



Information Systems B.S. and Information Assurance MS 5-Year Dual Track

This is a recommended course sequence based on the current University Catalog for this degree and illustrates how the degree could be completed. Actual plans for individual students will vary based on transfer credits, semester start, advisor recommendations and academic needs. See "Be Advised" section for additional notes and requirements specific to this degree.



Scan QR code for program requirements, course descriptions, and learning outcomes in the University Catalog.

Semester 1	Credits
ENGL 191 or CMST 192	3-4
MATH 106 or MATH 112	3
Goal Area	3
Goal Area	3
HBS 111	1
Total Semester Credits	13-14
Semester 3	Credits
ACCT 291	3
IS 270	4
ECON 205 or ECON 206	3
MGMT 201 or MKTG 220	3
Goal Area	3
Total Semester Credits	16
Semester 5	Credits
FIRE 371	3
MKTG 333 (preferred) or ENGL 332 or CMST 341	3
MGMT 383	3
IS 340	3
IS Elective	3
Total Semester Credits	15
Semester 7	Credits
IS 443	3
IS 450	3
IS 460	3
500-level IS Elective	3
Minor or University Elective	3
Total Semester Credits	15

Semester 2	Credits
ENGL 191 or CMST 192	3-4
IS 170	3
Goal Area	3
Goal Area	3
Goal Area	3
Total Semester Credits	15-16
Semester 4	Credits
ACCT 292	3
BLAW 235	3
ECON 205 or ECON 206	3
MGMT 201 or MKTG 220	3
IS 250	3
HBS 211	1
Total Semester Credits	16
Semester 6	Credits
IS 345	3
IS 356	3
IS 434	3
IS 351	3
Minor or University Elective	3
Total Semester Credits	15
Semester 8	Credits
IS 552	3
500-level IS Elective	3
Minor or University Elective	3
Minor or University Elective	3
MGMT 497	3
Total Semester Credits	15



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Semester 9	Credits
IA 606	3
IA 643	3
IA 673	3
IA 699	3
Total Semester Credits	12

Semester 10	Credits
IA 612	3
IA 681	3
IA 699	3
Total Semester Credits	9

BE ADVISED...

1. Lower Division Business Core - Group 1 (14 credits) must be completed at the time of application to HBS Upper Division Status.
2. Lower Division Business Core - Group 2 (19 credits) must be completed or enrolled in at the time of application to HBS Upper Division Status.
3. Lower Division Business Core - Group 3 (7 credits) must be completed prior to or after admission to HBS Upper Division Status.
4. HBS 111 may be waived for transfer students.
5. 2.4 GPA and 12 earned credits are required to register for ACCT 291, ACCT 292, BLAW 235, IS 270, MGMT 201, and MKTG 220.
6. A grade of C- or better is required in IS 270.
7. Admission to Upper Division Business Core (15 credits)
 - a. Only business majors with HBS Upper Division Status or admitted business minors may enroll in 300- and 400-level Business School courses. Department permission is required for all other students. Prior to registering in 300- and 400-level major courses, all business majors must speak with their advisor to confirm that they have completed or attained the following:
 - i. Cumulative overall GPA: 2.5
 - ii. 40 earned credits from courses numbered 100 or higher
 - iii. Completed all Lower Division Business Core – Group 1 courses
 - iv. Completed or enrolled in all Lower Division Business Core – Group 2 course
 - v. Grade of C- or better in each of the following courses: MATH 106 or MATH 112.
8. MGMT 497 must be taken in a student’s last semester, after completing the remainder of Upper Division Business Core. Registration for MGMT 497 requires permission from the program’s department.
9. Information Systems Electives (15 credits) select from: IS 301, IS 344 or IS 359 or IS 444, IS 345, IS 363, IS 365, IS 371, IS 372, IS 381, IS 395, IS 443, IS 445, IS 452, IS 454, IS 458, IS 459, IS 473, IS 477, IS 483, IS 484, IS 485, IS 498.
 - a. A maximum of 3 credits of IS 344 and IS 359 and IS 444 can count towards elective credits.
 - b. A maximum of 9 credits of IS 459 can count towards elective credits.
 - c. IS 443, IS 450 and IS 454 are required for the Business Intelligence certificate.
 - d. IS 371, IS 372 and IS 483 are required for the Information Assurance certificate.
 - e. IS 344, IS 359, IS 444, IS 345, IS 445, IS 452, and IS 483 are recommended for students planning to go on to Information Assurance MS.
10. Information Assurance MS Core Courses: IA 606, IA 612, IA 643, IA 673, IA 681
11. Culminating Experience (3 to 6 credits):
 - a. If a student chooses the thesis option, he or she needs to complete 9 credits of emphases electives;



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- b. If a student chooses the starred paper option, he or she needs to complete 15 credits of emphases electives;
 - c. If a student chooses the project portfolio or internship option, he or she needs to complete 18 credits of emphases electives.
12. All SCSU students must complete a minimum of 120 credits to graduate.
 13. All SCSU students must have at least 40 credits of 300/400 level courses to graduate.
 14. All SCSU students must complete a minimum of 40 credits of Liberal Education courses AND meet the requirements of all 10 goal areas, including RIGR and Diversity.
 15. Apply for graduation one semester before you plan to graduate.

The degree map does not substitute for professional advising. Review your degree audit report and see your advisor each semester.

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