



## PILLAR COURSES

CLASS:	CREDIT:	REGISTRATION COMPLETE	SEMESTER COMPLETED:	FINAL GRADE
Social Development: <u> (COM 210 recommended) </u>				
Aesthetics Area A: _____				
Aesthetics Area B: _____				
Stewardship: _____				
Global Awareness Area A: _____				
Global Awareness Area B: _____ May also be satisfied with 1 year of high school foreign language + 1 semester of college foreign language, CLEP Test, or AP Test Credit.				

## AVIATION CORE COURSES

CLASS:	CREDIT:	REGISTRATION COMPLETE	SEMESTER COMPLETED:	FINAL GRADE
AVI 131: Basic Ground School	6			
AVI 145: Safety & Ethics in Aviation	1			
AVI 214: Meteorology (or ESC 214)	3			
AVI 231: Ground School - Instrument	4			
AVI 232: Ground School - Advanced	3			
AVI 233: Air Transportation	3			
AVI 332: Advanced Aircraft Systems/CRJ	3			
AVI 349: Aviation Safety	3			
AVI 401: Applied Aerodynamics	3			
AVI 434: Human Factors	3			
AVI 435: Ground School – Multi-Engine	2			
AVI 447: Crew Resource Management & Advanced Systems	3			
FLI 131: Flight Training I	3			
FLI 132: Flight Training – Cross Country	2			
FLI 231: Flight Training – Instrument	3			
FLI 232: Flight Training – Commercial Maneuvers	2			
FLI 334: Flight Training – Complex/High Performance Aircraft	2			
FLI 435: Flight Training – Multi-Engine	2			
UDMA 150: Precalculus or Higher Level math <u>OR</u> PHY 151: Gen Physics I & Lab	4			

## **AVIATION INDUSTRY ELECTIVES**

*(Students are required to take a minimum of 9 credits)*

CLASS:	CREDIT:	REGISTRATION COMPLETE	SEMESTER COMPLETED:	FINAL GRADE
AVI 322: Aviation human Capital & Employee Management	3			
AVI 333: Aviation Security & Crisis Management	3			
AVI 337: Airport Management	3			
AVI 341: Aviation law	3			
AVI 344: Corporate Aviation	3			
AVI 346: Airline Management	4			
AVI 348: Fixed Base Operations *	3			
AVI 496: Aviation policy Seminar; Washington D.C. *	3			
* Course not approved for FAA-LOA				

### **FAA-LOA Elective Courses**

- AVI 234 - ATC Procedures and National Airspace (3)
- AVI 305 - Avionics Systems (3)
- AVI 306 - Aircraft Systems and Components (3)
- AVI 404 - Air Traffic and Operations (3)
- AVI 430 - Fundamentals of Instruction (2)
- AVI 431 - CFI Aeronautical Knowledge (3)
- AVI 432 - CFI Instrument Ground School (3)
- FLI 431 - CFI Flight Training-Airplane (2)
- FLI 432 - CFII Flight Training-Airplane (1)
- FLI 433 – MEI Flight Training-Multi-Engine (2)
- PHY 151 - General Physics I & Lab (4)