How to Complete Army ROTC 104-R Academic Planning Form: Curriculum Perspective

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ME Undergraduate Advising Page: http://www.mtu.edu/mechanical/undergraduate/advising/



PLANNED ACADEMIC PROGRAM WORKSHEET For use of this form, see CC Pam 145-4, the proponent agency is ATCC-PA-C DATA REQUIRED BY PRIVACY ACT STATEMENT OF 1974 1. AUTHORITY: Title 10, US Code 2101 and 2104 2. PRINCIPAL PURPOSE(S): To provide information and data necessary for administering the Army Senior ROTC program, processing, and managing of selected students for commissioning in the Army IAW established public law and Army Regulations. 3. ROUTINE USE(S): To provide a projected academic plan to determine if the applicant meets the public law requirements of two remaining academic years. 4. VOLUNTARY DISCLOSURE AND EFFECT ON INDIVIDUAL NOT PROVIDING INFORMATION Voluntary information is necessary to determine eligibility of the individual for acceptance, continuance, or discontinuance in the Army ROTC program. 1. NAME OF STUDENT (LAST, FIRST, MI) 2a. CIP CODE 3. AS OF DATE (MM/DD/YYYY) (Date of form preparation) 2. ACADEMIC MAJOR 4. Academic School 5. CREDIT HOURS 6. GRADE POINT AVERAGE (GPA) Semester Select Semester or Quarter (S/Q) Term: a. Identification (Check one): Curr GPA: Curr GPA: Host CGPA: **Extension Cente** a. Total required for degree: Term: Term: Cross-Enrolled (1) ROTC Hours that do not count: Curr GPA: Curr GPA: CGPA: Term: Term: (2) Total Hours Rgd for NAPS: c. HOST SCHOOL d. HOST FICE Normal Academic Progression Standard Curr GPA: Curr GPA: CGPA: c. Credits toward degree Comp to date: Term: Term: b. Transfer Credits accepted: Curr GPA: Curr GPA: CGPA d. Remaining for Degree: Term: Term: e. Number of authorized S/Qs: Curr GPA: CUM: Curr GPA: CGPA: 7. TERM, YEAR, COURSE NUMBER, COURSE TITLE, COURSE CREDIT HOURS, CREDITS THAT COUNT TOWARDS ACADEMIC DEGREE, AND ACHIEVED GRADES. b. C. a. Year: Term: Hrs. Cts. Grd. Course Title No.

	Total Term Hours:			
	d.			
Tem:			Year:	
No.	Course Title	Hrs.	Cts.	Grd.
		-		
-				
		1		1

Total Term Hours:

Term:			Year:			
No.	Course Title	Hrs.	Cts.	Grd		
	Total Term Hours:					

Term:		Year:			
No.	Course Title	Hrs.	Cts.	Grd.	
-				-	

Term:		Year:			
No.	Course Title	Hrs.	Cts.	Grd.	
	Total Term Hours:				
	(0)				

Term:		Year:		
No.	Course Title	Hrs.	Cts.	Grd.
*	Total Term Hours:			

8. STUDENT INITIALS & DATE:	TERM 1:	TERM 4:	TERM 7:
(Have the student initial and date beside each	TERM 2:	TERM 5:	TERM 8:
term to indicate they have been counseled)	TERM 3:	TERM 6:	TERM 9:

Completing the Form

- Electronic File (MS Excel).
- > Header
 - Include M # with Name (pencil in on hard copy if preferred)
 - Complete all header blocks (1-5).
- Academic Plan (Block 7)
 - If a new cadet, start with current semester Fall 2019.
 - Use major flow chart, BanWeb transcript, HASS list, Co-Curricular list, advising web pages, etc.
 - Know your allowable number of semesters or required grad date from the Army.



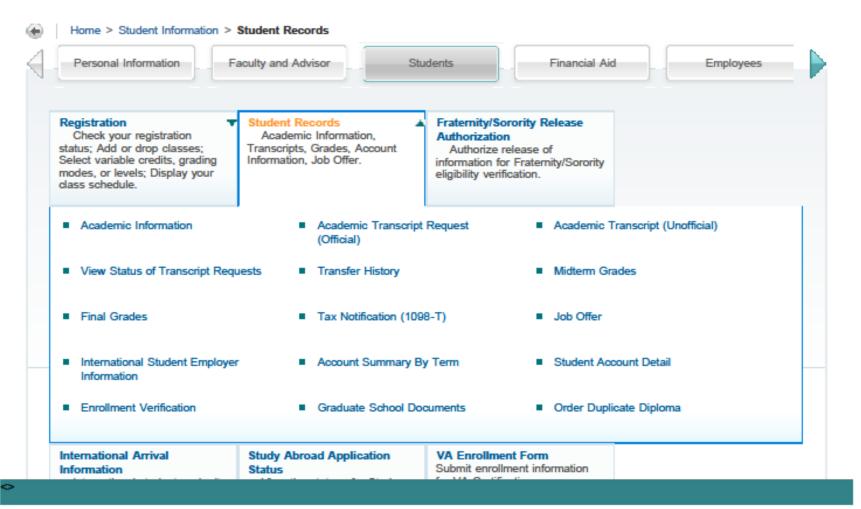
Academic Plan

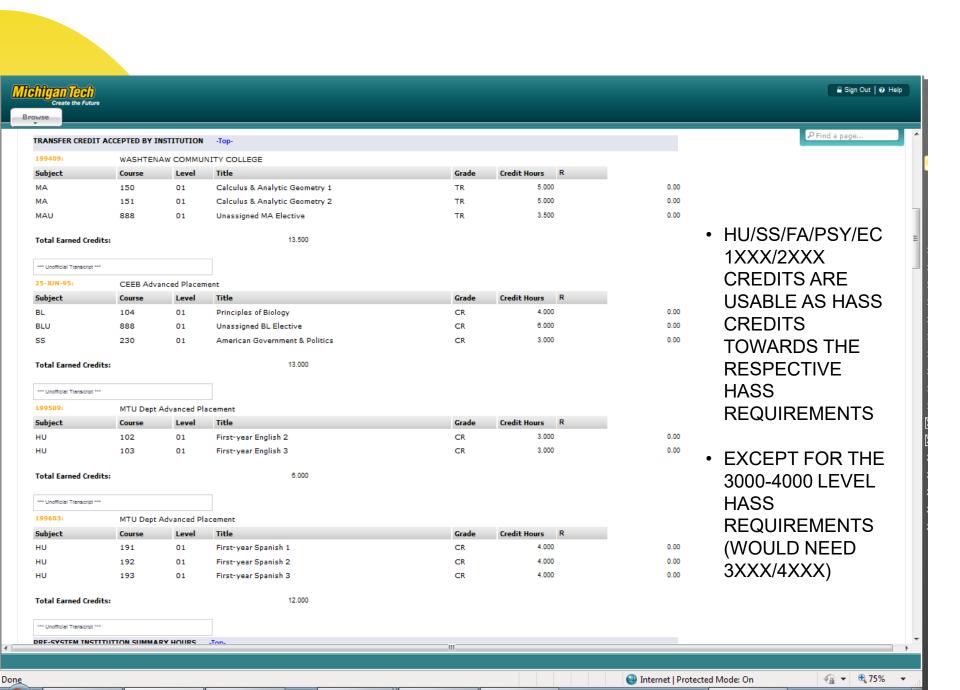
- Show all requirements including all required ROTC credits, co-curricular activities, etc.
 - For electives (technical, professional, HASS, free, ENT modules, etc) you can just show a placeholder with correct number of credits, you don't have to pick specific classes now.
- Do not draft a plan with more than 18 total credits in a semester unless absolutely necessary (including ROTC, co-curr, etc).
- If you plan any summer courses transfers or otherwise make sure this is reflected on the plan.
- For some majors, required courses are fall or spring only. Please make sure you understand these offerings before making your plan.
- Please do not expect same-day or next-day turnaround from your academic advisors. We can likely check and return your form within approximately a week.





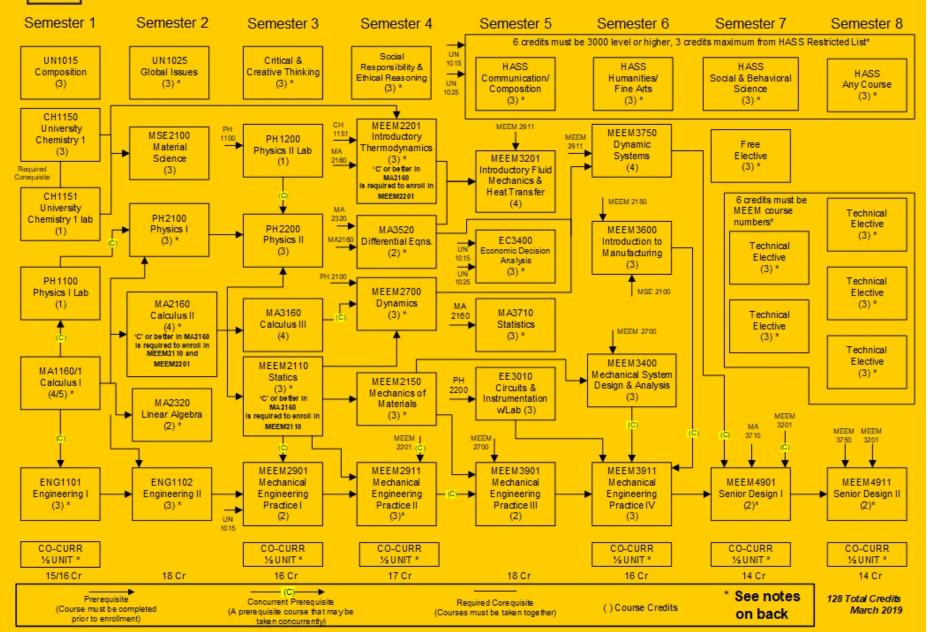
Welcome, Ryan A. Towles, to BANWEB!







Michigan Tech Bachelor of Science-Mechanical Engineering Academic Year 2019-2020 and later

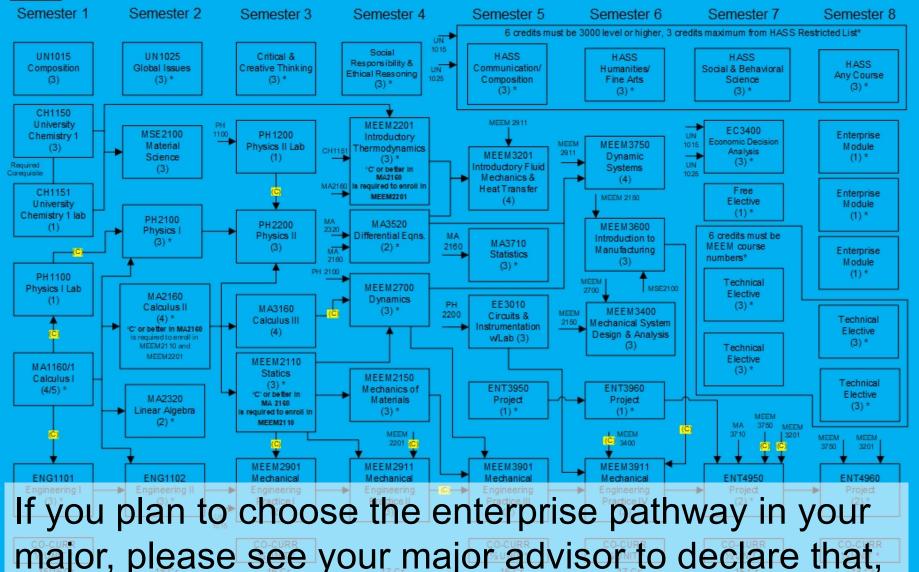


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Michigan Tech

Bachelor of Science-Mechanical Engineering

Enterprise Concentration Academic Year 2019-2020 and later



if needed.

* See notes 128 Total Credits

(A prerequisite cours Department of Mechanical Engineering Engineering Mechanics March 2019)

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(A prerequisite cours Department of Mechanical Engineering Engineering Mechanics March 2019)

Where do ROTC Credits Go?

Leadership Courses:

MOST AR CREDITS (1001/1003/1011 through 4002, etc.)

- = Free Electives ONLY
- Physical Training:

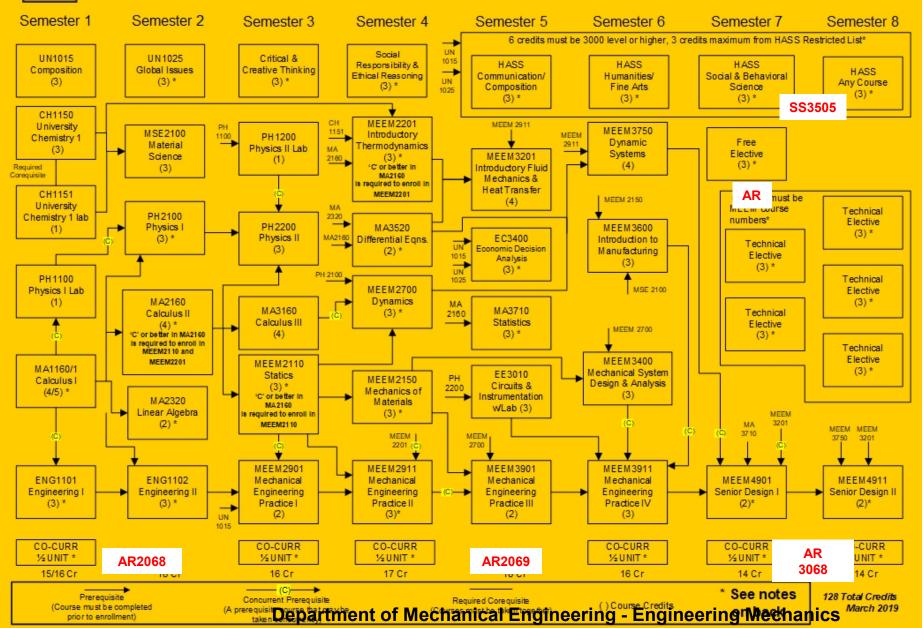
AR 2068/2069/3068/3069

- = Co-Curriculars: can use each course number only once, each is 1 full unit, 3 units to graduate.
- SS 3505 (Military History) = SBS HASS course



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Michigan Tech Bachelor of Science-Mechanical Engineering Academic Year 2019-2020 and later



Other Curricula

- Start with one focus (your major) in most cases.
- Minors
 - See Minor Advisor
 - List on www.mtu.edu/registrar/ (Students/Student Advising)
 - Declare minor and complete audit with minor advisor.
 - Share minor audit with major advisor (if different)
 - Declared minor(s) must be complete in order to graduate.
 - Discuss including minor requirements on the ROTC form with cadre.
 - Multiple minors cannot share credits.
- Military Arts and Science

Advisor: LTC Thompson

Can count SS 3505, SS 3600 and/or SS 3610 (up to 2 courses) as HASS credits.

- ME minors Manufacturing and Aerospace Engineering.
- Other minors French, German, Spanish (International for any), Electrical Engineering, Structural Materials, Alternative Energy, Polymer Engineering, etc.



Other Curricula

Double Majors and Dual Degrees

- See advisor for major you want to add.
- See primary major advisor also for any possible substitutions.
- Complete academic plan showing requirements for both degrees, minding typical fall and spring offerings.
- Have plan checked by both major advisors.
- Discuss including additional requirements on the ROTC form with cadre.



Mechanical Engineering Academic Plan

A practice sheet

 More copies available outside ME advising office or on the ME advising web page

all		Spring		Summer	
Course		Course	Credits	Course	Credits
Total Credits _		Total Credits _			
Fall		Spring		Summer_	
<u>Course</u>	Credits	Course	Credits	Course	Credits
Total Credits _		Total Credits _		Total Credits	
-all		Spring		Summer	
Course		Course	Credits	Course	
Total Credits _		Total Credits _		Total Credits	 s



Thank You!

