



## 4-Year Academic Plan: Information Systems

The following is a **sample** outline demonstrating 4-year completion of this bachelor's degree. Each student's reality will vary slightly, as this plan does not include transfer work, Advanced Placement (AP), or concurrent enrollment credits. Math and English placement will be based on the student's ACT/SAT scores. **PLEASE NOTE:** The following plan assumes students are prepared to take the Math course listed. If prerequisites are required, additional semesters may be required to complete degree.

*While every effort has been made to align this sample with departmental offerings and recommendations, **this is a GUIDE ONLY.** Please meet with your academic advisor and consult DegreeWorks for specifics.*

<p><b>1<sup>st</sup> Year Fall (17 credits)</b></p> <p>ENGL 1010 Intro to Academic Writing (3)            CSIS 1000 Intro to Computer &amp; Internet (3)            CSIS 1010 E-Commerce &amp; Global Society (3)            CSIS 1400 Fundamentals of Programming (3)            MATH 2040 Business Statistics (4)            EDGE 1010 Becoming an Engaged Learner (1)</p>	<p><b>1<sup>st</sup> Year Spring (16 credits)</b></p> <p>CSIS 1410 Object Oriented Programming (3)            CSIS 2000 Web Development (3)            EET 2750 PC Hardware (3)            MATH 1100 Applied Calculus (3)            ENGL 2010 Intermediate Writing (3)            LM 1010 Information Literacy (1)</p>
<p><b>2<sup>nd</sup> Year Fall (15 credits)</b></p> <p>CSIS 2010 Computer Applications (3)            CSIS 2420 Intro to Algorithms &amp; Data Structures (3)            CSIS 2620 Network Administration I (3)            EET 2780 Digital Electronics I (3)            American Institutions Requirement (3)</p>	<p><b>2<sup>nd</sup> Year Spring (16 credits)</b></p> <p>CSIS 2300 Discrete Structures (3)            CSIS 2600 Data Communication &amp; Networking (3)            CSIS 2670 Information Security &amp; Assurance            CSIS 2810 Computer Org. &amp; Architecture (3)            ACCT 2010 Accounting Principles (3)</p>
<p><b>3<sup>rd</sup> Year Fall (15 credits)</b></p> <p>CSIS 3050 Environments of Info Systems (3)            MGMT 3180 Mgmt &amp; Organizations (3)            Information Systems Upper Division Elective* (3)            IS Business Upper Division Elective* (3)            Fine Arts Knowledge Area (3)</p>	<p><b>3<sup>rd</sup> Year Spring (15 credits)</b></p> <p>CSIS 3100 Systems Analysis &amp; Design (3)            CSIS 3600 Operating Systems (3)            Information Systems Upper Division Elective* (3)            Information Systems Upper Division Elective* (3)            Physical Science Knowledge Area and Lab (4)</p>
<p><b>4<sup>th</sup> Year Fall (15 credits)</b></p> <p>CSIS 3200 Database Design &amp; Management (3)            CSIS 3650 Network Security (3)            Information Systems Upper Division Elective* (3)            IS Business Upper Division Elective* (3)            Humanities Knowledge Area (3)</p>	<p><b>4<sup>th</sup> Year Spring (14 credits)</b></p> <p>CSIS 4810 IS Capstone Project (3)            Information Systems Upper Division Elective* (3)            IS Business Upper Division Elective* (3)            Life Science Knowledge Area (3)            EDGE 30XX* Project Proposal &amp; Planning (1)            EDGE 40XX* Project Reporting &amp; Reflection (1)</p>

Color Key:

General Education Courses (green)

Major-required courses that also fulfill GE requirement (purple)

Major Courses (black)

Electives/minor/etc. (red)

EDGE Program Course (orange)

Other Notes:

➤ (\*) indicates available options—see catalog