Bachelor of Science with a major in Artificial Intelligence

Major Requirements

Oakland University Courses	Oakland Community College Courses
MTH 1554	MAT 1730
MTH 1555	MAT 1740
MTH 2775	MAT 2880
CSI 1420 and CSI 2320	CIS 2252 **and** 2434 (both courses required)
CSI 2300	CIS 1500 **or** CIS 2151
CSI 2310	CIS 2353
CSI 3370	CIS 1512
CSI 4130	CIS 2541
Choose **one** Approved Professional Elective course (contact an OU adviser to discuss all available options)	CIS 2111; CIS 2212

There are six professional track options to choose from. The courses below apply to the specific track listed. It is recommended to meet with an academic adviser at OU to discuss the different track options.

Oakland University Courses	Oakland Community College Courses
CSI 4230 (Edge AI and IoT Track)	CIS 2818 **or** CIS 2819

Students may transfer an unlimited amount of credit from OCC, and must complete a minimum of 45 credit hours from OU to meet degree requirements. As programs may limit how much transfer credit can be used toward requirements, **it is highly recommended that students work with both an OU academic adviser and their OCC counselor to maximize the applicability of coursework to specific requirements**.

TRANSFERRING WITH THE MICHIGAN TRANSFER AGREEMENT (MTA):
When choosing to complete MTA to satisfy General Education, please confirm the best courses to take to fulfill the agreement with your counselor at OCC or at the OCC MTA Approved Courses website. Completing MTA when following this major guide will satisfy OU's transferable General Education requirements.

> **Additional course requirements for MTA when following this major guide**
> **(min 30 credit hours required for MTA):**
> ENG 1510 **and** ENG 1520 (Review your MTA plans with an OU academic adviser)
> Two MTA Approved Natural Sciences courses
> Two MTA Approved Social Sciences courses
> Two MTA Approved Humanities or Fine Arts courses

TRANSFERRING WITHOUT MTA:
If you intend to transfer without MTA, you can choose to complete additional coursework to fulfill OU's individual General Education categories instead. When following this major guide, please reference the OCC General Education Transfer Guide for the OCC courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENG 1520)
- Arts
- Language and Culture
- Global Perspective

- Literature
- Natural Science and Technology
- Social Science
- U.S. Diversity

All prospective students should call the School of Engineering and Computer Science (SECS) Academic Advising Office at (248) 370-2201 to schedule an appointment. Their office can also contacted by email at secsadvising@oakland.edu, or visit their website for more information.

NOTES:

Transfer students are admitted directly to the major if they have a cumulative GPA of 2.8 or higher, if students have a GPA between 2.5 and 2.79, they are admitted as a "Candidate" to the SECS, and will need to meet established criteria to change their major.

Students apply for major standing once they have completed math, science, and core computer science courses.

Oakland University will always honor the **MACRAO transfer agreement** and apply it to the General Education requirement the same as MTA.

TALKING POINTS:

Learn more about OU's ABET accredited programs: (Bioengineering, Mechanical Engineering, Computer Engineering, Electrical Engineering, Industrial & Systems Engineering, Information Technology and Computer Science).

Learn about ways to get involved in over 20 student organizations affiliated with SECS, as well as different professional organizations related to careers in engineering and computer science!

OU students also participate in competitions such as Intelligent Ground Vehicle, Formula SAE, North American International Auto Show in Detroit, GrizzHacks, and Maker Faire Detroit.

OU offers a number of scholarship opportunities to students in the School of Engineering and Computer Science to help pay for your education.

The School of Engineering and Computer Science offers a wide variety of opportunities for undergraduate research.

SECS students can work with a career consultant about your resume, job search or to practice your interviewing skills. There are also a number of networking events each month and resources available through Career Services. Employers from hundreds of companies participate in our annual Engineering and IT Career Fair in search of Oakland students to fill internship and full-time opportunities. 85% of SECS graduates from July 2019 to June 2020 completed an internship or internship-like experience.

OCC students considering transferring to SECS are encouraged to consider our HTech Jobs of the Future partnership program, to provide students the support, direction and guidance needed to achieve your academic goals.