AVIATION SCIENCES (AVS)

AVS 4318 Avionics System Design (3)
Cross-listed as ELC 4318
See ELC 4318 for course information.

AVS 4321 Energy Economics (3)
Cross-listed as ENV 4321
See ECO 4321 for course information.

AVS 4323 The Environment and Economic Analysis (3)
Cross-listed as ECO 4323, ENV 4323
See ENV 4323 for course information.

AVS 4368 Remote Sensing (3)
Cross-listed as BIO 4386, ENV 4386, GEO 4386
See GEO 4386 for course information.

AVS 4485 Introduction to Geographic Information Systems (4)
Cross-listed as ENV 4484, ENV 4485, GEO 4485
See GEO 4485 for course information.

AVS 4487 Advanced GIS Analysis (4)
Cross-listed as AVS 4387, ENV 4487, GEO 4487
See ENV 4487 for course information.

AVS 5330 Development of Biofuels in Aviation (3)
Pre-requisite(s): AVS 1312 (or its equivalent); CHE 1301 or AVS 4330 (or their equivalents)

AVS 5368 Integrated Energy Resource Systems (3)
Cross-listed as ENV 5368
See ENV 5368 for course information.

AVS 5391 Measurement Methods and Data Analysis for Air Pollution (3)
Cross-listed as ENV 5391
See ENV 5391 for course information.

AVS 5393 Atmospheric Chemistry & Physics (3)
Cross-listed as ENV 5393
See ENV 5393 for course information.

AVS 5V99 Research for Master's Thesis (1-6)
Pre-requisite(s): Consent of instructor
Research, data analysis, writing, and oral defense of an approved master's thesis. At least six hours of AVS 5V99 are required.