AAE 451 Space (450) – History of Design Disclosure Reports

All reports beginning with Spring 1997 can be found in GRIS 100.

1987 Fall  CERV  Crew Escape & Rescue Vehicle
1988 Spring  HRV  Hypersonic Research Vehicle
1988 Fall  MAMOOS  LEO to GEO Transfer Vehicle
1989 Spring  MORV  Manned Orbital Reconnaissance Vehicle
1989 Fall  MAMAL  Manned Mars Lander
1990 Spring  MARVEL  Manned Mars Vehicle
1990 Fall  ACRV  Assured Crew Recovery Vehicle
1991 Spring  EHRV  Experimental Hypersonic Research Vehicle
1991 Fall  MAMOOS  LEO to GEO Transfer Vehicle
1992 Spring  PLS  Personnel Launch System
1992 Fall  MEL  Mars Exploration Lander
1993 Spring  MTV  Mars Transfer Vehicle
1993 Fall  MARVEL  Manned Orbital Reconnaissance Vehicle
1994 Spring  HRV  Experimental Hypersonic Research Vehicle
1994 Fall  SSTO  Single Stage to Orbit
1995 Spring  MAMOOS  LEO to GEO Transfer Vehicle
1995 Fall  PLS  Personnel Launch System
1996 Spring  ISRRV  Iridium Satellite Repair and Recovery Vehicle
1996 Fall  MEL  Mars Exploration Lander

1997 Spring  MTV  Mars Transfer Vehicle
  •  El Camino
  •  Synergy

1997 Fall  MSRV  Manned Strategic Reconnaissance Vehicle
  •  Perseus
  •  Voyeur

1998 Spring  ACRV  Assured Crew Return Vehicle
  •  SAVEME
  •  Lifesaver
  •  "Red"
  •  "Purple"

1998 Fall  ISRRV  Iridium Satellite Repair and Recovery Vehicle
  •  Shepherd
  •  Streakfire
  •  Dart
  •  Vortex

1999 Fall  MARVEL  Manned Orbital Reconnaissance Vehicle
  •  Columbiad
  •  Leotard

Course renumbered AAE450 ca. 2000. More recent RFP’s and reports can be found on the website.