COMPUTER INFORMATION SYSTEMS

Pathway: Business & Civic Engagement
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PROGRAM OVERVIEW

The Computer Information Systems program is designed to prepare students for careers in the exciting Information Technology fields such as programming, software engineering, database administration, computer networking, multimedia programming, and web programming technologies. Microcomputer usage continues to grow at an ever increasing pace as does the demand for workers with solid technical skills and knowledge of programming, networking, and website development and management. The primary goal of the program is to prepare students for entry-level employment as well as providing marketable career advancement knowledge and skills. Students with interest in transferring to an Information Systems program at four-year institutions should consult with the Counseling department for needed course work.

PROGRAM LEARNING OUTCOMES (PLOs)

Upon completion of the Degree/Certificate program, students are able to:

- Create, debug, and comment computer programming codes in order to integrate multiple language constructs in a single project.
- Create business applications using advanced computer software.
- Identify and describe computer hardware, networking concepts, and computer software.

COMPUTER INFORMATION SYSTEMS

Associate in Science Degree
Major Units: 45

Requirements for the Associate in Science degree in Computer Information Systems may be met by completing 21 units of Required Courses and 24 units of Major Electives with a “C” or better along with General Education units. Information on the General Education unit requirements may be found in the catalog under Graduation Requirements.

Students planning to continue studies at a four-year institution should consult with a counselor concerning a transfer curriculum.

USEFUL LATTC LINKS:

College Catalog: http://college.lattc.edu/catalog/
Financial Aid Office: http://college.lattc.edu/financialaid/
Counseling Department: http://college.lattc.edu/counseling/
General Education Information: http://college.lattc.edu/catalog-
programs/bce/

To register: http://college.lattc.edu/student/new-students/register-
now/
For additional information consult a LATTC college counselor.

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Award Title</th>
<th>Academic Plan</th>
<th>Award Type</th>
<th>GE Units</th>
<th>Required Course Units</th>
<th>Major Elective Units</th>
<th>Major Units</th>
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<tr>
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<td>T002900C</td>
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<td>C</td>
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<td>24</td>
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At least 60 degree applicable units are required to earn an Associate degree.

*This Associate Degree is eligible for a reduction of General Education requirements from 21 to 18 units; please consult with a counselor for more details.

These programs are Financial Aid Eligible.

MAJOR ELECTIVES

Select at least 24 units from the courses below

<table>
<thead>
<tr>
<th>Award Title</th>
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<tbody>
<tr>
<td>CERTIFICATE OF ACHIEVEMENT</td>
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</tr>
</tbody>
</table>

At least 60 degree applicable units are required to earn a Certificate of Achievement.

A Certificate of Achievement in Computer Information Systems may be earned by completing 21 units of Required Courses and 24 units of Major Electives listed under the Associates degree in Computer Information Systems with a grade of “C” or better in each course.

COMPUTER INFORMATION SYSTEMS

Certificate of Achievement
Major Units: 45

USEFUL LATTC LINKS: