Bachelor of Science with a major in Artificial Intelligence

Major Requirements

Oakland University Courses	Washtenaw Community College Courses
MTH 1554	MTH 191
MTH 1555	MTH 192
MTH 2775	MTH 197
Choose **one** approved Science Elective	BIO 161; BIO 162; CEM 111; ENV 101; GLG 100; PHY 105; PHY 211
[CSI 1420 **and** 2320*] **or** CSI 1320	[CIS 120 **and** CPS 171 (both courses required)] **or** CPS 141
CSI 2300	CPS 161
CSI 2310	CPS 261 **or** 272
Choose **6 credits** of Approved Flexible Electives* (contact an OU adviser to discuss all available options)	CNT 206

*Completing (CIS 120 and CPS 171) satisfies 2 credits of flexible elective coursework.

There are five areas for professional electives to choose from. The courses below apply to the specific area listed. It is recommended to meet with an academic adviser at OU to discuss the different area options.

Oakland University Courses	Washtenaw Community College Courses
CSI 3380 (Game Development Area)	ANI 180 **and** 240

Students may transfer an unlimited amount of credit from Washtenaw, 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 Washtenaw academic adviser 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 academic adviser at WCC or at the WCC 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
(minimum 30 credit hours required for MTA):
ENG 111
ENG 226 (Review your MTA plans with an OU academic adviser)
One 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 WCC General Education Transfer Guide for the WCC courses that satisfy these specific OU General Education categories:

- Writing Foundations (ENG 226)
- Arts
- Language and Culture
- Global Perspective
- Literature
- 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 the Career and Life Design Center. 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.