

Ohio's Guaranteed Transfer Pathways Information Technology & Computer Science

Get your start at Lakeland!

Choose from

- Associates of Arts in Information Systems
- Associates of Arts in Information Technology
- Associates of Science in Computer Science

Then continue your education at any 4-year public university in Ohio.

These degrees are 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.

AA in Information Systems

Majoring in Information Systems involves the applications of computing principles to processes in business or other domain areas, bridging the technical and management fields. The program 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, e-commerce, 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 design systems that are aligned with organizational goals.

AA in Information Technology

Majoring in Information Technology involves the design, implementation and maintenance of technology solutions and support for users of such systems. The program focuses on hardware and software solutions 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.

AS in Computer Science

Majoring in Computer Science involves design and innovation developed from computer principles. The program focuses on the theoretical foundations of computing, algorithms, and programming techniques, as applied to operating systems, artificial intelligence, informatics, and other emerging areas. Computer scientists typically need a strong foundation in mathematics and should be prepared to undertake a wide array of roles, ranging from theoretical work to software development.

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