



# SMCC Transfer Agreement

## AS Computer Science

Transferring to Integrated Technology-Software Development

### SMCC

#### General Education Requirements

ENGL 100	English Composition	3
ENGL 110	Oral Communications	3
ENGL 115	Introduction to Literature	3
MATH 225	Discrete Mathematics	3
	Science Elective with Lab	4
	Social Science Elective	3
	Social Science Elective	3
	Social Science Elective	3

#### Major Required Courses

COMM 201	Technical Writing	3
CSCI 110	Principles of Computer Science	4
CSCI 160	Object Oriented Design and Programming	4
CSCI 290	Data Structures	4

#### Choose the Career Track Option:

MATH 145	College Algebra and Trigonometry	4
MATH 155	Statistics	3
	Computer Science Electives	15

#### Elective Options\*

##### Computer Science Electives

	Choose any CSCI 100-level or higher course	3
	Choose any 3 CSCI-100 level courses	9
	Choose any CSCI 200-level course	3

##### Science

	Any BIOL, BIOM, CHEM, NUTR or PHYS course	4
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##### Social Science

ECON 120	Microeconomics	3
ECON 125	Macroeconomics	3
PSYC 100	Introduction to Psychology	3

### Husson University

EH 123	Rhetoric and Composition I	3
CM 100	Speech	3
EH 200	Approaches to Literature	3
MS 251	Discrete Mathematics	3
	Choose One Below	4
	Choose One Below	3
	Choose One Below	3
	Choose One Below	3

CM 221	Professional Communications	3
IT 261	Introduction to Programming I	3
IT 262	Introduction to Programming II	3
IT 325	Algorithms & Data Structures I	3

MS 141	Contemporary College Algebra	4
MS 132	Probability and Statistics	3
	Choose five 3 credit courses below	15

IT ____	IT Elective	3
Open	Open Electives	9
IT 300+	IT Elective 300+	3

SC ____	Science Elective	4
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BA 211	Microeconomics	3
BA 212	Macroeconomics	3
PY 111	General Psychology	3

Total Credits Transferred to Husson 59

\*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
IT 305	Workflow Management	3
IT 321	System Analysis and Design	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 131	Logic and Problem Solving	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 & Conversation Elective	3
IT ____	IT Elective 300+	3
	Open Elective	3

Total Credits Remaining at Husson 63

Students from Southern 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 SMCC. 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**

<b>First Semester</b>	Sem./Yr.	Grade	<b>Second Semester</b>	Sem./Yr.	Grade
CM 100 Speech	ENGL 110	T	BA 101 Introduction to Business	_____	_____
EH 123 Rhetoric & Composition I	ENGL 100	T	EH 124 Rhetoric and Comp. II	_____	_____
HE 111 The Husson Experience	_____	_____	IT 262 Intro to Comp Prog II	CSCI 160	T
IT 261 Intro to Comp Prog I	CSCI 110	T	MS 132 Probability & Statistics	MATH 155	T
PY 111 General Psychology	PSYC 100	T	_____ Foreign Culture & Conv. Elec.	_____	_____

**Choose one of the following:**

MS 141 Contemp. College Algebra	MATH 145	T
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	ENGL 115	T	BA 302 Business Ethics	_____	_____
IT 325 Algorithms & Data Struct I	CSCI 290	T	IT 326 Algorithms & Data Struct II	_____	_____
MS 131 Logic & Prob. Solv.	_____	_____	_____ Fine Arts Elective	_____	_____
_____ AC/BA/MC Elective	_____	_____	<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.	COMM 201	T
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	MATH 225	T

**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+)	ECON 120	T
_____ Lab Science Elective	Sci Elective	T	_____ Global Perspectives Elect	_____	_____
_____ Open Elective	_____	_____	_____ Open Elective	CSCI ____	T

**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+)	ECON 125	T	IT 482 IT Project Development	_____	_____
_____ IT Elective	CSCI ____	T	_____ AC/BA/MC Elective (200+)	_____	_____
_____ IT Elective (300+)	_____	_____	_____ IT Elective (300+)	CSCI 2__	T
_____ Open Elective	CSCI ____	T	_____ Open Elective	CSCI ____	T

**\*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.