

Judy Donahue's E-mail and phone: [jmdonahu@mtu.edu](mailto:jmdonahu@mtu.edu) 906-487-2232

Orientation Week: Aug 23 – Aug 29  
Classes begin: Monday, August 31<sup>st</sup>

Math Placement Exam: Tuesday, Aug 25<sup>th</sup> 8AM Fisher Hall 331  
International Student Orientation: Friday Aug 21 12:45 PM

[Orientation Dates](#) Orientation Schedule: <http://www.orientation.mtu.edu/pages/orientationSchedule.html>

Aug 26: Fall bills due

Aug 31: Instruction begins

Sept. 3: Last day to drop a full-term Fall course with a refund.

Sept. 4: Last day to add Fall semester courses before the Late Add Policy begins. Signatures may be required to [drop/add courses](#). See Advisor EERC 131.

**New international students:** Attend the Math Placement exam on Tuesday, August 25, at 8:00 AM, in Fisher building room 331. You will not get a class schedule until you take this exam. If you miss it, see Ms. Ann Humes in Fisher building, room 205B as soon as you arrive at MTU.

**Transfer Students:** Fall schedules will be entered by the Registration Office soon after your transfer credits have been processed. Send in a copy of your official transcript as soon as possible. Contact me with questions about your schedule once you see it online.

**First-year students: Fall 2009 Classes are determined based on your *math placement*.**

Our Records & Registration Department will schedule your 'Cohort' courses: Math, ENG and Physics, in mid-July. Look for your schedule on Banweb then.

MA1160/1161 4 or 5 or MA2160 or MA2321/3521 or MA3160

ENG1101 3

PH1100 1

CpE majors: CS1121 3

EE majors: CH1150/1151 (optional Math/Sci elective course)(take CH1000 if not ready for CH1150/51)

You will add UN1001 (Perspectives on Inquiry) during Orientation Week.

You may add PE courses.

Starting in MA1032 Pre-calculus: OSRR will schedule

MA1032 4 (or MA1031)

ENG1001 2

CH1000 & CH0011 4 (Optional – This is good to take if you plan to take CH1150)

You will register for UN1001 and a General Distribution course with "\*" during Orientation

You may take CS1121 if you feel ready. You may add PE courses

- Computer Engineers – read your yellow sheet carefully. Decide which path you would like. If you follow Path A, Drop CS1121 and Add CH1150/51/53 (or CH1000) during Orientation Week's registration session. If you follow Path B or C, keep CS1121 in Fall semester. *Path A is recommended if there is a possibility you'll change your major to a different engineering major in the future.*

If you've had programming experience, CS1121 may be too easy. Take the online CS placement test to advance into CS1131. (CS1131 covers both CS1121 and CS1122. 1 credit free elective may be needed *later* if you take CS1131)

- Electrical Engineers -

CH1150/51 is a part of the College of Engineering first year program. It is strongly recommended to take **CH1150/51** if you are uncertain about which engineering major you want. If you are sure you won't change your major, it is safe to take different Math/Science electives to meet requirements in a future semester. If you don't take CH1150/51 in Fall, you may take CS1121. CH1150/51 may be taken in Spring – watch your credit loads.

CH1000 is a "Free Elective". Take it only if you plan to take CH1150/51/53 and are not well-prepared for University Chemistry.

If you begin in a Math course prior to Calculus I, click [here for suggested first-year plans](#). [MA1030, MA1031 or MA1032]

***If you have questions about your Fall Schedule, contact me at 906-487-2232 8AM – 3PM, or [jmdonahu@mtu.edu](mailto:jmdonahu@mtu.edu)***

Chemistry – [read here for Chemistry course selection help](#)

CH1150 and 1151 University Chemistry I and Lab. CH1153 is optional recitation section, recommended if you would like weekly review of chemistry material.

CH1150 – University Chemistry I is not required for EE/CpE degrees. It applies as 4 – 5 credits of Math/Science electives. CH1150/51/53 is recommended for EE majors or for anyone who is uncertain of their engineering major. (It is required for the other engineering majors) EE majors – read footnote 1 on your suggested 8-semester plan/chart. CpE majors – read the "yellow sheet" carefully. MA1032 students - MA1032 applies as math/sci electives.

### Important Chemistry Placement Information:

Call or email me to discuss your Chemistry options, if you wish.

#### **Guidelines Link**

For your reference if questions come up regarding freshman chemistry course selection, here is the link to our guidelines:

<http://www.chemistry.mtu.edu/pages/firstyearchem/index.php>

There is a printable page to keep handy. We don't give a placement test anymore. Instead, the students use the guidelines to select their chemistry course based on their high school chemistry & algebra grades as well as their MTU math placement.

#### **Block Scheduling**

Note that chemistry courses are initially determined using student's Math ACT score. Based on the guidelines, if you think you were put in an inappropriate chemistry class, contact me. The two most common situations are (1) those enrolled in CH1000, Preparatory Chemistry who have sufficient background to enroll in a higher level class or (2) those who have never had chemistry or need a review who were enrolled in a higher level class but should be in registered in CH1000, Preparatory Chemistry.

**Changing chemistry class during Summer.** You do not have to wait until Orientation Week to change your chemistry class. Contact Lois Blau or your advisor. If any students want to switch to a different chemistry class based on consideration of the guidelines, please feel free to call or e-mail me during Summer rather than waiting until orientation week. Or refer students to Lois Blau to assist them in selecting the correct class and changing their schedule. Students will have the opportunity to change their chemistry class during freshman orientation registration.

#### **Register for correct class during or before registration, if at all possible**

We strongly urge students to register for the correct chemistry course during or before Orientation. Schedules can still be changed during the first week of class but this has proven difficult and sometimes expensive when it involves 3 hour labs and different textbooks.

#### **Questions?**

Lois Blau      Coordinator, Chemistry Learning Center      Michigan Tech  
Phone: 906/487-2297      Fax: 906/487-2061

HASS [Distribution Course List](#) (General Education distribution courses. See below for requirements) First-Year students can take a HASS general distribution course with an "\*" by it's name, if you need more credits.

#### **Wish I Knew . . .**

**Freshmen:** You will be scheduled to meet with your Academic Advisor, Judy Donahue during your first semester. We will go over details of your program and plan for Spring Registration.

**Transfer Students:** Call 7-2550 to meet with the advisor when you get here. We will review requirements, do some detailed planning and get ready for Spring registration. If you have questions over the Summer about your schedule, call or e-mail me.

**Double Major:** Students planning a double major with Computer Engineering (CpE) and Electrical Engineering (EE) – I recommend following Path A or Path B of the Computer Engineering suggested plans. See "Yellow Sheet". You have plenty of time to plan; be sure to see the advisor.

EE - Here is a link to the suggested 8-semester plans:

<http://www.ece.mtu.edu/pages/advising/EE%20Flowcharts.pdf>

CpE – [Find 8-semester degree plans here](#)   [Path A](#)   [Path B](#)   [Path C](#)

General Education: *Know* requirements and plan accordingly: [Click Here](#)

Co-curricular Requirements(PE): 3 credits, (not included in the 128).

ECE Undergraduate Advising Webpage –You will find information on EE electives, Pre-requisite flowcharts, Gen Ed requirements, semester planning worksheet, & degree requirements to help you plan your remaining semesters. Also, check out the **Quick Links** section.