

Computer Information Systems Major Web Analyst Concentration

Major Course Work

General Education	46
Computer Information Systems Major	57
<u>CIS Foundation Courses</u>	24
CIS 132 Principles of Computing and Information Systems	3
140 Introduction to Microcomputer Operating Systems	3
171 Networking I	3
360 Computer Information Systems: Analysis & Design	3
366 Introduction to Data Base	3
372 Computer Hardware	3
480 Seminar in Comp Info Systems	3
CSC 150 Programming Fundamentals I	3
<u>Business Support Courses</u>	12
BUS 142 Survey of Accounting	3
308 Strategic Communications	3
360 Management Theory & Practice	3
CIS 352 Structured Business Programming	3
<u>Web Analyst Concentration</u>	21
CIS 361 Computer Information Systems: Design, Implement, & Evaluation	3
375 Intro to E-Commerce	3
390 CIS Practicum	3
Committee-approved Electives (numbered 300 or above)*	3
CSC160 Programming Fundamentals II	3
165 Intro to Web Design	3
365 Scripting Languages	3
<u>General Electives</u>	22
Total Semester Credit Hours	125

Goals & Objectives

The CIS curriculum is designed to: (1) provide students a breadth of knowledge and experiences; (2) allow students to specialize within the curriculum; (3) provide students with pertinent, up-to-date information and experiences; and (4) provide students with skills/knowledge that allow them to be competitive in a broad range computer job market.

These objectives are addressed through a broad based CIS core requirement, a supplemental business core requirement, and committee-approved electives. The curriculum incorporates mainframe, microcomputer, telecommunications, and network technology to provide students with background necessary to develop knowledge, skills, and attitudes required for a successful career in computer information systems.

Computer Information Systems majors should meet with their advisors to determine the appropriate math course to satisfy the General Education, Mathematics requirement.

Job Opportunities

Completion of the degree in Computer Information Systems provides for a wide variety of job opportunities including the following:

Web Site Designer

Webmaster

Web Administrator

Web User Support Specialist

Wayne State College

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