

## MAJOR PROGRAM ASSESSMENT PLAN

**Department: Computer Information Systems**

**Guiding Mission:**

To prepare CIS majors for the technical and managerial application of computer information systems to business and industry.

Student Learning Goals/Objectives (Segmented by Core Subject Areas) Students will:	Courses Leading to Achievement of Goals/Objectives	Activities Resulting in Achievement of Goals/Objectives	Measures/Criteria/Rubrics of Student Achievement of Goals/Objectives	Timetable: Initiation of Process
Learning Outcome A: Our graduates will be able to design and develop computer programs using a variety of languages and programming paradigms to support the information processing needs of clients.	CIS151, CIS251, CIS361, CIS400, CIS425	Projects and exams in CIS 400	Selected Culminating Artifacts - interpretation: <ul style="list-style-type: none"> <li>• exceeds expectations</li> <li>• meets expectations</li> <li>• approaches expectations</li> <li>• fails expectations</li> </ul> Desired Results: 70% meets or exceeds expectations	Fall 2011
Learning Outcome B: Our graduates will be able to assess the IT needs of organizations and able to design, develop and deploy the information systems, databases, programs and procedures that will meet these needs.  Learning Outcome C: Our graduates will understand the capabilities of, and interaction between, applications software, systems software, and hardware and be able to integrate these components to solve real-world problems	CIS370W, CIS380, CIS391, CIS411W, CIS420, CIS442W	Projects and exams in CIS411W and CIS 370W	Selected Culminating Artifacts - interpretation: <ul style="list-style-type: none"> <li>• exceeds expectations</li> <li>• meets expectations</li> <li>• approaches expectations</li> <li>• fails expectations</li> </ul> Desired Results: 70% meets or exceeds expectations	Fall 2012
Learning Outcome D: Our graduates will be able to manage data communication networks and demonstrate an understanding of the issues involved in using these networks to distribute and share data and processing	CIS315, CIS410, CIS470, CIS471, CIS473	Projects and exams in CIS 410	Selected Culminating Artifacts - interpretation: <ul style="list-style-type: none"> <li>• exceeds expectations</li> <li>• meets expectations</li> <li>• approaches expectations</li> <li>• fails expectations</li> </ul> Desired Results: 70% meets or exceeds expectations	Fall 2013

Student Learning Goals/Objectives (Segmented by Core Subject Areas) Students will:	Courses Leading to Achievement of Goals/Objectives	Activities Resulting in Achievement of Goals/Objectives	Measures/Criteria/Rubrics of Student Achievement of Goals/Objectives	Timetable: Initiation of Process
Learning Outcome E: Our graduates will be able to design and develop client and server side applications to support web-based commerce and information exchange.	CIS375, CIS413, CIS427, CIS475	Projects and exams in CIS375 and/or CIS475	Selected Culminating Artifacts - interpretation: <ul style="list-style-type: none"> <li>• exceeds expectations</li> <li>• meets expectations</li> <li>• approaches expectations</li> <li>• fails expectations</li> </ul> Desired Results: 70% meets or exceeds expectations	Fall 2014
Learning Outcome F: Our graduates will be able to plan, organize, cooperate and communicate effectively as members of teams addressing IT projects.	CIS380W, CIS411W, CIS442W, CIS391 CIS427	Projects in CIS370W	Selected Culminating Artifacts - interpretation: <ul style="list-style-type: none"> <li>• exceeds expectations</li> <li>• meets expectations</li> <li>• approaches expectations</li> <li>• fails expectations</li> </ul> Desired Results: 70% meets or exceeds expectations	Fall 2015