



Class of 2023

Academic Advising & Orientation (AAO)

<http://www.usna.edu/Academics>

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Associate Dean for Academic Affairs

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Welcome!

You Are Here







You Are Here

Purposes of AAO

- Meet plebe year academic advisers
- Learn results of validation and placement
- Become better acquainted with the academic program

AAO Session Outline

- **ADAA Brief** (~15 minutes)
- **Meetings** of individual platoons with their **plebe year academic advisers** in separate rooms (~90 minutes)
- **Q & A Sessions**
Opportunity to meet with department representatives here for more detailed information about individual performance on Val/Placement tests (~15-20 minutes per platoon)

A[nother] look at the calendar ...

Mon	Tue	Wed	Thu	Fri	Sat
			Jun 27 Induction Day	28 ADAA Welcome	29
Jul 01	02	03	04 Independence Day	05	06
08	09	10	11	12	13
15 AAO	16 AAO	17 AAO	18 AAO	19 AAO	20
22	23	24	25	26	27
29 AAR	30 AAR	31 AAR	Aug 01	02	03
05	06	07	08	09	10 Parents Weekend
12	13	14 Room Move	15 Brigade Reform	16	17
19 Fall Semester Begins	20	21	22	23	24

The Academic Program
&
Academic Advising and Mentoring

Academic Load

- 5 to 7 courses and 15 to 20 credits each semester
 - Minimum = 15 credits
 - Maximum depends ...
 - Average of one professional course (leadership, ethics, law, seamanship, navigation, ...) each semester
- Academic challenge: a heavier load of courses as rigorous as at the best civilian colleges or universities in the U.S.

“Standard” plebe year

Fall	Spring
Calculus I	Calculus II
Chemistry I	Chemistry II
English I	English II
Government	Naval History
Seamanship	Cyber I
Leadership I	
PE	PE

18 credits

17 Credits

Engineering & Weapons	Math & Science	Humanities & Social Sciences
Aerospace Eng*	Chemistry*	Arabic
Computer Eng*	Computer Science*	Chinese
Electrical Eng*	Cyber Operations*	Quant Econ*
General Eng*	General Science*	English
Mechanical Eng*	Information Tech*	History
NavalArch&MarEng*	Mathematics*	Political Science
Nuclear Eng*	Math w/ Econ*	* =STEM Major
Ocean Eng*	Operations Resrch*	
Robotics&Ctrl Eng*	Oceanography*	
	Physics*	

Importance of STEM majors

- 65% of those graduates selecting US Navy shall have technical or STEM (Science, Technology, Engineering and Mathematics) majors.
- It is expected that each midshipman will have free choice, but at least one of the top 3 majors selected must be STEM.

Getting Ahead Academically

- Overload
- Summer School (in place of leave)
- Validation

Validation Advantages

- Credit for college-level work
- Possible lighter academic load in future semester
- Additional courses without overload or summer school, etc.
- Earn second major, language minor
- Access to VGEP, Trident Scholar Program, Medical/Dental School
- Service academy exchange or study abroad
- Insurance against medical, physical, emotional problems, or course failure

Validation Concerns

- Plebe year is demanding; why not redo familiar work and get an easy grade?
 - Sometimes an “easy A” is not so easy, especially if you are bored
- What if I find I’m in over my head?
(Perhaps validation was achieved without solid foundation or prerequisite course was taken a while ago.)
 - Talk to your adviser

Validation Policy

- Varies by department & course
 - Placement test(s)
 - AP score(s)
 - Transcript(s)
 - Interview
- See your adviser for details

History Validations

- **HH104** may be validated only on the basis of having earned a B or better in a US Naval History course taken through NROTC.
- **HH215** may be validated by successfully completing an equivalent course at a 4-year college or by taking and passing a validation exam.
- The only history course that may be validated by an AP test is **HH216**: The West in the Modern World. A score 5 is required on the World History AP exam plus a 5 on either the American History or the European History AP exams.
- Any history course, other than HH104, may be validated by earning a B or better in an equivalent course at a baccalaureate degree granting college or by passing a validation exam. Talk with your adviser and then visit with History Chair or History Senior Adviser to arrange for an exam.

Government Validations

- **FP130** may be validated on the basis of having earned a 4 or 5 on the American Government AP exam.
- Other questions? Talk with your adviser.

Fall	Spring
Calculus I	Calculus II
Chemistry I	Chemistry II
English I	English II
Government	↔ Naval History
Seamanship	↔
Leadership I	Cyber I
PE	PE
18 credits	17 Credits

Other Validations

- To seek validation of college courses or other courses for which no opportunity was provided this summer ...
 - Talk with your adviser
 - Visit with the department concerned, typically after classes begin

Your Fall Semester Courses

- Your adviser has a list of the courses you are scheduled to take in the fall semester, based on
 - Placement results
 - Known validations
- Note: No overloading
- **Completing academic requirements is the #1 priority!**
- Doing well in your required academic program is the best way to access special academic opportunities

Other Special Academic Opportunities

(Later ... but you can start talking to your adviser now)

- Research and Special Coursework @ USNA
 - Trident, Bowman
 - Honors, Independent Research
- Semester Study Elsewhere
 - Domestic (SAEP): USMA, USAFA, USCG
 - International (SSA): Language &/or STEM
- Graduate School
 - VGEP
 - IGEP, others
- Others
- Talk to your adviser(s) soon if interested

Academic Expectations

- You are expected to be **professional** toward and **responsive** to faculty members
- **Courtesies** in Addressing Faculty members
 - Military and Civilian Faculty
 - Address Faculty by their appropriate title –
avoid generic “Mr.”/“Mrs.”/“Ms.”
 - “Prof”/“Professor” – Assistant/Associate/Full Professors
 - “Dean” – Assistant/Associate/Academic Dean & Provost
 - Military Titles
- **Communication**
- **Effort**

Getting Help

- **Extra Instruction (“EI”) – contact your professor**
- **Center for Academic Excellence (“Academic Center” or “AcCenter”)**
 - **Extra Help Classes (“XS”)**
(Math, Chemistry, Physics, others)
 - **Learning Skills Program**
 - Evening Tutoring
 - Writing Center: Nimitz Library
 - MGSP — Peer Group Study
- **Department Resources:**
 - Chemistry Resource Center: MI100
 - Math Lab: CH130
- **Chaplains, MDC, Medical**

“Sometimes the questions are complicated and the answers are simple.” — Dr. Seuss

Basic Academic

“Do”s and “Don’t”s



DOs:

- **Meet** with your adviser(s) regularly
- **Get Information** from the appropriate source
- **See your instructor(s)** for EI first as needed
- **Know** your own strengths & challenges (study habits?)
- Remember **priorities**
- **Believe** in your abilities



DON'Ts:

- Don't be afraid to talk to faculty, **DON'T BE SHY!**
- Don't rely on info from poor sources or believe RUMORS
- Don't think you have to “do it on your own”
- Don't be embarrassed to ask for **help**
- Don't forget the **requirements**
- **Don't give up**

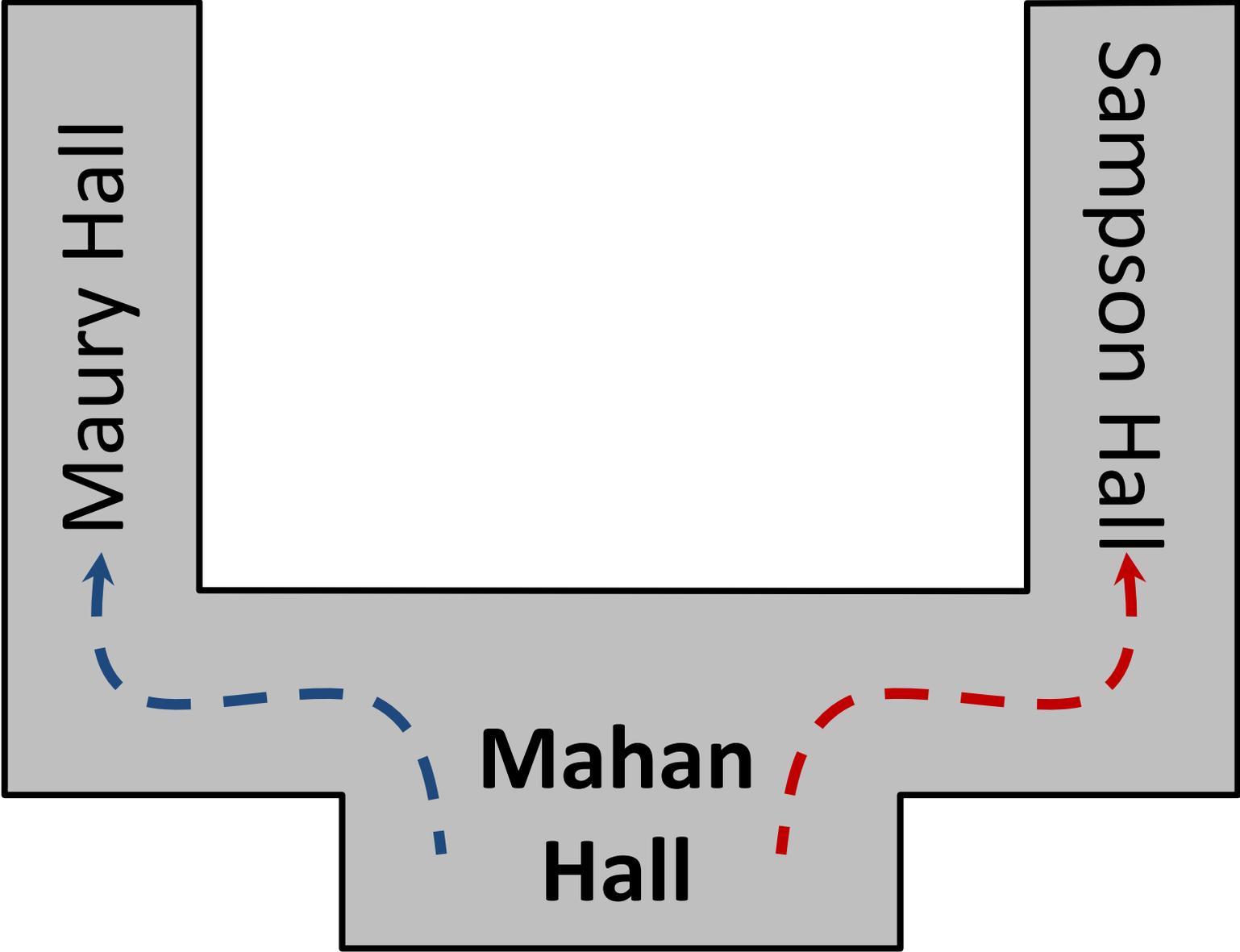
The [Optional] Special Questions Period

- Your adviser will be able to answer most questions about your course placements.
- **Return here** during the 20 minute special question period reserved for your platoon for more specific information about
 - Your performance on validation and placement tests or other opportunities for validation of upper level courses
 - Information about other courses, validation opportunities
 - *We'll have representatives from most departments that teach plebe year courses*



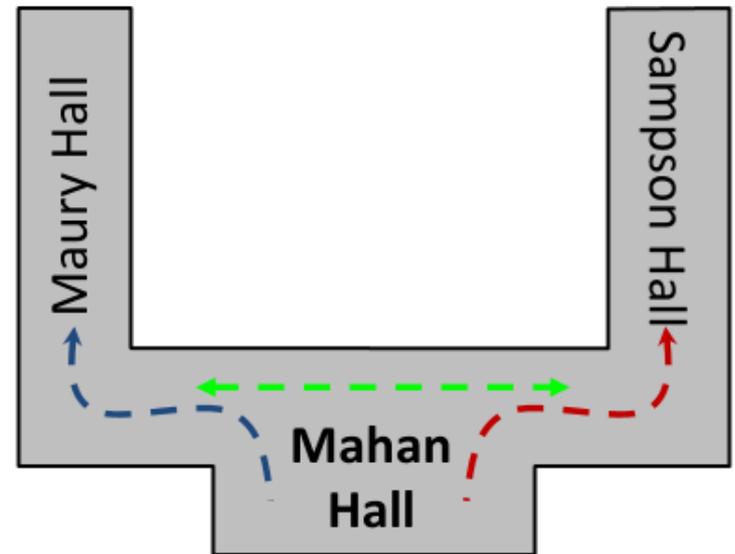
Questions ?





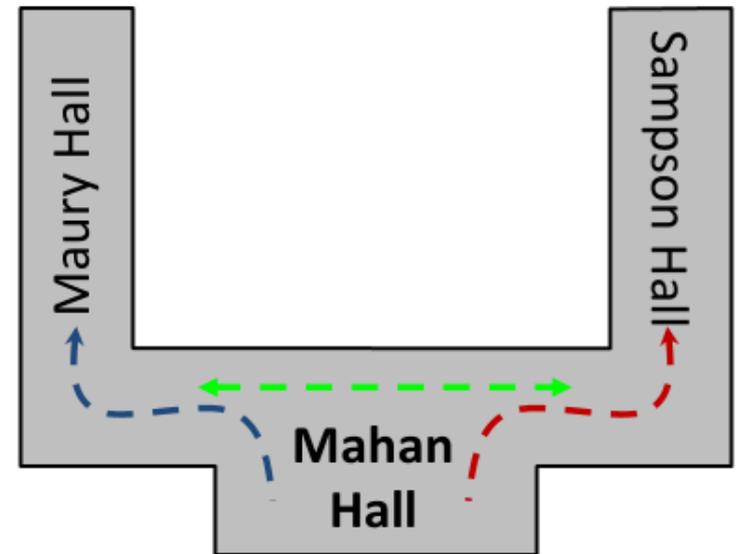
Monday, 15 July 0900-1115

Platoon	Room	Question Period
11	Maury 122	0955-1015
12	Maury 107	1015-1035
21	Maury 101	1035-1055
22	Sampson 102	1055-1115



Monday, 15 July 1300-1515

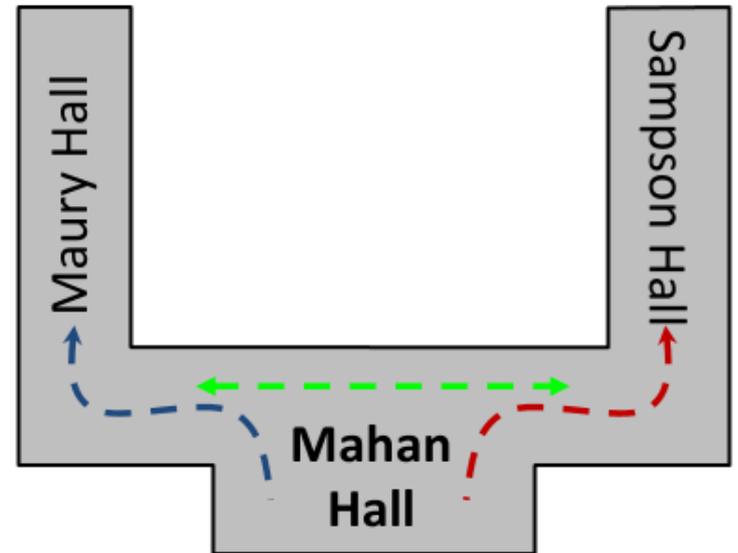
Platoon	Room	Question Period
3	Maury 101	1355-1415
14	Sampson 102	1415-1435
29	Maury 122	1435-1455
30	Maury 107	1455-1515



Tuesday, 16 July

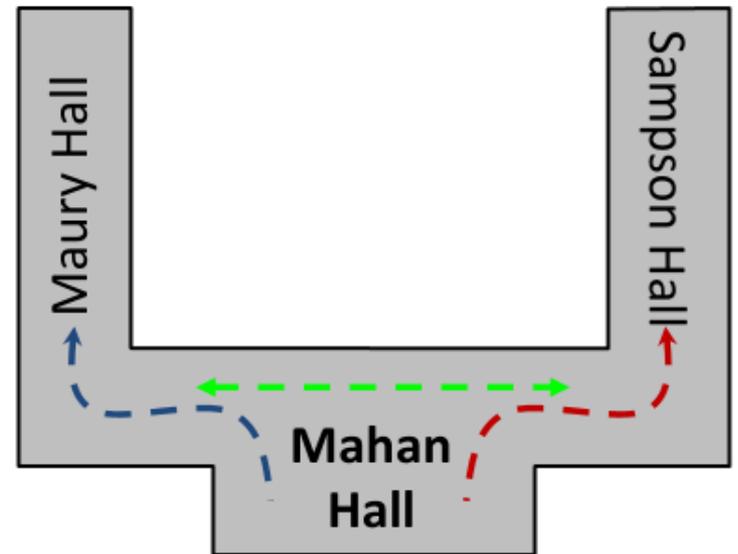
0900-1115

Platoon	Room	Question Period
2	Maury 122	0955-1015
13	Maury 107	1015-1035
17	Maury 101	1035-1055



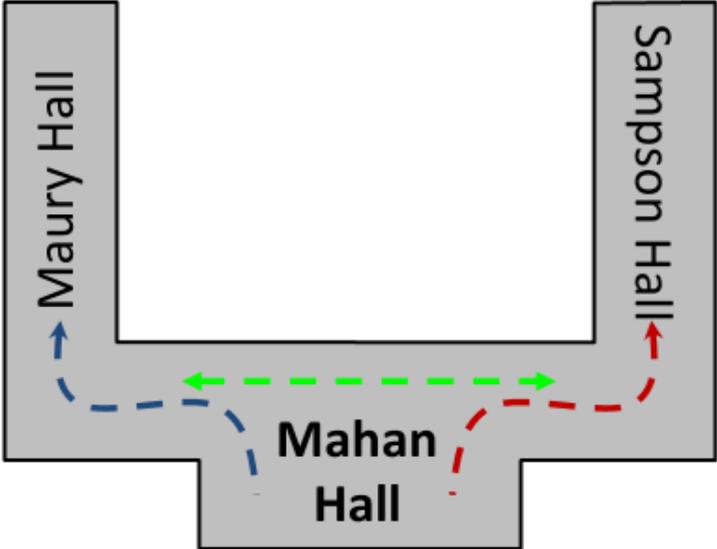
Wednesday, 17 July 0900-1115

Platoon	Room	Question Period
4	Maury 122	0955-1015
9	Maury 107	1015-1035
10	Maury 101	1035-1055
23	Sampson 102	1055-1115



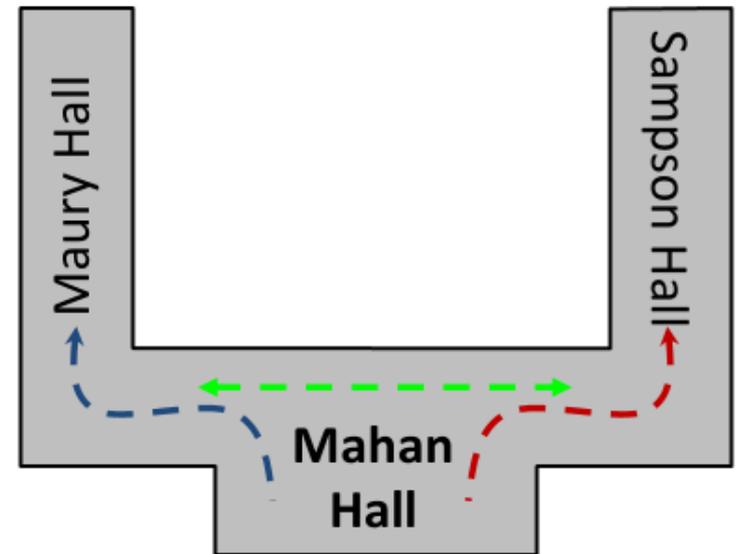
Wednesday, 17 July 1300-1515

Platoon	Room	Question Period
1	Maury 122	1355-1415
15	Maury 101	1415-1435
16	Maury 107	1435-1455



Thursday, 18 July 0900-1115

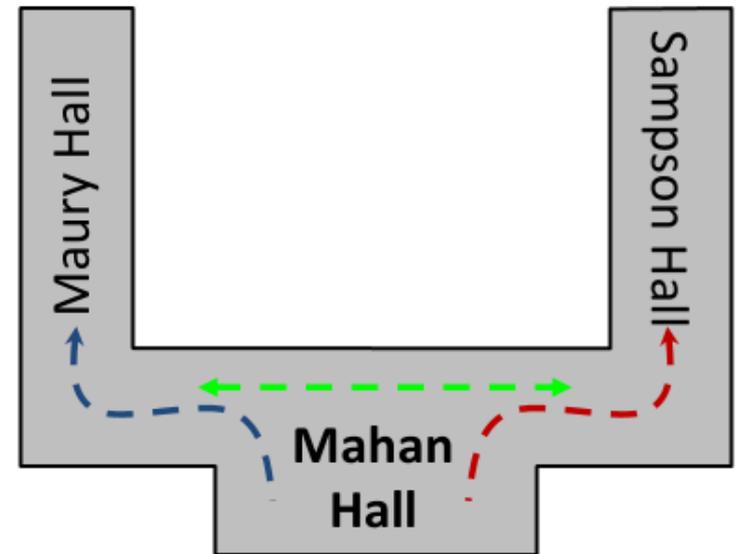
Platoon	Room	Question Period
25	Maury 122	0955-1015
26	Maury 107	1015-1035
27	Maury 101	1035-1055
28	Sampson 102	1055-1115



Thursday, 18 July

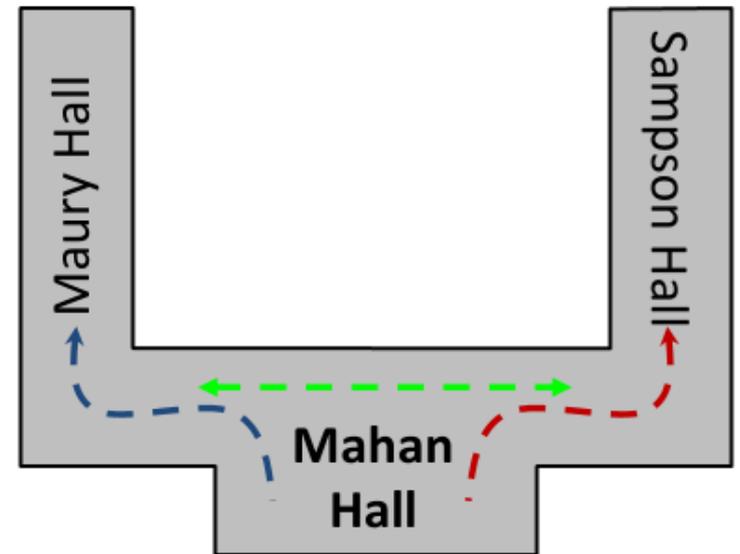
1300-1515

Platoon	Room	Question Period
18	Maury 122	1355-1415
19	Maury 107	1415-1435
20	Maury 101	1435-1455



Friday, 19 July 1300-1515

Platoon	Room	Question Period
5	Maury 122	1355-1410
6	Maury 107	1410-1425
7	Maury 101	1425-1440
8	Sampson 102	1440-1455
24	Sampson 103	1455-1510





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Academic Divisions and Departments

Academic Dean

Engineering
& Weapons

Mathematics
& Science

Humanities
& Social Science

Aerospace
Engineering

Electrical & Comp
Engineering

Mechanical
Engineering

Naval Architecture
Ocean Engineering

Weps, Robotics,
& Ctrl Engineering

Chemistry

Computer
Science

Cyber Science

Mathematics

Oceanography

Physics

Economics

English

History

Languages
& Cultures

Political
Science

Additional Academic Divisions and Departments

