

Junior Spring Semester at HAW Hamburg
- Virginia Tech aerospace students -

To complete the requirements for the Junior Spring semester, Virginia Tech students have to take four AE classes plus a technical elective (15 US credits).

They have the option to complete this semester while getting an international experience studying abroad at HAW Hamburg in Germany. Knowledge of German is not required, as the Hamburg classes are in English. The program is as follows:

- AOE 3164 is completed in Hamburg
- AOE 3114 is completed in Hamburg
- AOE 3134 is completed online with Virginia Tech
- AOE 3054 must be completed in the Fall semester (ideally before leaving for Hamburg, so that time to graduation is not extended. Pre-req 3014)
- Vehicle & Systems Design Track (VASD): Students can choose from several Hamburg classes in order to complete a track elective*

Virginia Tech students must take a minimum of four Hamburg classes during the study abroad semester.

* Added bonus: As AOE 3054 has already been completed in the fall, students can fulfil more than one of the three track elective or general technical elective requirements for the aerospace program while studying in Hamburg.

Virginia Tech class	HAW Hamburg class / Virginia Tech class	Professor
AOE 3164 Aerothermodynamics & Propulsion Systems	Hamburg: Aircraft Engines + Seminar (thermodynamics)	Dragan Kozulovic
AOE 3114 Aerodynamics & Compressibility	Hamburg: Aerodynamics 2	Rinie Akkermans
AOE 3134 Air Vehicle Dynamics	Virginia Tech: online course	Craig Woolsey
AOE 3054 Experimental Methods	Virginia Tech: Junior fall semester	Aurelien Borgoltz
AOE 3804 Special Studies (track elective VASD) or general tech elective	Hamburg: Aircraft Systems	Dieter Scholz
AOE 3804 Special Studies (track elective VASD) or general tech elective	Hamburg: Architecture of the Cabin	Gordon Konieczny
AOE 3804 Special Studies (track elective VASD) or general tech elective	Hamburg: Mechanical Cabin Systems	Wolfgang Gleine
AOE 3354 Avionics Systems (track elective VASD) or general tech elective	Hamburg: Electrical Cabin Systems	Mark Wiegmann
General tech elective	Hamburg: Aircraft Design	Dieter Scholz
General tech elective	Hamburg: Industry Design Team Project	Jutta Abulawi

Contact the AOE Academic Advisors, Emily Metzgar and Brian Kastner for more information: aoe-undergrad-advising-g@vt.edu

To apply, contact the Global Education Office: <https://vt.edu/academics/study-abroad.html> / Application deadline: 15. September