

## Associate of Arts Degree in Information Technology (9025)

### Associate of Arts Degree

The Associate of Arts in Information Technology 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 Technology involves the design, implementation and maintenance of technology solutions and support for users of such systems. It focuses on hardware and software solutions as applied to networks, security, client-server and mobile computing, web applications, multimedia resources, communications systems and the planning and management of the technology lifecycle. Information technology professionals are able to work effectively in the planning, implementation, configuration, and maintenance of an organization's technology infrastructure.

Course	Title	Credit Hours
<b>First Semester</b>		
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
ITON 1205	Network+ and Networking Essentials	2
MATH 1550	Statistics (A)	4
<b>Credit Hours</b>		<b>16</b>
<b>Second Semester</b>		
ENGL 1120	English Composition II	3
ITCS 1010	Programming Logic	3
ITIS 1102	Internet: Services, Tools, and Web Page Design	3
ITON 1748	Linux Administration I	3
Select course from the Ohio Transfer 36 Natural Science with lab Electives List <sup>2</sup>		4
<b>Credit Hours</b>		<b>16</b>
<b>Third Semester</b>		
ITDB 1401	SQL Programming and Database Design	3
ITIS 1355	Security+ and Security Essentials	3
Select 2 courses (6 credits) from the Ohio Transfer 36 Arts and Humanities Electives list <sup>3</sup>		6
Select course from the Ohio Transfer 36 Natural Science Electives List <sup>2</sup>		3
Select course from the Ohio Transfer 36 Social & Behavioral Sciences Electives list <sup>4</sup>		3
<b>Credit Hours</b>		<b>18</b>
<b>Fourth Semester</b>		
ITCS 1105	Web Programming I	3
ITIS 2015	Information Technology Project Management	3
Select course from the Ohio Transfer 36 Social & Behavioral Sciences Electives list <sup>4</sup>		3
Select 2 courses (6 credits) from the Ohio Transfer 36 Arts and Humanities Electives list or Social & Behavioral Sciences Electives list <sup>3</sup>		6
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>65</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 Natural Science Electives List (<https://catalog.lakelandcc.edu/degree-certificate-programs/gnst/9099/#nats-electives>)

<sup>3</sup> Ohio Transfer 36 Arts and Humanities Electives List (<https://catalog.lakelandcc.edu/degree-certificate-programs/gnst/9099/#arts-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.