



Course Request for Spring 2025

Instructions for Seniors in AOE

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Course Request Basics

- Spring 2025 Course Request Dates:
 - Oct. 22 - Nov. 5, 2024
- Request courses at any point in this window:
 - No priority for early course request.
 - But...don't wait till the last minute!
- Changes can later be made during Add/Drop:
 - 12/2/24 - 1/27/25

More Information From Engineering Education:

<https://eng.vt.edu/academics/undergraduate-students/resources-support/course-registration.html>

Spring 2025 Timetable

Virginia Tech Timetable of Classes

- Select Campus, Term, Subject, Section Type and optionally enter course number or CRN then press "Find".
- Limit your search with the course number to speed up download time.
Example: MATH 1 will give you all 1xxx MATH sections. MATH 12 will give you all MATH 12xx sections, MATH 120 will give you all MATH 120x sections and MATH 1205 will give you only MATH 1205 sections.
- **Textbook ISBN and pricing information**

Important Dates and Registration Information
(opens in a new window)

- [Academic Calendar](#)
- [View Exam Schedules](#)
- [Free Time and Lunch CRNs](#)
- [View Building Abbreviations](#)
- [Universal Access Campus Map](#)

Prerequisite Checking Enforced during Registration!
[Participating Departments enforcing Prerequisite Checking](#)

Campus Blacksburg ▼ <small>On-Line Courses are listed under Virtual Campus</small>	Term Select Term Spring 2021 Summer 2021	The Curriculum for Liberal Education Area or Pathway to General Education Show All Areas ▼ 2 <small>Previously known as Core Curriculum</small>
Subject AOE - Aerospace and Ocean Engineering ▼	Section Type Show All Types ▼	Display ALL Sections (FULL and OPEN) ▼ 2
Course Number <input type="text"/> <small>(Optional)</small>	Course Request Number (CRN) <input type="text"/> <small>(Optional) - must be at least 3 digits</small>	Comments: <input checked="" type="checkbox"/> 2
Course Modality ALL Modalities ▼ <small>(Optional)</small>		

FIND class sections **Reset**

- Once the Spring 2025 Timetable becomes available, go to www.hokiespa.vt.edu and select “Timetable of Classes” at the bottom of the page to access it.
- Find the CRNs for the courses you plan to request.
- Access course request through Hokie SPA.



AE: Typical Senior Spring Courses

Typical Senior Spring Courses

SPRING SEMESTER FOURTH YEAR	Credits
AOE 4106 ^(1, 4) Experiments for Aerospace Design <i>Pre: 4105, Co: 4066 or 4166</i>	1 [S]
AOE 4066 ^(1, 4) Air Vehicle Design <i>Pre: 4065; Co: 4106</i> or AOE 4166 ^(1, 4) Space Vehicle Design <i>Pre: 4165; Co: 4106</i>	3 [S]
Track Technical Elective	3
Technical Elective	3
Technical Elective	3
Pathways ⁽²⁾ 3 and/or 7*	3
TOTAL	16

Keep in Mind:

- You must sign up for the continuation of the Fall 2024 senior design course you took.
- Once you are placed in courses following course request, run a DARS report and look it over to make sure you understand it. **Everything should be green or blue.**

OE: Typical Senior Spring Courses

Typical Senior Spring Courses

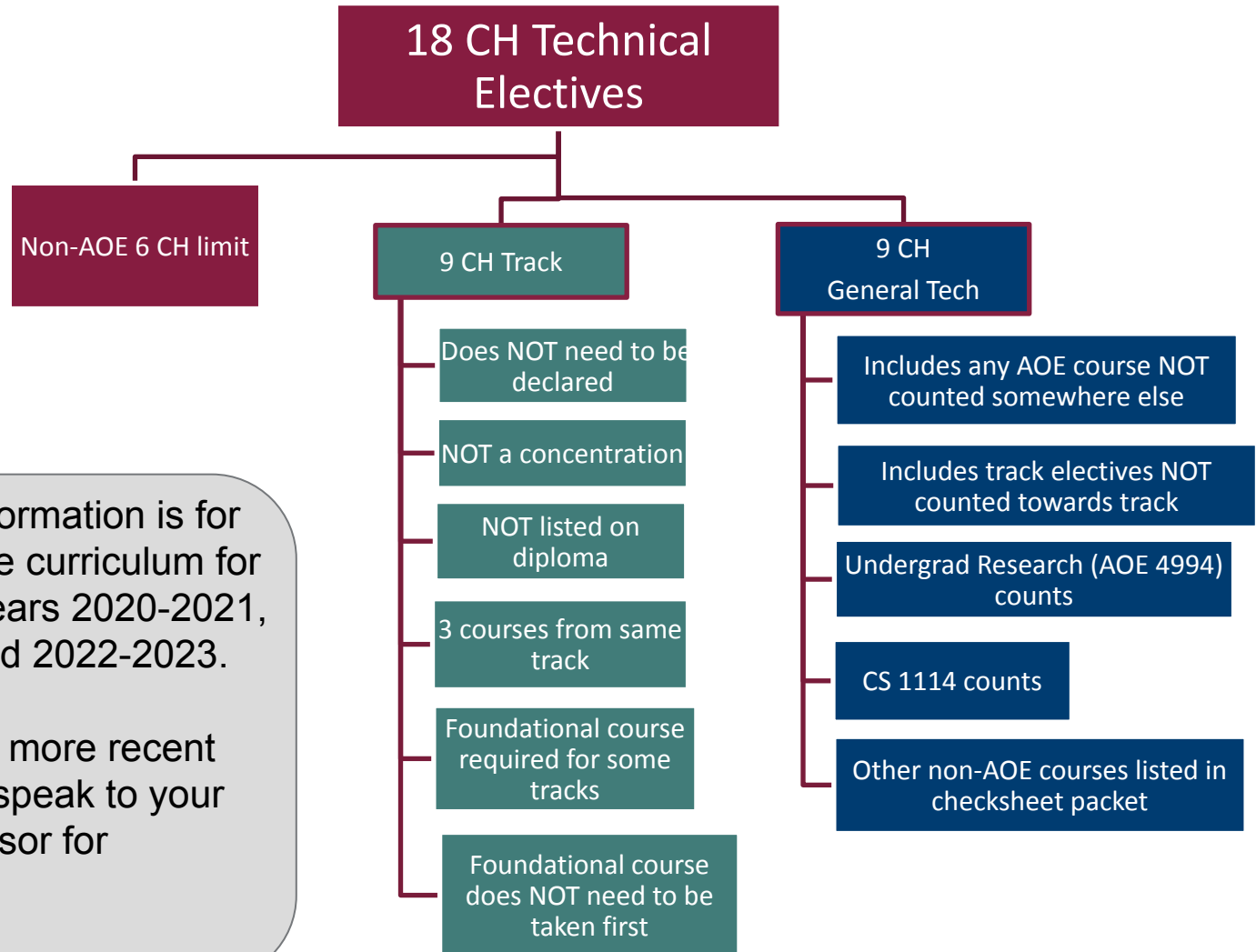
SPRING SEMESTER FOURTH YEAR	Credits
AOE 4206 ^(1,4) Experiments for Ocean Vehicle Design <i>Pre: 4205; Co: 4266</i>	1 [S]
AOE 4266 ^(1,4) Ocean Vehicle Design <i>Pre: 4265; Co: 4206</i>	3 [S]
Track Technical Elective	3
Technical Elective	3
Technical Elective	3
Pathways ⁽²⁾ 3 and/or 7*	3
TOTAL	16

Keep in Mind:

- Once you are placed in courses following course request, run a DARS report and look it over to make sure you understand it. **Everything should be green or blue.**

Track & Technical Electives

Technical Electives



Note: This information is for students on the curriculum for UG Catalog Years 2020-2021, 2021-2022, and 2022-2023.

If you are on a more recent Catalog Year, speak to your academic advisor for guidance.

Technical Electives

Technical Tracks



Aero / hydrodynamics



Dynamics, control, and
estimation



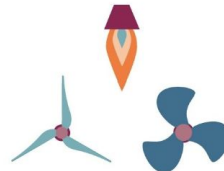
Energy and the environment



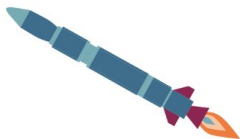
Naval engineering



Foundational option



Propulsion



Space engineering



Structures and materials



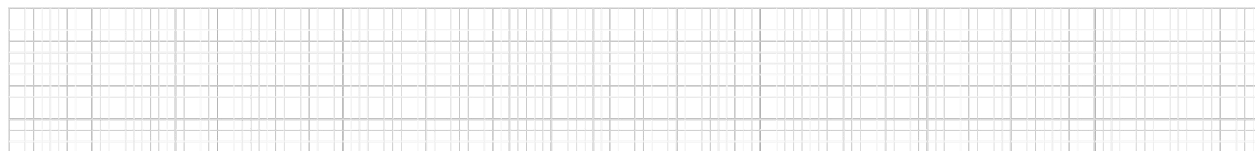
Vehicle and system design

- The most up-to-date list of course options for each track can be found on the [AOE curriculum website](#).
- If you take a track elective that was added as an option after your curriculum Catalog Year was published, talk to your academic advisor about a substitution.

Senior Spring FAQs

Are there any courses I can take in the Winter Session?

- Not typically. You will not find AOE courses or math courses offered in the winter term.
- If you still need a Pathways course, many of these are offered in the Winter Session. Most are offered in online, asynchronous format.



In DARS my Pathways Concept 1 - Discourse (advanced) is incomplete. Do I need to add a specific course for this?

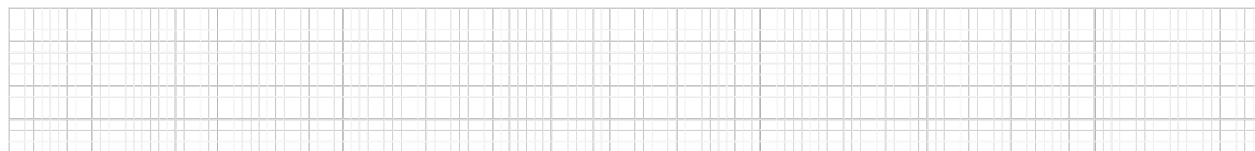
- No, you do not need to add an extra course for advanced discourse.
- The advanced discourse requirement is covered by a combination of AOE 3054 and senior design/experiments courses.
- As long as you complete all of the AE or OE major required courses, you will complete your advanced discourse requirement.
- **Once you are placed in your senior spring courses, Pathways 1a should appear in-progress complete (blue) in DARS. If it doesn't, see your advisor!**

Can I take AOE 5xxx level technical electives?

- If you are enrolled in the UG/G program you may take AOE 5xxx courses that work with your UG/G plan.
- If you are a senior with a GPA greater than or equal to 3.0 you may take AOE 5xxx courses with instructor permission.
- You will need to contact the [AOE graduate program coordinators](#) to be added to 5000-level courses during the add periods.

I took a special study (AOE 4984) that was supposed to count for my track. But, in my DARS I don't see it there. What's going on?

- Special studies do not automatically go in a track in DARS.
- If you have taken a special study that is supposed to count in a track, contact your advisor to request a substitution placing it in that track.



Is there anything I need to do after course request to be sure that I'm in the correct courses to graduate in Spring 2025?

- Yes! Once you are placed in courses following course request, **run a DARS report** and look it over to make sure you understand it. Everything should be green or blue.
- If anything appears red, check with your academic advisor to understand what you need to do to fix it (e.g. request a substitution, enroll in an additional course, swap courses).
- Make any necessary course changes after the add period opens 12/2/24. Then, run another DARS. If there are still red sections, check with your advisor.
- **Run a DARS any time you make changes to your spring course plan.** You are responsible for making sure that you are in the correct courses.
- **When in doubt, consult your advisor!**

I looked at my DARS and I currently have course in multiple tracks? What's going on?

- Some courses are options in multiple tracks. So, they may show up under different tracks at first.
- If a course can be a track elective, DARS will place it there before putting it under general tech electives.
- Once you enroll in 3 courses that fulfill a single track, they should group together. Any other courses you have taken that could have been track courses should move to technical electives or free electives.
- **Once you are enrolled in your courses for Spring 2025, your track and technical electives sections should show as complete (green) or in-progress complete (blue) in DARS. If they don't, see your advisor!**

How should I decide which track and general technical electives to take in the spring?

- Run a DARS!
- How many electives are still needed for your chosen track? Do you still need a required track course? How many total technical electives do you still need?
- **You may only count 6 credits of non-AOE technical electives** (track & general tech combined)
- Once you are enrolled in your courses for Spring 2025, your track and technical electives sections should show as complete (green) or in-progress complete (blue) in DARS.
- **When in doubt, contact your advisor!**

AOE Curriculum Resources

- [AOE Undergraduate Curriculum Webpage](#)
- [Virginia Tech Timetable of Classes](#)
- [Undergraduate AOE Course Catalog](#)



COLLEGE OF ENGINEERING
KEVIN T. CROFTON DEPARTMENT OF
AEROSPACE AND OCEAN ENGINEERING
VIRGINIA TECH.

Other Factors Impacting Your Planning?



Still Have Questions?

Contact your advisor!

Emily Metzgar (last names A-G): emilymetzgar@vt.edu

Chelsea Nowak (last names H-Ri): cnowak@vt.edu

Brian Kastner (last names Ro-Z): briank4@vt.edu

Schedule an appointment through [Navigate](#).