





## Associate of Arts Degree in Information Systems (9030)

### Associate of Arts Degree

The Associate of Arts in Information Systems degree is part of Ohio's Guaranteed Transfer Pathways (OGTP) program. The OGTP provides a clear path to associate degree completion and then to bachelor's degree completion in a related major. By following an OGTP, you can ensure that you are taking coursework that will not only transfer but apply to your desired degree at your transfer institution. Majoring in Information Systems involves the applications of computing principles to processes in business or other domain areas, bridging the technical and management fields. It focuses on the design, implementation and testing of information systems as applied to business processes such as payroll, human resources, corporate databases, data warehousing and mining, ecommerce, finance, customer relations management, transaction processing and data driven decision making and executive support. Information systems professionals are able to analyze information requirements and processes in business or other domain areas and to design systems that are aligned with organizational goals.

Course	Title	Credit Hours
<b>First Semester</b>		
BUSM 1300	Introduction to Business	3
COMM 1000	Effective Public Speaking	3
ENGL 1110 or ENGL 1111	English Composition I (A) <sup>1</sup> or English Composition I (B)	3
FYEX 1000	First Year Experience	1
ITIS 1007	Principles of Information Technology and Computer Science	3
Select course(s) from the Ohio Transfer 36 Arts and Humanities Electives List <sup>2</sup>		3
<b>Credit Hours</b>		<b>16</b>
<b>Second Semester</b>		
ENGL 1120	English Composition II	3
ITCS 1010	Programming Logic 	3
ITDB 1401	SQL Programming and Database Design 	3
ECON 2500	Principles of Macroeconomics	3
MATH 1550	Statistics (A)	4
<b>Credit Hours</b>		<b>16</b>
<b>Third Semester</b>		
ECON 2600	Principles of Microeconomics	3
ITCS 2010	Systems Analysis and Design 	3
Select course(s) from the Ohio Transfer 36 Arts and Humanities Electives List <sup>2</sup>		3
Select course(s) from the Ohio Transfer 36 Natural Science Electives List <sup>3</sup>		4
Select course(s) from the Ohio Transfer 36 Social & Behavioral Sciences Electives List <sup>4</sup>		3
<b>Credit Hours</b>		<b>16</b>
<b>Fourth Semester</b>		
ACCT 1100	Introduction to Financial Accounting	4
BUSM 2000	Principles of Management	3
ITIS 2015	Information Technology Project Management 	3
Select course(s) from the Ohio Transfer 36 Natural Science Electives List <sup>3</sup>		3
Select course(s) from the Ohio Transfer 36 Social & Behavioral Sciences Electives List <sup>4</sup>		3
<b>Credit Hours</b>		<b>16</b>
<b>Total Credit Hours</b>		<b>64</b>


<sup>1</sup> English course selection is based on placement test results (ENGL 1111 English Composition I (B) is 4 credits, only 3 credits apply to the degree).

<sup>2</sup> Ohio Transfer 36 Arts and Humanities Electives List (<https://catalog.lakelandcc.edu/degree-certificate-programs/gnst/9099/#arts-electives>)

<sup>3</sup> Ohio Transfer 36 Natural Science Electives List (<https://catalog.lakelandcc.edu/degree-certificate-programs/gnst/9099/#nats-electives>)

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4 Ohio Transfer 36 Social & Behavioral Sciences Electives List (<https://catalog.lakelandcc.edu/degree-certificate-programs/gnst/9099/#socy-electives>)

 This course is designated as a technical course in the program. Students must earn a "C" grade or higher in the course to fulfill the college's graduation requirements policy.