Design	_____	_____
IT 471 Current Trends in IT	_____	_____	_____ AC/BA/MC Elective (200+)	_____	_____
_____ Lab Science Elective	<u>GE Core IV</u>	<u>T</u>	_____ Global Perspectives Elect	<u>Option*</u>	<u>T</u>
_____ Open Elective	<u>GE Core IV</u>	<u>T</u>	_____ Open Elective	<u>CIS 254</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.	_____	_____	IT 431 Theory & Pract. in IT Security	_____	_____
_____ AC/BA/MC Elective (200+)	_____	_____	IT 482 IT Project Development	_____	_____
_____ IT Elective	<u>Prog. Elect.</u>	<u>T</u>	_____ AC/BA/MC Elective (200+)	_____	_____
_____ IT Elective (300+)	_____	_____	_____ IT Elective (300+)	_____	_____
_____ Open Elective	<u>Open</u>	<u>T</u>	_____ Open Elective	<u>Prog. Elect.</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.