

**HERBERGER BUSINESS SCHOOL**  
**B.S./M.S. 5-Year Track**  
**Information Systems/Information Assurance**  
**Degree Map**  
**Updated November 2023**

**First Year**

<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>
<input type="checkbox"/> ENGL 191 or CMST 192 (Goal 1)	_____	3/4	<input type="checkbox"/> ENGL 191 or CMST 192 (Goal 1)	_____	3/4
<input type="checkbox"/> MATH 106/112 (requires C- or better, Goal 4)	_____	3	<input type="checkbox"/> CNA/CSCI 169 (requires C- or better)	_____	3
<input type="checkbox"/> Goal _____	_____	3	<input type="checkbox"/> Goal _____	_____	3
<input type="checkbox"/> Goal _____	_____	3	<input type="checkbox"/> Goal _____	_____	3
<input type="checkbox"/> HBS 111	_____	1	<input type="checkbox"/> Goal _____	_____	3
<b>Cumulative GPA</b> _____			<b>Cumulative GPA</b> _____		

**Second Year**

<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>
<input type="checkbox"/> ACCT 291* (requires C- or better)	_____	3	<input type="checkbox"/> ACCT 292*(prq: ACCT 291)	_____	3
<input type="checkbox"/> BLAW 235* (Goal 9)	_____	3	<input type="checkbox"/> IS/STAT 242* requires C- or better, prq: MATH 112/196)	_____	4
<input type="checkbox"/> ECON 205 or 206 (Goal 5)	_____	3	<input type="checkbox"/> ECON 205 or 206	_____	3
<input type="checkbox"/> IS 250*	_____	3	<input type="checkbox"/> MGMT 201*	_____	3
<input type="checkbox"/> Goal _____	_____	3	<input type="checkbox"/> MKTG 220*	_____	3
<input type="checkbox"/> HBS 211	_____	1	<b>Apply for Upper Division Status!</b>	<b>Cumulative GPA</b> _____	
<b>Cumulative GPA</b> _____					

**Third Year**

<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>
<input type="checkbox"/> Goal _____	_____	3	<input type="checkbox"/> FIRE 371	_____	3
<input type="checkbox"/> Goal _____	_____	3	<input type="checkbox"/> IS 443 (prq: IS 340 and IS250 or dept approval)	_____	3
<input type="checkbox"/> IS 340	_____	3	<input type="checkbox"/> IS 450 (prq: IS 340 or dept approval)	_____	3
<input type="checkbox"/> MGMT 383 (prq: IS/STAT 242)	_____	3	<input type="checkbox"/> IS 356 (IS 250 & IS 340 or dept approval)	_____	3
<input type="checkbox"/> IS 434 (prq: IS 340 or dept approval)	_____	3	<input type="checkbox"/> MKTG 333	_____	3
<b>Cumulative GPA</b> _____			<b>Cumulative GPA</b> _____		

**Between Third- and Fourth-Year Student Applies for Provisional Admission to the MSIA Program.**

**To apply, student must be an Information Systems major, have a minimum GPA of 3.0 and completed IS250, IS356, IS443, IS451.**

**Unconditional Admission Requirements: B.S. in Information Systems, minimum GPA 3.0, Completion of IS250, IS356, IS345, IS443, IS 451, IS452.**

**Fourth Year**

<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>
<input type="checkbox"/> IS 451 (prq: IS 340 or dept approval)	_____	3	<input type="checkbox"/> Minor Course or University Elective	_____	3
<input type="checkbox"/> IS 460 (prq: IS 340 or dept approval)	_____	3	<input type="checkbox"/> 500-level IS Major Elective	_____	3
<input type="checkbox"/> Goal _____	_____	3	<input type="checkbox"/> 500-level IS Major Elective	_____	3
<input type="checkbox"/> IS Major Elective	_____	3	<input type="checkbox"/> 500-level IS Major Elective	_____	3
<input type="checkbox"/> IS Major Elective	_____	3	<input type="checkbox"/> MGMT 497	_____	3
<b>Cumulative GPA</b> _____			<b>Cumulative GPA</b> _____		

**Upper Division Status Eligibility requires the following:**

- Completion of Group 1 lower division core courses (HBS 111, ENGL 191, CMST 192, MATH 106/112, ACCT 291)
- Completion of or enrollment in Group 2 lower division core courses (ACCT 292, BLAW 235, IS/STAT 242, CSCI/CNA 169, ECON 205, ECON 206)
- 40 earned credits (not including MATH 070 or MATH 072)
- 2.5 cumulative GPA

**Notes:**

- \*requires 2.4 GPA and 12 earned credits for enrollment
- Refer to Degree Audit Report for Liberal Education goal area options and requirements
- All 300-400 level business courses require upper division status.
- During final semester of core IS major and prior to enrollment in 500-level course, students should apply formally to the School of Graduate Studies.
- See HBS Advising and Student Success Center for more information: (CH 443)  
Phone: 320-308-3214 Email: [Busadvising@stcloudstate.edu](mailto:Busadvising@stcloudstate.edu)

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<b>Fifth Year</b>						
<b>Thesis Track</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>
	<input type="checkbox"/> IA 606	_____	3	<input type="checkbox"/> IA 612	_____	3
	<input type="checkbox"/> IA 673	_____	3	<input type="checkbox"/> IA 681	_____	3
	<input type="checkbox"/> IA 643	_____	3	<input type="checkbox"/> IA 699 (Thesis-Defense)	_____	3
	<input type="checkbox"/> IA 699 (Thesis-Proposal) <sup>1</sup>	_____	3			
<b>Cumulative GPA</b> _____			<b>Cumulative GPA</b> _____			
<b>Starred Paper Track</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>
	<input type="checkbox"/> IA 606	_____	3	<input type="checkbox"/> IA 673	_____	3
	<input type="checkbox"/> IA 612	_____	3	<input type="checkbox"/> IA 681	_____	3
	<input type="checkbox"/> IA 643	_____	3	<input type="checkbox"/> 600-level MSIA Elective	_____	3
	<input type="checkbox"/> 600-level MSIA Elective	_____	3	<input type="checkbox"/> IA 699 (Starred Paper-Defense)	_____	2
	<input type="checkbox"/> IA 699 (Starred Paper-Proposal) <sup>2</sup>	_____	1			
<b>Cumulative GPA</b> _____			<b>Cumulative GPA</b> _____			
<b>Project Portfolio or Internship Track<sup>3</sup></b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>	<b>Enrolled</b>	<b>Grade</b>	<b>Credits</b>
	<input type="checkbox"/> IA 606	_____	3	<input type="checkbox"/> IA 673	_____	3
	<input type="checkbox"/> IA 612	_____	3	<input type="checkbox"/> IA 681	_____	3
	<input type="checkbox"/> IA 643	_____	3	<input type="checkbox"/> 600-level MSIA Elective	_____	3
	<input type="checkbox"/> 600-level MSIA Elective	_____	3	<input type="checkbox"/> IA 699 (Internship) Or	_____	3
	<input type="checkbox"/> 600-level MSIA Elective	_____	3	<input type="checkbox"/> IA 680 (Seminar in IA & Pro Portfolio) <sup>3</sup>	_____	3
<b>Cumulative GPA</b> _____			<b>Cumulative GPA</b> _____			

**Notes:**  
<sup>1</sup> A list of IA program electives can be obtained from the IA program advisor and in the graduate catalog.  
<sup>2</sup> The thesis and starred paper take more than one semester of preparation. Thus, students should be prepared to work autonomously on their paper proposal prior to the semester they will defend.  
<sup>3</sup> The School of Graduate Studies requires the completion of a culminating experience (CE) for all graduate students. The CE can be thesis or starred paper or project portfolio or internship. Students doing project portfolio should enroll in IA 680-Seminar in Information Assurance (3 credits). Students doing internship CE should enroll in IA 699-internship (3 credits). The student needs to meet with their academic advisor and turn in to School of Graduate Studies a preliminary meeting form and a committee approval form one semester before starting their project portfolio or internship.