



Course Request for Spring 2026

Instructions for Juniors in AOE

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Course Request Basics

- Spring 2026 Course Request Dates:
 - Oct. 21 - Nov. 4, 2025
- 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:
 - 12/1/25 - 1/26/26
- Access the Spring 2026 Timetable at www.hokiespa.vt.edu by selecting “Timetable of Classes” at the bottom of the page, or from the Course Registration and Schedule menu.
- Find the CRNs for the courses you plan to request.

*** New - Hokie Registration***

- Virginia Tech has a new course registration system called **Hokie Registration!** This will be used for both course request and add/drop.
- How to access: **Hokie Spa** ➔ **Course Registration and Schedule Menu** ➔ **Spring 2026 Hokie Registration**
- Once in Hokie Registration you will need to complete pre-registration checks before you can course request
- New features allow students to prioritize courses and add alternative sections during course request. Find a how-to video here: [How to Course Request in Hokie Registration](#)
- More Information:
 - [Course Registration | Undergraduate Academic Affairs | Virginia Tech](#)
 - [Course Registration | Engineering | Virginia Tech](#)

AE: Typical Junior Spring Courses

Typical Junior Spring Courses

SPRING SEMESTER THIRD YEAR	Credits
AOE 3114 ⁽⁴⁾ Aerodynamics and Compressibility <i>Pre: 3014, Co:3164</i>	3 [F, S]
AOE 3134 ⁽⁴⁾ Air Vehicle Dynamics <i>Pre: 3034, or</i> AOE 3144 ⁽⁴⁾ Space Vehicle Dynamics, <i>Pre: 3034, 3154</i>	3 [S]
AOE 3164 ⁽⁴⁾ Aerothermodynamics and Propulsion Systems <i>Pre: 3014, Co: 3114</i>	3 [S]
AOE 3054 ⁽¹⁾ Experimental Methods <i>Pre: 2024, 2054, 3014, 3034</i>	3 [F, S]
Track Technical Elective	3
TOTAL	15

Keep in Mind:

- ☐ Your choice of AOE 3134 or AOE 3144 will determine which senior design courses you take.
- ☐ For AOE 3054 you need to enroll in a 3-credit lecture CRN & a 0-credit lab CRN.
- ☐ If you took AOE 2024 in FA 2024, you MUST take AOE 3124 in SP 2025.
- ☐ The only course on this list that is NOT a prerequisite for senior design and/or AOE 4105 is the Track Tech Elective.

OE: Typical Junior Spring Courses

Typical Junior Spring Courses

SPRING SEMESTER THIRD YEAR		Credits
GEOS 3034 ⁽⁴⁾ Oceanography		3
AOE 3234 ⁽⁴⁾ Ocean Vehicle Dynamics <i>Pre: 3014, 3034, 3214</i>		3 [S]
AOE 3264 ⁽⁴⁾ Thermodynamics and Marine Propulsion <i>Pre: 2204, 3014</i>		3 [S]
AOE 3054 ⁽¹⁾ Experimental Methods <i>Pre: 2024, 2054, 3014, 3034</i>		3 [F, S]
Track Technical Elective		3
TOTAL		15

AOE 3224: Ocean Structures (3 cr)*



Keep in Mind:

- For AOE 3054 you need to enroll in a 3-credit lecture CRN & a 0-credit lab CRN.
- The only courses on this list that are NOT prerequisites for AOE 4265 and/or AOE 4205 are GEOS 3034 and the Track Tech Elective.

***AOE 3224: Ocean Structures** is now being taught in spring instead of fall. If you intend to take AOE 4265 in FA 2026, you MUST take AOE 3224 in SP 2026. You can move the Track Technical Elective to senior year if needed.

Junior Spring FAQs

What should I do if I am taking AOE 3054, AOE 3164 and/or AOE 3114 in Fall 2025?

- Congratulations, you are ahead of schedule!
- You can bump up a Pathways course, track/general technical elective course or STAT 4705 (OE majors)/Math Elective (AE majors).
- If you are missing any earlier courses (e.g. MATH 4564) this is a good time to catch up.

What should I do if I am taking Thin-Walled Structures (AOE 2024) in Fall 2025?

- **AE:** You **MUST** take AOE 3124 in the spring.
- **OE:** You **MUST** take AOE 3224 in the spring. Because AOE 3224 was not offered in FA 2025, all OE majors who intend to take AOE 4265 in FA 2026 **MUST** take AOE 3224 in SP 2026.

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.

How should I decide what Track Elective to take?

- While the checksheet lists a “Track Technical Elective”, you can take either a track tech elective or a general tech elective.
- Run a DARS to see if you have already fulfilled any track and/or general tech elective requirements.
- If you know what track you plan to complete, see if a track course you are interested in is available for Spring 2026. You should have prerequisites for the majority of track/general tech elective options at this point.
- When in doubt, contact your advisor!

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.

AOE Curriculum Resources

- [AOE Undergraduate Curriculum Webpage](#)
- [Virginia Tech Timetable of Classes](#)
- [Undergraduate 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-Q): cnowak@vt.edu

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Schedule an appointment through [Navigate](#).