

## COMPUTER INFORMATION TECHNOLOGY DEPARTMENT

### Computer Information Technology AA Degree SLOs

The student will demonstrate an understanding of computer hardware and software concepts and identify the appropriate hardware and software to adequately address an identified need.

Given a technical problem to resolve, the student will demonstrate competency with Internet searching technology and apply Computer Information Technology analysis concepts by writing an analytical comparison of the various solutions discussing relative merits in terms of effectiveness of solution, ease of implementation, and security implications.

Given a scenario that identifies ethical judgment options with regard to the application of computing technology, the student will write a short paper explaining which option they find the most ethical.

Given a complex business information management scenario, the student will demonstrate mastery of a standard computerized office suite of applications by developing a computerized solution to the problem that uses different applications within the suite that best solve the various areas of the problem and utilizing automation capabilities of the suite integrate these into an integrated solution.

Given a relational database schema and required information to retrieve, the student will demonstrate proficiency with Structured Query Language by creating a query to retrieve the required information.

Given a network diagram, the student will demonstrate basic understanding of computer network technology by identifying the various components and describing their basic function within the context of the network.

11/01/07