

Course Schedule - Fall 2007

Aviation

090 **Orientation Refresher** credit: 0 hours.

Course provides the student with additional aeronautical experience to develop the required proficiency to successfully complete the objectives of a flight course, pilot certificate, or aircraft rating. The flight hours may be divided between dual instruction or solo flight as required to meet the student's needs. The amount of dual vs. solo time and aircraft to be used will be determined by the chief pilot. Students enrolled in this course will also participate in up to 5 hours of research flight experiments. Approved for S/U grading only. May be repeated. Prerequisite: Consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required.

CRN	Type	Section	Time	Days	Location	Instructor
37152	bus transportation	FA	05:40 AM - 05:59 AM	MWF		Phillips, S
37152: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
	FL	FA	06:00 AM - 08:00 AM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
37153	bus transportation	FB	07:40 AM - 07:59 AM	MWF		Phillips, S
37153: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
	FL	FB	08:00 AM - 10:00 AM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
37154	bus transportation	FC	09:40 AM - 09:59 AM	MWF		Phillips, S
37154: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
	FL	FC	10:00 AM - 12:00 PM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
37155	bus transportation	FD	12:40 PM - 12:59 PM	MWF		Phillips, S
37155: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
	FL	FD	01:00 PM - 03:00 PM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 3,018.00 dollars.						
37156	bus transportation	FE	02:40 PM - 02:59 PM	MWF		Phillips, S

37156: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
	FL	FE	03:00 PM - 05:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
37157	bus transportation	FF	04:40 PM - 04:59 PM	MWF		Phillips, S
37157: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
	FL	FF	05:00 PM - 07:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
37158	bus transportation	FG	05:40 AM - 05:59 AM	TRS		Phillips, S
37158: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
	FL	FG	06:00 AM - 07:59 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
37159	bus transportation	FH	07:40 AM - 07:59 AM	TRS		Phillips, S
37159: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
	FL	FH	08:00 AM - 10:00 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
37160	bus transportation	FI	09:40 AM - 09:59 AM	TRS		Phillips, S
37160: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
	FL	FI	10:00 AM - 12:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
37161	bus transportation	FJ	12:40 PM - 12:59 PM	TRS		Phillips, S
37161: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
	FL	FJ	01:00 PM - 03:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
37163	bus transportation	FK	02:40 PM - 02:59 PM	TRS		Phillips, S
37163: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						

	FL	FK	03:00 PM - 05:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
37165	bus transportation	FL	04:40 PM - 04:59 PM	TRS		Phillips, S
37165: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						
	FL	FL	05:00 PM - 07:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 3,018.00 dollars.						

100 **Intro to Aviation** credit: 1 hours.

A weekly class for students who are new to the Institute of Aviation. Provides an overview of field as well as institution-specific information. Approved for S/U grading only.

CRN	Type	Section	Time	Days	Location	Instructor
43807	lecture-discussion	A	08:00 AM - 08:50 AM	F	room 252 Mechanical Engineering Bldg	Phillips, S
43807: Departmental Approval RequiredMeets 22-Aug-07 - 12-Oct-07.						
45785	lecture-discussion	B	09:00 AM - 09:50 AM	F	room 252 Mechanical Engineering Bldg	Phillips, S
45785: Departmental Approval RequiredMeets 22-Aug-07 - 12-Oct-07.						
45787	lecture-discussion	C	10:00 AM - 10:50 AM	F	room 252 Mechanical Engineering Bldg	Phillips, S
45787: Departmental Approval RequiredMeets 22-Aug-07 - 12-Oct-07.						

101 **Private Pilot I** credit: 3 hours.

The first of a two course sequence to prepare for FAA Private Pilot certification. Includes classroom instruction on aerodynamics, airplane systems, airport and airplane operations, federal regulations and airplane safety. Also includes 26.4 hours of flight training and 3 hours in a flight simulator in the flight laboratory. Students enrolling in this course will also participate in up to 5 hours of research flight experiments. Private Pilot certification requires the completion of AVI 120. Prerequisite: Consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37099	lecture-discussion	AE1	03:30 PM - 04:50 PM	MW	room 260 Everitt Elec and Comp Engr Lab	Harvey, E

37099: Departmental Approval Required						
37101	lecture-discussion	AE2	03:30 PM - 04:50 PM	TR	room 106B3 Engineering Hall	Talleur, D
37101: Departmental Approval Required						
37109	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Bowers, T
37109: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Bowers, T
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						
37110	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Case, A
37110: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Case, A
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						
37111	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Changnon, N
37111: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Changnon, N
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						
37112	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Drew, Z
37112: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Drew, Z
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						
37147	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		Harvey, E
37147: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00	TRS		Harvey, E

			AM			
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						
37148	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		Rogers, J
37148: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00 PM	TRS		Rogers, J
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						
37149	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		West, L
37149: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		West, L
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						
37150	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Wofford, M
37150: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Wofford, M
: Departmental Approval Required						
: UIUC Flight Fee 3,548.00 dollars.						

120 **Private Pilot II** credit: 3 hours.

Second of a two course sequence to prepare for FAA Private Pilot certification. Includes classroom instruction on airplane operation, navigation, night flying and meteorology. Includes 34.5 hours of flight training and 3 hours in a flight simulator in the flight laboratory. Students enrolling in this course will also participate in up to 5 hours of research flight experiments. Students successfully completing final examinations will be issued a Private Pilot certificate. Credit is not given for both AVI 120 and AVI 121. Prerequisite: AVI 101 and consent of director.

Departmental approval by Chief of Pilot Training is required. Additional Flight Fee is Required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37166	lecture-discussion	AE1	08:00 AM - 09:20 AM	TR	room 260 Everitt Elec and Comp Engr Lab	Wagner, J

37166: Departmental Approval Required						
37169	bus transportation	AFA	05:40 AM - 05:59 AM	MWF		Lenczycki, N
37169: Departmental Approval Required						
	FL	AFA	06:00 AM - 08:00 AM	MWF		Lenczycki, N
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						
37170	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		West, L
37170: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		West, L
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						
37171	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Swanson, S
37171: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Swanson, S
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						
37172	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Selover, C
37172: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Selover, C
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						
37173	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Bowers, T
37173: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Bowers, T
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						

37176	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		Changnon, N
37176: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00 PM	TRS		Changnon, N
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						
37177	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		Judy, D
37177: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		Judy, D
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						
37178	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Lenczycki, N
37178: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Lenczycki, N
: Departmental Approval Required						
: UIUC Flight Fee 4,583.00 dollars.						

121 **Private Pilot Requalification** credit: 2 hours.

Forty-five classroom hour transitional course for students entering the Institute with a Private Pilot certificate who desire to continue in the Commercial-instrument sequence (AVI 130 through 210/211). Includes instruction on airplane operations, navigation, and meteorology. Includes 17 hours of flight training and 3 hours in a flight simulator in the flight laboratory. Students enrolling in this course will also participate in up to 5 hours of research flight experiments Credit is not given for both AVI 120 and AVI 121. Prerequisite: Private Pilot certificate (with a minimum of 60 hours of flight), and consent of director.

Departmental approval by Chief of Pilot Training is required. Additional Flight Fee is Required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37180	lecture-discussion	AE1	08:00 AM - 09:20 AM	TR	room 260 Everitt Elec and Comp Engr Lab	Wagner, J
37180: Departmental Approval Required						
37181	bus transportation	AFA	05:40 AM - 05:59 AM	MWF		Selover, C

37181: Departmental Approval Required						
	FL	AFA	06:00 AM - 08:00 AM	MWF		Selover, C
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37182	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		McGeorge, J
37182: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		McGeorge, J
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37232	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Suppok, R
37232: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Suppok, R
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37234	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Beattie, E
37234: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Beattie, E
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37236	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Judy, D
37236: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Judy, D
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37239	bus transportation	AFF	04:40 PM - 04:59 PM	MWF		Wagner, J
37239: Departmental Approval Required						

	FL	AFF	05:00 PM - 07:00 PM	MWF		Wagner, J
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37244	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		Tschopp, J
37244: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00 PM	TRS		Tschopp, J
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37247	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		Parker, G
37247: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		Parker, G
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37248	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Rogers, J
37248: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Rogers, J
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						
37249	bus transportation	AFL	04:40 PM - 04:59 PM	TRS		Irving, K
37249: Departmental Approval Required						
	FL	AFL	05:00 PM - 07:00 PM	TRS		Irving, K
: Departmental Approval Required						
: UIUC Flight Fee 2,207.00 dollars.						

130 **Commercial - Instrument I** credit: 3 hours.

First of a two course sequence to prepare the private pilot for the instrument rating; reviews cross-country flight with an emphasis on instrument approaches and enroute instrument procedures; includes 45 hours classroom instruction on instrument flying, navigation, aircraft instruments, and regulations. Includes 28.2 hours of flight

training and 8 hours in a flight simulator in the flight laboratory. Students enrolling in this course will also participate in up to 5 hours of research flight experiments. Issuance of the instrument rating requires completion of AVI 140. Prerequisite: AVI 120 or AVI 121, and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37250	lecture-discussion	AE1	03:30 PM - 04:50 PM	MWF	room 163 Noyes Laboratory	Jones, W
37250: Departmental Approval Required						
37251	bus transportation	AFA	05:40 AM - 05:59 AM	MWF		Unander, S
37251: Departmental Approval Required						
	FL	AFA	06:00 AM - 08:00 AM	MWF		Unander, S
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						
37252	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Lucas, D
37252: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Lucas, D
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						
37253	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Wagner, J
37253: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Wagner, J
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						
37254	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Case, A
37254: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Case, A
: Departmental Approval Required						

: UIUC Flight Fee 4,125.00 dollars.						
37255	bus transportation	AFG	05:40 AM - 05:59 AM	TRS		Drew, Z
37255: Departmental Approval Required						
	FL	AFG	06:00 AM - 08:00 AM	TRS		Drew, Z
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						
37256	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		Lesch, E
37256: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00 AM	TRS		Lesch, E
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						
37257	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		Wagner, J
37257: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00 PM	TRS		Wagner, J
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						
37258	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		Swanson, S
37258: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		Swanson, S
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						
37259	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Tschopp, J
37259: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Tschopp, J
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						

37260	bus transportation	AFL	04:40 PM - 04:59 PM	TRS		Bowers, T
37260: Departmental Approval Required						
	FL	AFL	05:00 PM - 07:00 PM	TRS		Bowers, T
: Departmental Approval Required						
: UIUC Flight Fee 4,125.00 dollars.						

140 **Commercial - Instrument II** credit: 3 hours.

Second of a two course sequence to prepare the private pilot for the instrument rating. Includes forty-five hours classroom instruction on advanced maneuvers, aerodynamics, navigation, and aircraft systems. Includes 30.2 hours of flight training and 8 hours in a flight simulator in the flight laboratory. Students enrolling in this course will also participate in up to 5 hours of research flight experiments. Prerequisite: AVI 130 and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37261	lecture-discussion	AE1	10:30 AM - 11:50 AM	MWF	room 1105 Siebel Center for Comp Sci	Lucas, D
37261: Departmental Approval Required						
37262	bus transportation	AFA	05:40 AM - 05:59 AM	MWF		Parker, G
37262: Departmental Approval Required						
	FL	AFA	06:00 AM - 08:00 AM	MWF		Parker, G
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37263	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Wofford, M
37263: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Wofford, M
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37264	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Swanson, S
37264: Departmental Approval Required						

	FL	AFD	01:00 PM - 03:00 PM	MWF		Swanson, S
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37265	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Irving, K
37265: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Irving, K
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37267	bus transportation	AFF	04:40 PM - 04:59 PM	MWF		Case, A
37267: Departmental Approval Required						
	FL	AFF	05:00 PM - 07:00 PM	MWF		Case, A
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37268	bus transportation	AFG	05:40 AM - 05:59 AM	TRS		Wagner, J
37268: Departmental Approval Required						
	FL	AFG	06:00 AM - 08:00 AM	TRS		Wagner, J
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37269	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		Lenczycki, N
37269: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00 AM	TRS		Lenczycki, N
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37271	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		McGeorge, J
37271: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00	TRS		McGeorge, J

			PM			
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37273	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		Farquer, N
37273: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		Farquer, N
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37274	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Changnon, N
37274: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Changnon, N
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						
37276	bus transportation	AFL	04:40 PM - 04:59 PM	TRS		Beattie, E
37276: Departmental Approval Required						
	FL	AFL	05:00 PM - 07:00 PM	TRS		Beattie, E
: Departmental Approval Required						
: UIUC Flight Fee 4,365.00 dollars.						

184 **Aircraft Systems for Pilots** credit: 3 hours.

Basic aircraft systems, their components, and theory of operation. Familiarization of Federal Aviation Administration maintenance rules and regulations applicable to pilots.

CRN	Type	Section	Time	Days	Location	Instructor
30277	lecture-discussion	A	03:15 PM - 04:50 PM	TR	Willard Airport: Q3	West, L

199 **Undergraduate Open Seminar** credit: 1 to 5 hours.

May be repeated.

CRN	Type	Section	Time	Days	Location	Instructor
10397	independent study		ARRANGED			
10397: Instructor Approval Required						

200 **Commercial Pilot I** credit: 4 hours.

Advanced course in preparation toward the FAA Commercial Pilot Certification. Includes 39.5 hours of flight (22.5 hours dual, 15.5 hours solo, and 1.5 hour flight exam), and 6 hours in a Flight Training Device. Includes 45 hours of classroom instruction covering cross country procedures, appropriate federal aviation regulations, maintenance inspections, and pilot responsibilities. Emphasis is on complex airplane operation and instrument flying procedures. Successful completion is required prior to enrolling in AVI 210 (or AVI 211). Students enrolling in this course will also participate in up to 5 hours of aviation research experiments conducted by Institute of Aviation staff. Prerequisite: Successful completion of AVI 140 and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37280	lecture-discussion	AE1	10:30 AM - 11:50 AM	TR	room 204 Transportation Bldg	Selover, C
37280: Departmental Approval Required						
37293	bus transportation	AFA	05:40 AM - 05:59 AM	MWF		Galis, R
37293: Departmental Approval Required						
	FL	AFA	06:00 AM - 08:00 AM	MWF		Galis, R
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37296	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Kidwell, B
37296: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Kidwell, B
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37298	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Kline, S
37298: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Kline, S

: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37301	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Weber, K
37301: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Weber, K
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37304	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Farquer, N
37304: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Farquer, N
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37307	bus transportation	AFF	04:40 PM - 04:59 PM	MWF		Lenczycki, N
37307: Departmental Approval Required						
	FL	AFF	05:00 PM - 07:00 PM	MWF		Lenczycki, N
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37309	bus transportation	AFG	05:40 AM - 05:59 AM	TRS		Irving, K
37309: Departmental Approval Required						
	FL	AFG	06:00 AM - 08:00 AM	TRS		Irving, K
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37311	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		West, L
37311: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00 AM	TRS		West, L
: Departmental Approval Required						

: UIUC Flight Fee 5,926.00 dollars.						
37313	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		McGeorge, J
37313: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		McGeorge, J
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37315	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Unander, S
37315: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Unander, S
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						
37318	bus transportation	AFL	04:40 PM - 04:59 PM	TRS		Weber, K
37318: Departmental Approval Required						
	FL	AFL	05:00 PM - 07:00 PM	TRS		Weber, K
: Departmental Approval Required						
: UIUC Flight Fee 5,926.00 dollars.						

210 **Commercial Pilot II** credit: 4 hours.

Final course in a series of advanced lecture/flight courses in preparation for the FAA Commercial Pilot Certificate with Instrument Rating. Includes 38.7 hours of flight (21.5 hours dual, 15.7 hours solo, 1.5 hour flight exam), and 7 hours in a Flight Training Device. Includes 45 hours of classroom instruction covering cross country procedures appropriate federal aviation regulations, commercial maneuvers, and pilot responsibilities. Emphasis is on complex airplane operation and commercial maneuvers. Students enrolling in this course will also participate in up to 5 hours of aviation research experiments conducted by Institute of Aviation staff. Credit is not given for both AVI 210 and AVI 211. Prerequisite: Successful completion of AVI 200 and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37319	lecture-discussion	AE1	01:00 PM - 02:20 PM	TR	room 335 Mechanical Engineering Bldg	Suppok, R
37319: Departmental Approval Required						

37332	bus transportation	AFA	05:40 AM - 05:59 AM	MWF		Changnon, N
37332: Departmental Approval Required						
	FL	AFA	06:00 AM - 08:00 AM	MWF		Changnon, N
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37333	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Wagner, J
37333: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Wagner, J
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37334	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Drew, Z
37334: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Drew, Z
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37335	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Jones, W
37335: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Jones, W
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37336	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Galis, R
37336: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Galis, R
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37337	bus	AFF	04:40 PM - 04:59	MWF		Beattie, E

	transportation		PM			
37337: Departmental Approval Required						
	FL	AFF	05:00 PM - 07:00 PM	MWF		Beattie, E
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
41247	bus transportation	AFG	05:40 AM - 05:59 AM	TRS		Lucas, D
41247: Departmental Approval Required						
	FL	AFG	06:00 AM - 08:00 AM	TRS		Lucas, D
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37338	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		Parker, G
37338: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00 AM	TRS		Parker, G
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37339	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		Weber, K
37339: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00 PM	TRS		Weber, K
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37340	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Wagner, J
37340: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Wagner, J
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						
37341	bus transportation	AFL	04:40 PM - 04:59 PM	TRS		Kidwell, B

37341: Departmental Approval Required						
	FL	AFL	05:00 PM - 07:00 PM	TRS		Kidwell, B
: Departmental Approval Required						
: UIUC Flight Fee 5,884.00 dollars.						

225 **Aviation Weather** credit: 3 hours.

Provides knowledge of weather related to aviation operations for aviation professionals. Includes interpretation of aviation reports, charts, forecasts, other weather information, and human factor issues related to safe weather decision making in numerous scenarios and applications. Prerequisite: AVI 120 or AVI 121.

CRN	Type	Section	Time	Days	Location	Instructor
47666	lecture-discussion	A	01:00 PM - 02:20 PM	MW	room 1109 Siebel Center for Comp Sci	Talleur, D

320 **Flight Instructor-Airplane** credit: 3 hours.

Prepares the commercial pilot for an FAA Flight Instructor (Airplane) certificate. Includes forty-five hours classroom instruction on fundamentals of teaching, student motivation, blocks to learning, stress, cognitive approaches to learning, flight instructor duties/responsibilities, lesson planning and development, aerodynamics, and pertinent federal aviation regulations. Includes 22 hours of flight training and instruction and three hours in flight simulator teaching techniques in the flight laboratory. Also includes a one hour flight check for course completion. Students enrolling in this course will also participate in up to 5 hours of research flight experiments Prerequisite: Commercial Pilot certificate with instrument rating and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37342	lecture-discussion	AE1	03:30 PM - 04:50 PM	TR	room 252 Mechanical Engineering Bldg	Boyd, D
37342: Departmental Approval Required						
37343	bus transportation	AFA	05:40 AM - 05:59 AM	MWF		Drew, Z
37343: Departmental Approval Required						
	FL	AFA	06:00 AM - 08:00 AM	MWF		Drew, Z
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
37344	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Rogers, J

37344: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Rogers, J
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
37345	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Talleur, D
37345: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Talleur, D
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
37346	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Tschopp, J
37346: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Tschopp, J
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
37347	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Wagner, J
37347: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Wagner, J
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
41323	bus transportation	AFF	04:40 PM - 04:59 PM	MWF		Lesch, E
41323: Departmental Approval Required						
	FL	AFF	05:00 PM - 07:00 PM	MWF		Lesch, E
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
41331	bus transportation	AFG	05:40 AM - 05:59 AM	TRS		Case, A
41331: Departmental Approval Required						

	FL	AFG	06:00 AM - 08:00 AM	TRS		Case, A
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
37348	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		Whitaker, J
37348: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00 AM	TRS		Whitaker, J
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
37349	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		Kline, S
37349: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00 PM	TRS		Kline, S
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						
37353	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		Weber, K
37353: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		Weber, K
: Departmental Approval Required						
: UIUC Flight Fee 3,744.00 dollars.						

322 Instrument Flight Instructor credit: 1 hours.

Provides the instruction and supervised training for the addition of the Instrument-Airplane rating to the Flight Instructor certificate. Reviews instrument operations with an emphasis on the instructional aspects of these operations. Includes five hours of flight simulator instruction, eleven hours of flight instruction and supervised training, four hours of discussion and a one hour flight test. Students enrolling in this course will also participate in up to 5 hours of research flight experiments. Prerequisite: Commercial Pilot certificate with instrument rating; flight instructor-airplane certificate or concurrent enrollment in AVI 320; and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required.

CRN	Type	Section	Time	Days	Location	Instructor
45311	bus transportation	FA	05:40 AM - 05:59 AM	MWF		Phillips, S

45311: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FA	06:00 AM - 08:00 AM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37354	bus transportation	FB	07:40 AM - 07:59 AM	MWF		Phillips, S
37354: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FB	08:00 AM - 10:00 AM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37355	bus transportation	FC	09:40 AM - 09:59 AM	MWF		Phillips, S
37355: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FC	10:00 AM - 12:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37356	bus transportation	FD	12:40 PM - 12:59 PM	MWF		Phillips, S
37356: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FD	01:00 PM - 03:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37357	bus transportation	FE	02:40 PM - 02:59 PM	MWF		Phillips, S
37357: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FE	03:00 PM - 05:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
45309	bus transportation	FF	04:40 PM - 04:59 PM	MWF		Phillips, S
45309: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FF	05:00 PM - 07:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
45310	bus transportation	FG	05:40 AM - 05:59 AM	TRS		Phillips, S
45310: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						

	FL	FG	06:00 AM - 08:00 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37358	bus transportation	FH	07:40 AM - 07:59 AM	TRS		Phillips, S
37358: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FH	08:00 AM - 10:00 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37359	bus transportation	FI	09:40 AM - 09:59 AM	TRS		Phillips, S
37359: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FI	10:00 AM - 12:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37361	bus transportation	FJ	12:40 PM - 12:59 PM	TRS		Phillips, S
37361: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FJ	01:00 PM - 03:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
37362	bus transportation	FK	02:40 PM - 02:59 PM	TRS		Phillips, S
37362: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FK	03:00 PM - 05:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
45313	bus transportation	FL	04:40 PM - 04:59 PM	TRS		Phillips, S
45313: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						
	FL	FL	05:00 PM - 07:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 2,016.00 dollars.						

350 **Practice Teaching-Airplane** credit: 3 hours.

Practice teaching using classroom, audiovisual materials, flight simulators, and airplanes; prepares the certified flight instructor to teach in all modes of aviation education. A minimum of 2 hours of classroom lecture, 3 hours of simulator instruction, and from 1 to 19 hours of airplane instruction is given by the student; an additional 20 hours of

classroom lecture-discussion clarifies and explains the proper methods of aviation instruction. Prerequisite: AVI 320 and flight instructor certificate; junior standing; recommendation from AVI 320 flight instructor; and consent of director.

Departmental approval by Chief of Pilot Training is required.

CRN	Type	Section	Time	Days	Location	Instructor
30286	conference	AC1	12:00 PM - 12:50 PM	F		Wofford, M
30286: Departmental Approval Required						
30289	lecture-discussion	AE1	01:00 PM - 01:50 PM	TR	room 203 Transportation Bldg	Wofford, M
30289: Departmental Approval Required						
30282	FL	AF1	ARRANGED			Wofford, M
30282: Departmental Approval Required						

358 **Human Factors** credit: 4 hours.
Same as IE 340 and PSYC 358. See PSYC 358.

Priority given to Aviation, Industrial Engineering, and Engineering Psychology majors. Students must register for one lab and one lecture section.

CRN	Type	Section	Time	Days	Location	Instructor
38100	laboratory	AB1	09:00 AM - 09:50 AM	T	room 1001 Mechanical Engineering Lab	Miller, S
38102	laboratory	AB2	10:00 AM - 10:50 AM	T	room 1001 Mechanical Engineering Lab	Miller, S
38103	laboratory	AB3	11:00 AM - 11:50 AM	T	room 1001 Mechanical Engineering Lab	Miller, S
38104	lecture	AL1	12:00 PM - 01:15 PM	MW	room 23 Psychology Building	Miller, S
38105	laboratory	BB1	09:00 AM - 09:50 AM	R	room 1001 Mechanical Engineering Lab	Steelman, K; Lee, Y
38106	laboratory	BB2	10:00 AM - 10:50 AM	R	room 1001 Mechanical Engineering Lab	Steelman, K; Lee, Y
38107	laboratory	BB3	11:00 AM - 11:50	R	room 1001	Steelman, K; Lee, Y

			AM		Mechanical Engineering Lab	
38108	lecture	BL1	04:00 PM - 05:15 PM	TR	room 32 Psychology Building	Steelman, K; Lee, Y

380 **Multiengine Land** credit: 1 hours.

Prepares the commercial pilot for an FAA multiengine land airplane rating; 18 hours of discussion and 15 hours of flight in a multiengine airplane (13 hours dual instruction, one-half hour solo, plus 1.5 hours check ride for qualified individuals). Students enrolling in this course will also participate in up to 5 hours of research flight experiments conducted by Institute of Aviation staff. Prerequisite: Commercial Pilot certificate and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required.

CRN	Type	Section	Time	Days	Location	Instructor
37381	bus transportation	FA	05:40 AM - 05:59 AM	MWF		Phillips, S
37381: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
	FL	FA	06:00 AM - 08:00 AM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
37382	bus transportation	FB	07:40 AM - 07:59 AM	MWF		Phillips, S
37382: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
	FL	FB	08:00 AM - 10:00 AM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
37384	bus transportation	FC	09:40 AM - 09:59 AM	MWF		Phillips, S
37384: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
	FL	FC	10:00 AM - 12:00 PM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
37385	bus transportation	FD	12:40 PM - 12:59 PM	MWF		Phillips, S
37385: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
	FL	FD	01:00 PM - 03:00 PM	MWF		Phillips, S
: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
37387	bus	FE	02:40 PM - 02:59	MWF		Phillips, S

	transportation		PM			
37387: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
	FL	FE	03:00 PM - 05:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
37388	bus transportation	FF	04:40 PM - 04:59 PM	MWF		Phillips, S
37388: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
	FL	FF	05:00 PM - 07:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
41248	bus transportation	FG	05:40 AM - 05:59 AM	TRS		Phillips, S
41248: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
	FL	FG	06:00 AM - 08:00 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
37392	bus transportation	FH	07:40 AM - 07:59 AM	TRS		Phillips, S
37392: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
	FL	FH	08:00 AM - 10:00 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
37395	bus transportation	FI	09:40 AM - 09:59 AM	TRS		Phillips, S
37395: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
	FL	FI	10:00 AM - 12:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
37396	bus transportation	FJ	12:40 PM - 12:59 PM	TRS		Phillips, S
37396: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
	FL	FJ	01:00 PM - 03:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,763.00 dollars.						
37397	bus transportation	FK	02:40 PM - 02:59 PM	TRS		Phillips, S

37397: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
	FL	FK	03:00 PM - 05:00 PM	TRS		Phillips, S
: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
37400	bus transportation	FL	04:40 PM - 04:59 PM	TRS		Phillips, S
37400: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						
	FL	FL	05:00 PM - 07:00 PM	TRS		Phillips, S
: Departmental Approval Required UIUC Flight Fee 4,763.00 dollars.						

381 **Cockpit Resource Management** credit: 3 hours.

Examines societal/cultural, industry, governmental regulatory agency, organizational, group, and individual influences on cockpit behavior and cockpit resource management. Two 90 minute lecture/discussion and one two-hour laboratory/flight periods each week. Laboratory and flight sections use multi-engine flight simulators and multi-engine aircraft. Students will gain experience flying preplanned scenarios in both aircraft and simulators. Materials from lecture/discussions will be emphasized in flights. Prerequisite: Multi-engine instrument rating; junior standing and consent of director.

Additional \$1,107 Flight Fee, subject to Board of Trustee approval, is Required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37402	lecture-discussion	AE1	10:30 AM - 11:50 AM	TR	Willard Airport: Q3	Von Thaden, T; Unander, S
37402: Departmental Approval Required						
37409	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Jones, W
37409: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Jones, W
: Departmental Approval Required						
: UIUC Flight Fee 1,148.00 dollars.						
37412	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Boyd, D
37412: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Boyd, D
: Departmental Approval Required						
: UIUC Flight Fee 1,148.00 dollars.						

37718	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		Suppok, R
37718: Departmental Approval Required						
	FL	AFD	01:00 PM - 03:00 PM	MWF		Suppok, R
: Departmental Approval Required						
: UIUC Flight Fee 1,148.00 dollars.						
37719	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Wofford, M
37719: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Wofford, M
: Departmental Approval Required						
: UIUC Flight Fee 1,148.00 dollars.						
37731	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		Wofford, M
37731: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00 AM	TRS		Wofford, M
: Departmental Approval Required						
: UIUC Flight Fee 1,148.00 dollars.						
37734	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		Jones, W
37734: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		Jones, W
: Departmental Approval Required						
: UIUC Flight Fee 1,148.00 dollars.						
37736	bus transportation	AFK	02:40 PM - 02:59 PM	TRS		Hinebaugh, K
37736: Departmental Approval Required						
	FL	AFK	03:00 PM - 05:00 PM	TRS		Hinebaugh, K
: Departmental Approval Required						
: UIUC Flight Fee 1,148.00 dollars.						

384 **Jet Aircraft System and Ops I** credit: 3 hours.

Operator-oriented study of modern turbo-prop and pure turbine aircraft systems and operation procedures, including aerodynamic performance, fault diagnosis and troubleshooting procedures, and emergency procedures. Prerequisite: AVI 184, AVI 200, or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
41246	lecture	A1	10:30 AM - 11:50 AM	MW	Willard Airport: Q3	Unander, S

391 **Special Flight Ratings** credit: 0 hours.

Consists of aeronautical experience that can be used for special FAA certificates and/or ratings such as Airline Transport Pilot or Rotorcraft-helicopter. Course may also be used for specialized flight such as advanced multi-engine operations. Sixteen hours of discussion and a variable number of hours of flight instruction (dual and/or solo) to meet the individual needs of the student. Students enrolling in this course will also participate in up to five hours of research flight experiments conducted by the Institute of Aviation staff. Approved for S/U grading only. Prerequisite: Pilot certificate and consent of director.

Additional Flight Fee is Required. Departmental approval by Chief of Pilot Training is required.

CRN	Type	Section	Time	Days	Location	Instructor
37745	bus transportation	FA	05:40 AM - 05:59 AM	MWF		Phillips, S
37745: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FA	06:00 AM - 08:00 AM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37747	bus transportation	FB	07:40 AM - 07:59 AM	MWF		Phillips, S
37747: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FB	08:00 AM - 10:00 AM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37748	bus transportation	FC	09:40 AM - 09:59 AM	MWF		Phillips, S
37748: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FC	10:00 AM - 12:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37749	bus transportation	FD	12:40 PM - 12:59 PM	MWF		Phillips, S
37749: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						

	FL	FD	01:00 PM - 03:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37751	bus transportation	FE	02:40 PM - 02:59 PM	MWF		Phillips, S
37751: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FE	03:00 PM - 05:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37752	bus transportation	FF	04:40 PM - 04:59 PM	MWF		Phillips, S
37752: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FF	05:00 PM - 07:00 PM	MWF		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37758	bus transportation	FG	05:40 AM - 05:59 AM	TRS		Phillips, S
37758: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FG	06:00 AM - 08:00 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37753	bus transportation	FH	07:40 AM - 07:59 AM	TRS		Phillips, S
37753: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FH	08:00 AM - 10:00 AM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37754	bus transportation	FI	09:40 AM - 09:59 AM	TRS		Phillips, S
37754: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FI	10:00 AM - 12:00 PM	TRS		Phillips, S
: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
37756	bus transportation	FJ	12:40 PM - 12:59 PM	TRS		Phillips, S
37756: Departmental Approval RequiredUIUC Flight Fee 4,032.00 dollars.						
	FL	FJ	01:00 PM - 03:00 PM	TRS		Phillips, S

			PM			
: Departmental Approval Required UIUC Flight Fee 4,032.00 dollars.						
37757	bus transportation	FK	02:40 PM - 02:59 PM	TRS		Phillips, S
37757: Departmental Approval Required UIUC Flight Fee 4,032.00 dollars.						
	FL	FK	03:00 PM - 05:00 PM	TRS		Phillips, S
: Departmental Approval Required UIUC Flight Fee 4,032.00 dollars.						

392 Flight Instructor CFII and ME credit: 3 hours.

Provides the instruction and supervised training for the addition of the Instrument Airplane and Airplane Multiengine ratings to the Flight Instructor certificate. Reviews instrument operations and multiengine operations with an emphasis on the instructional aspects of these operations. Includes 25 hours of instruction and 45 hours classroom. Prerequisite: AVI 320 and AVI 380. students may not receive credit for this course and for AVI 322.

Additional Flight Fee is Required. Students must register for one lecture-discussion and one flight section.

CRN	Type	Section	Time	Days	Location	Instructor
37759	lecture-discussion	AE1	03:30 PM - 04:50 PM	TR	room 335 Mechanical Engineering Bldg	Suppok, R
37759: Departmental Approval Required						
37761	bus transportation	AFB	07:40 AM - 07:59 AM	MWF		Tschopp, J
37761: Departmental Approval Required						
	FL	AFB	08:00 AM - 10:00 AM	MWF		Tschopp, J
: Departmental Approval Required						
: UIUC Flight Fee 7,083.00 dollars.						
37763	bus transportation	AFC	09:40 AM - 09:59 AM	MWF		Hinebaugh, K
37763: Departmental Approval Required						
	FL	AFC	10:00 AM - 12:00 PM	MWF		Hinebaugh, K
: Departmental Approval Required						
: UIUC Flight Fee 7,083.00 dollars.						
37765	bus transportation	AFD	12:40 PM - 12:59 PM	MWF		West, L
37765: Departmental Approval Required						

	FL	AFD	01:00 PM - 03:00 PM	MWF		West, L
: Departmental Approval Required						
: UIUC Flight Fee 7,083.00 dollars.						
37766	bus transportation	AFE	02:40 PM - 02:59 PM	MWF		Lucas, D
37766: Departmental Approval Required						
	FL	AFE	03:00 PM - 05:00 PM	MWF		Lucas, D
: Departmental Approval Required						
: UIUC Flight Fee 7,083.00 dollars.						
37767	bus transportation	AFH	07:40 AM - 07:59 AM	TRS		
37767: Departmental Approval Required						
	FL	AFH	08:00 AM - 10:00 AM	TRS		
: Departmental Approval Required						
: UIUC Flight Fee 7,083.00 dollars.						
37768	bus transportation	AFI	09:40 AM - 09:59 AM	TRS		
37768: Departmental Approval Required						
	FL	AFI	10:00 AM - 12:00 PM	TRS		
: Departmental Approval Required						
: UIUC Flight Fee 7,083.00 dollars.						
37769	bus transportation	AFJ	12:40 PM - 12:59 PM	TRS		
37769: Departmental Approval Required						
	FL	AFJ	01:00 PM - 03:00 PM	TRS		
: Departmental Approval Required						
: UIUC Flight Fee 7,083.00 dollars.						

455 **Aviation Accident Analysis** credit: 2 to 4 hours.

Fundamental concepts of aviation safety augmentation with emphasis on accident prevention through accident investigation, casualty reduction through crashworthy design, and safety enhancement resulting from litigation; accident investigation techniques and crash survival design factors. 3 undergraduate hours. 2 or 4 graduate hours.

Prerequisite: AVI 101 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
30292	lecture	A	01:00 PM - 02:50 PM	TR	Willard Airport: Q3	Von Thaden, T

456 ***Hum Perf and Eng Psych*** credit: 3 or 4 hours.
Same as IE 445 and PSYC 456. See PSYC 456.

CRN	Type	Section	Time	Days	Location	Instructor
44056	lecture	AG4	01:30 PM - 02:45 PM	TR	room 29 Psychology Building	Fu, W
44056: 4 hoursNOTE: Graduate Aviation students recommended to enroll in Section AG4 or BG4						
44055	lecture	AU3	01:30 PM - 02:45 PM	TR	room 29 Psychology Building	Fu, W
44055: 3 hoursUndergraduate Aviation students recommended to enroll in Section AU3 or BU3. Some seats are reserved for graduate students.						
41242	lecture	BG4	10:30 AM - 11:45 AM	TR	room 147 Armory	Morrow, D
41242: 4 hoursGraduate Aviation students recommended to enroll in Section AG4 or BG4						
37984	lecture	BU3	10:30 AM - 11:45 AM	TR	room 147 Armory	Morrow, D
37984: 3 hoursUndergraduate Aviation students recommended to enroll in Section AU3 or BU3. Some seats reserved for graduate students.						

497 ***Special Topics in Aviation*** credit: 2 to 4 hours.
Special topics in the field of aviation. May be repeated in subsequent terms only when separate topics are offered to a maximum of 12 hours. Prerequisite: AVI 495 or equivalent and junior standing; or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
47664	lecture	SU	01:00 PM - 02:20 PM	MW	Willard Airport: Q3	Unander, S
47664: TOPIC: Current Topics in Aviation. NOTE: FALL 2006 Section SU - Dept. approval is NOT required.						

590 ***Individual Research*** credit: 0 to 16 hours.

For graduate students who wish to conduct research on special problems not included in graduate thesis. Approved for S/U grading only. May be repeated to a maximum of 32 hours. Prerequisite: Graduate standing and consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
48624	independent study	AC	ARRANGED			Cianciolo, A
48618	independent study	AK	ARRANGED			Kirlik, A
48627	independent study	ART	ARRANGED			Kramer, A
48623	independent study	BB	ARRANGED			Bailey, B
48619	independent study	DM	ARRANGED			Morrow, D
48622	independent study	JM	ARRANGED			McCarley, J
48626	independent study	KK	ARRANGED			Karahalios, K
48628	independent study	NN	ARRANGED			Neogi, N
48603	independent study	TVT	ARRANGED			Von Thaden, T
48625	independent study	WF	ARRANGED			Fu, W
48602	independent study	YL	ARRANGED			Lee, Y

599 **Thesis Research** credit: 0 to 16 hours.
 May be repeated to a maximum of 36 hours. Prerequisite: Graduate standing and consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
48612	independent study	AC	ARRANGED			
48616	independent study	ART	ARRANGED			Kramer, A
48611	independent study	BB	ARRANGED			Bailey, B
48615	independent study	KK	ARRANGED			Karahalios, K

48617	independent study	NN	ARRANGED			Neogi, N
48614	independent study	WF	ARRANGED			Fu, W
48600	independent study	YL	ARRANGED			Lee, Y