

Degree Audit and Graduation preparation

Electrical Engineers and Computer Engineers

See: Registrar/Degree Services website

Degree audit: What is it?

Defines your degree requirements by catalog year.

Your catalog year is the academic year you began at Tech.

Fall 2014 = **201408** refers to academic year 2014-2015.

Fall 2015 = **201508** refers to academic year 2015-2016.

etc...

Your flowchart follows the degree requirements, but is not the official definition of requirements.



ONLINE DEGREE AUDIT

View course history

Login to Banweb

uconn.edu

You are here ▶ **Audit** [View Course History](#) [Close Window](#)

PREPARED: 02/17/15 - 15:11
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PROGRAM CODE: ECPUG

M. []
This is a 'WHAT IF' audit
CATALOG YEAR: 201501

Audit

Hours: [Pie Chart]

GPA: [Bar Chart]

Legend: Unfulfilled (Pink), Planned (Blue), In Progress (Green), Complete (Dark Green)

Categories

Department GPA: [Bar Chart]

Cumulative GPA: [Bar Chart]

Major Area: [Bar Chart]

Gen Ed: [Bar Chart]

Univ Math/Sci: [Bar Chart]

Residency/Upper: [Bar Chart]

Hours: 0, 25, 50, 75, 100, 125

GPA: 0.0, 2.0, 4.0

▼ [Open All Sections](#) ▶ [Close All Sections](#) [Printer Friendly](#)

AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED

▶ PLEASE NOTE: This audit is provided for information and advisement only. Every effort has been made to insure its accuracy. Any apparent discrepancies should be discussed with your academic advisor. For an official record of your academic course work, please obtain a copy of an official transcript.

Final confirmation of degree requirements is subject to department and university approval.

▶ **Computer Engineering Major GPA**

The major grade point average must be 2.0 or above to graduate. Courses used in calculating major GPA for Computer Engineering are courses with the prefix EE.

▼ **Cumulative Grade Point Average Requirement**

Cumulative grade point average must be 2.0 or above to graduate.

Fa12	EE 1110	1.0
Fa12	EE 2111	3.0
Fa12	EE 2174	4.0
Fa12	MA 2321	2.0
Fa12	MA 3521	2.0
Fa12	PE 2150	1.0
Fa12	PH 2100	3.0
Sp13	UN 3002	2.0
Fa13	CS 1122	3.0
Fa13	EE 2112	4.0
Fa13	MA 3160	4.0
Fa13	PH 1200	1.0
Fa13	PH 2200	3.0
Sp14	CS 1141	2.0
Sp14	CS 2311	3.0
Sp14	CS 3421	4.0
Sp14	EE 3131	4.0

Graphs

Important notice

Departmental GPA

Cumulative GPA

Print your report



ONLINE DEGREE AUDIT REPORT



Computer Engineering

- Requirements:
- > Complete the Directed Math/Science Elective
 - > Complete Required Courses
 - > Complete an Engineering Design option
 - > Complete Free Electives

Major Requirements - 87 credits

Earned 53.0 credits 0 sub-reqs

IN-PROCESS: 15.0 credits

Needs: 2 sub-reqs

IP- 1) Required Courses - 81 credits

51.0 credits added 17 Sets Completed

IN-P ---> 15.0 credits

Fa13 CS 1121	3.0	<input type="checkbox"/>	Introduction to Programming I
Sp14 CS 1122	3.0	<input type="checkbox"/>	Introduction to Programming I
Fa14 CS 1141	2.0	<input type="checkbox"/>	C for Java Programmers
Sp15 CS 2321	3.0	<input type="checkbox"/>	RGIP Data Structures
Sp15 CS 3421	4.0	<input type="checkbox"/>	RGIP Computer Organization
Sp14 EE 1110	1.0	<input type="checkbox"/>	Essential Math for EE
Fa14 EE 2111	3.0	<input type="checkbox"/>	Electric Circuits I
Sp15 EE 2112	4.0	<input type="checkbox"/>	IP Electric Circuits II and Lab
Fa14 EE 2174	4.0	<input type="checkbox"/>	Digital Logic and Lab
Fa13 ENG 1101	3.0	<input type="checkbox"/>	Engrg Analysis & Prob Solving
Fa13 MA 1161	5.0	<input type="checkbox"/>	Calculus Plus w/ Technology I
Sp14 MA 2160	4.0	<input type="checkbox"/>	Calculus with Technology II
Fa14 MA 2321	2.0	<input type="checkbox"/>	Elementary Linear Algebra
Fa14 MA 3521	2.0	<input type="checkbox"/>	Elem Differential Equations
Sp15 MA 3710	3.0	<input type="checkbox"/>	RGIP Engineering Statistics
Fa13 PH 1100	1.0	<input type="checkbox"/>	Physics by Inquiry I
Sp15 PH 1200	1.0	<input type="checkbox"/>	IP Physics by Inquiry II
Sp14 PH 2100	3.0	<input type="checkbox"/>	Univ Physics I-Mechanics

Needs: 30.0 credits 10 SETS

Course list: [CS 2311,3331](#) or [EE 3160](#) [CS 3411,4321](#)
[EE 3131,3173,3901,4173,4272](#) [PH 2200](#)

- 2) Select six (6) credits from the Math/Science Elective course list below:

2.0 credits added 1 course taken

Fa13 PH 1600 2.0 Introductory Astronomy

Needs: 4.0 credits

Course list: [BL 1040](#) to [9999](#) [CH 1100](#) to [9999](#)
[EE 3180](#) [MA 2310](#) to [9999](#) [PH 1610,2300](#) to [9999](#)

Computer Engineering Design Option 1 - 16 credits

Needs: 2 sub-reqs

- 1) Required Courses - 4 credits

Select (EE4901 and EE4910) or (MEEM4901 and MEEM4911)

Needs: 4.0 credits

Course list: [EE 4901](#) & [4910](#) [MEEM4901](#) & [4911](#)

- 2) Select twelve (12) Technical Electives from the course list below:

Needs: 12.0 credits

Not allowed: [EE 4000,4800,4805,4970,4900,4901,4910](#),
[EE 5290](#) [CS 4000,4090,4099,4431,4791,4792,5090](#),
[CS 5091](#)
Course list: [EE 3140,3180,4001](#) to [4899,5000](#) to [7999](#)
[CS 3141,3311,4001](#) to [4999,5000](#) to [5899](#) [MA 3202](#),
[MA 3203](#) [MEEM4705](#)

Courses completed and courses registered - required courses

Courses remaining in major – required courses

Math/science electives completed & remaining

Engineering Design Option 1

CpE Technical Electives

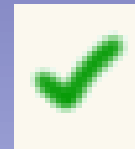




not yet complete



credits in process; will complete



section is complete

1.

Electrical Engineering

Requirements:

- > Complete Required Courses
- > Complete an Engineering Design option
- > Complete Electrical Engineering Electives
- > Complete Math or Science Elective
- > Complete Additional Elective

not yet complete

2.

- Electrical Engineering Design Option 1 - 16 credits
- OR Electrical Engineering Design Option 2 - 16 credits

not yet complete

2 Options Engineering Design

1. Senior Design or EPS
2. Enterprise project work

3.

Click to expand

SELECT Approved Elective Course - 3 credits

IN-PROCESS: 3.0 credits

IP+ 1) The approved elective requirement has been met.
3.0 credits added 1 course taken

IN-P ---> 3.0 credits 1 course taken
Sp15 MEEM2110 3.0 RGIP Statics

credits in process; will complete

4.

UN2001/UN1015 - 3 credits

section requirement is complete



HOW TO ADD: MINOR, CONCENTRATION, CERTIFICATE, ETC...

Complete a Curriculum Add/Drop Form in the department offering the minor, certif., etc...

Add: minor (to a major)
certificate
double-major
second degree
concentration (to a major)

Change: major

Drop: minor
concentration
certificate
double-major

A degree audit in DARS will be generated appropriately.

MichiganTech Registrar's Office
487-2319

Undergraduate
Curriculum Add/Drop Form

Curriculum changes must be submitted to the Registrar's Office before Wednesday of the second week of instruction to be effective for that semester.
Curriculum changes received after that time will be effective for the following semester.
Changes to catalog year only will be effective for the current semester.

CURRENT INFORMATION:

Name (please print): _____ Student ID: M
Last First Middle

MTU Email _____@mtu.edu Phone number (optional): _____

Primary Major: _____ Concentration: _____

Minor: _____ Certificate: _____

Double Major: _____ Concentration: _____

Second Degree with Major/Concentration: _____

CHANGE CATALOG YEAR ONLY

New catalog year to use: 2008-09 2009-10 2010-11 2011-12 Other _____

For the current: Primary Major Double Major Minor Certificate Second Degree

Student Signature _____ Date _____ Academic Advisor (associated with the selected curriculum) _____ Date _____
Print advisor name: _____

ADD OR **CHANGE** (to current information listed above)

Primary Major _____ Concentration _____
(within primary curriculum)

Minor _____ Certificate _____

Double Major* _____ Concentration _____
(within double major)

Second Degree* with Major/Concentration _____

*Note: A double major is not the same as a second degree. If you wish to pursue a second degree, you must complete a degree audit with the academic advisor in the second degree department

Catalog Year to use for new curriculum: 2008-09 2009-10 2010-11 2011-12 Other _____

Student Signature _____ Date _____ Academic Advisor (associated with the selected curriculum) _____ Date _____
Print advisor name: _____

DROP (from current information listed above)

Primary Major _____ Concentration _____
(within primary curriculum)

Minor _____ Certificate _____

Double Major _____ Concentration _____
(within double major)

Second Degree with Major/Concentration _____

Student Signature _____ Date _____ *Advisor signature is not required for dropped curriculum*





THE SEMESTER BEFORE YOU GRADUATE:

Ensure your curriculum adds/drops are done.

Degree audit adjustments if needed – with your

 advisor - Often needed with minors

Complete a graduation application(s)

- Major, double-major, minor, concentration

- a second application for

- certificate
- second degree

Final degree audit review with your advisor



Undergraduate Advising Resources

ECE Advising Page: -> [Undergraduate](#) -> [Advising](#)

ECE Advisor's Blog: -> [Undergraduate](#) -> [Advising Blog](#)

[Degree Services](#): -> [majors](#), [minors](#), [certificates](#), [DARS](#)

Computer Engineers

Trever Hassell

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Electrical Engineers

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Appointments: 487-2550

"Bad planning on your part does not constitute an emergency on my part"

Anonymous (Proverb)

