

# Course Schedule - Fall 2004

## Engineering

100 **Engineering Lecture** Credit: 0 hours.

(ENG 100) Engineering lecture for freshmen; selected topics each week. Required of freshmen in the College of Engineering. Approved for S/U grading only.

Freshmen should enroll in the section corresponding to their major. First Year Discovery Program: Priority registration given to freshmen. Students should enroll in only one Discovery course. Students who enroll in more than one Discovery course may be dropped from the additional Discovery courses. For a listing of these courses, see the front portion of this class schedule; for course descriptions, see the Discovery Program Course Booklet.

CRN	Type	Section	Time	Days	Location	Instructor
34117	lecture	AE1	01:00 PM - 01:50 PM	T	room 130 Lincoln Hall	Larson, S
34117: Meets 25-Aug-04 - 05-Oct-04.						
34117: Topic: Aeronautical and Astronautical Engineering. Restricted to new freshmen in the Aeronautical and Astronautical Engineering major.						
34119	lecture	AE2	02:00 PM - 02:50 PM	T	room 329 Gregory Hall	Larson, S
34119: Meets 25-Aug-04 - 05-Oct-04.						
34119: Topic: Aeronautical and Astronautical Engineering. Restricted to new freshmen in the Aeronautical and Astronautical Engineering major.						
34121	lecture	AE3	01:00 PM - 01:50 PM	T	room 115 English Bldg	Larson, S
34121: Meets 25-Aug-04 - 05-Oct-04.						
34121: Topic: Aeronautical and Astronautical Engineering. Restricted to new freshmen in the Aeronautical and Astronautical Engineering major.						
34124	lecture	AE4	02:00 PM - 02:50 PM	T	room 331 Gregory Hall	Larson, S
34124: Meets 25-Aug-04 - 05-Oct-04.						
34124: Topic: Aeronautical and Astronautical Engineering. Restricted to new freshmen in the Aeronautical and Astronautical Engineering major.						
34127	lecture	AE5	01:00 PM - 01:50 PM	T	room 229 Natural History Bldg	Larson, S
34127: Meets 25-Aug-04 - 05-Oct-04.						
34127: Topic: Aeronautical and Astronautical Engineering. Restricted to new freshmen in the Aeronautical and Astronautical Engineering major.						
34130	lecture	AE6	02:00 PM - 02:50 PM	T	room 141 Altgeld Hall	Larson, S
34130: Meets 25-Aug-04 - 05-Oct-04.						

34130: Topic: Aeronautical and Astronautical Engineering. Restricted to new freshmen in the Aeronautical and Astronautical Engineering major.

34132	lecture	AG1	03:00 PM - 03:50 PM	T	room 445 Altgeld Hall	Larson, S
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34132: Meets 25-Aug-04 - 05-Oct-04.

34132: Topic: Agricultural Engineering. Restricted to new freshmen in the Agricultural Engineering major.

34136	lecture	AG2	04:00 PM - 04:50 PM	T	room 445 Altgeld Hall	Larson, S
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34136: Meets 25-Aug-04 - 05-Oct-04.

34136: Topic: Agricultural Engineering. Restricted to new freshmen in the Agricultural Engineering major.

40911	lecture	BI1	03:00 PM - 03:50 PM	T	room 141 Altgeld Hall	Larson, S
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40911: Meets 25-Aug-04 - 05-Oct-04.

40911: Topic: Bioengineering. Restricted to new freshmen in the Bioengineering major.

34180	lecture	C10	04:00 PM - 04:50 PM	T	room 241 Everitt Elec and Comp Engr Lab	Larson, S
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34180: Meets 25-Aug-04 - 05-Oct-04.

34180: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.

34137	lecture	CE1	03:00 PM - 03:50 PM	T	room 447 Altgeld Hall	Larson, S
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34137: Meets 25-Aug-04 - 05-Oct-04.

34137: Topic: Civil and Environmental Engineering. Restricted to new freshmen in the Civil and Environmental Engineering major.

34141	lecture	CE2	04:00 PM - 04:50 PM	T	room 447 Altgeld Hall	Larson, S
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34141: Meets 25-Aug-04 - 05-Oct-04.

34141: Topic: Civil and Environmental Engineering. Restricted to new freshmen in the Civil and Environmental Engineering major.

34143	lecture	CE3	03:00 PM - 03:50 PM	T	room 144 Bevier Hall	Larson, S
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34143: Meets 25-Aug-04 - 05-Oct-04.

34143: Topic: Civil and Environmental Engineering. Restricted to new freshmen in the Civil and Environmental Engineering major.

34147	lecture	CE4	04:00 PM - 04:50 PM	T	room 144 Bevier Hall	Larson, S
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34147: Meets 25-Aug-04 - 05-Oct-04.

34147: Topic: Civil and Environmental Engineering. Restricted to new freshmen in the Civil and Environmental Engineering major.

34149	lecture	CE5	03:00 PM - 03:50 PM	T	room 282 Bevier Hall	Larson, S
34149: Meets 25-Aug-04 - 05-Oct-04.						
34149: Topic: Civil and Environmental Engineering. Restricted to new freshmen in the Civil and Environmental Engineering major.						
34153	lecture	CE6	04:00 PM - 04:50 PM	T	room 282 Bevier Hall	Larson, S
34153: Meets 25-Aug-04 - 05-Oct-04.						
34153: Topic: Civil and Environmental Engineering. Restricted to new freshmen in the Civil and Environmental Engineering major.						
34155	lecture	CS1	03:00 PM - 03:50 PM	T	room 136 Burrill Hall	Larson, S
34155: Meets 25-Aug-04 - 05-Oct-04.						
34155: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34158	lecture	CS2	04:00 PM - 04:50 PM	T	room 136 Burrill Hall	Larson, S
34158: Meets 25-Aug-04 - 05-Oct-04.						
34158: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34161	lecture	CS3	03:00 PM - 03:50 PM	T	room 57 Everitt Elec and Comp Engr Lab	Larson, S
34161: Meets 25-Aug-04 - 05-Oct-04.						
34161: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34164	lecture	CS4	04:00 PM - 04:50 PM	T	room 57 Everitt Elec and Comp Engr Lab	Larson, S
34164: Meets 25-Aug-04 - 05-Oct-04.						
34164: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34167	lecture	CS5	03:00 PM - 03:50 PM	T	room 169 Everitt Elec and Comp Engr Lab	Larson, S
34167: Meets 25-Aug-04 - 05-Oct-04.						
34167: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34169	lecture	CS6	04:00 PM - 04:50 PM	T	room 169 Everitt Elec and Comp Engr Lab	Larson, S
34169: Meets 25-Aug-04 - 05-Oct-04.						
34169: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34172	lecture	CS7	03:00 PM - 03:50 PM	T	room 170 Everitt	Larson, S

			PM		Elec and Comp Engr Lab	
34172: Meets 25-Aug-04 - 05-Oct-04.						
34172: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34175	lecture	CS8	04:00 PM - 04:50 PM	T	room 170 Everitt Elec and Comp Engr Lab	Larson, S
34175: Meets 25-Aug-04 - 05-Oct-04.						
34175: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34177	lecture	CS9	03:00 PM - 03:50 PM	T	room 241 Everitt Elec and Comp Engr Lab	Larson, S
34177: Meets 25-Aug-04 - 05-Oct-04.						
34177: Topic: Computer Science. Restricted to new freshmen in the Computer Science major.						
34203	lecture	E10	04:00 PM - 04:50 PM	T	room 161 Noyes Laboratory	Larson, S
34203: Meets 25-Aug-04 - 05-Oct-04.						
34203: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34207	lecture	E11	03:00 PM - 03:50 PM	T	room 225A Talbot Laboratory	Larson, S
34207: Meets 25-Aug-04 - 05-Oct-04.						
34207: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34212	lecture	E12	04:00 PM - 04:50 PM	T	room 225A Talbot Laboratory	Larson, S
34212: Meets 25-Aug-04 - 05-Oct-04.						
34212: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34213	lecture	E13	03:00 PM - 03:50 PM	T	room 206 Transportation Bldg	Larson, S
34213: Meets 25-Aug-04 - 05-Oct-04.						
34213: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34215	lecture	E14	04:00 PM - 04:50 PM	T	room 206 Transportation Bldg	Larson, S
34215: Meets 25-Aug-04 - 05-Oct-04.						
34215: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer						

Engineering major.						
34218	lecture	E15	03:00 PM - 03:50 PM	T	room 144 Armory	Larson, S
34218: Meets 25-Aug-04 - 05-Oct-04.						
34218: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34219	lecture	E16	04:00 PM - 04:50 PM	T	room 144 Armory	Larson, S
34219: Meets 25-Aug-04 - 05-Oct-04.						
34219: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34221	lecture	E17	03:00 PM - 03:50 PM	T	room 111 David Kinley Hall	Larson, S
34221: Meets 25-Aug-04 - 05-Oct-04.						
34221: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34223	lecture	E18	04:00 PM - 04:50 PM	T	room 111 David Kinley Hall	Larson, S
34223: Meets 25-Aug-04 - 05-Oct-04.						
34223: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34183	lecture	EE1	03:00 PM - 03:50 PM	T	room 260 Mechanical Engineering Bldg	Larson, S
34183: Meets 25-Aug-04 - 05-Oct-04.						
34183: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34185	lecture	EE2	04:00 PM - 04:50 PM	T	room 260 Mechanical Engineering Bldg	Larson, S
34185: Meets 25-Aug-04 - 05-Oct-04.						
34185: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34188	lecture	EE3	03:00 PM - 03:50 PM	T	room 336 Mechanical Engineering Bldg	Larson, S
34188: Meets 25-Aug-04 - 05-Oct-04.						
34188: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34190	lecture	EE4	04:00 PM - 04:50 PM	T	room 336 Mechanical	Larson, S

					Engineering Bldg	
34190: Meets 25-Aug-04 - 05-Oct-04.						
34190: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34192	lecture	EE5	03:00 PM - 03:50 PM	T	room 344 Mechanical Engineering Bldg	Larson, S
34192: Meets 25-Aug-04 - 05-Oct-04.						
34192: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34194	lecture	EE6	04:00 PM - 04:50 PM	T	room 344 Mechanical Engineering Bldg	Larson, S
34194: Meets 25-Aug-04 - 05-Oct-04.						
34194: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34196	lecture	EE7	03:00 PM - 03:50 PM	T	room 136 Armory	Larson, S
34196: Meets 25-Aug-04 - 05-Oct-04.						
34196: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34199	lecture	EE8	04:00 PM - 04:50 PM	T	room 136 Armory	Larson, S
34199: Meets 25-Aug-04 - 05-Oct-04.						
34199: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34201	lecture	EE9	03:00 PM - 03:50 PM	T	room 161 Noyes Laboratory	Larson, S
34201: Meets 25-Aug-04 - 05-Oct-04.						
34201: Topic: Electrical and Computer Engineering. Restricted to new freshmen in the Electrical and Computer Engineering major.						
34224	lecture	EM1	04:00 PM - 04:50 PM	T	room 260 Everitt Elec and Comp Engr Lab	Larson, S
34224: Meets 25-Aug-04 - 05-Oct-04.						
34224: Topic: Engineering Physics. Restricted to new freshmen in the Engineering Physics major.						
34227	lecture	EM2	03:00 PM - 03:50 PM	T	room 269 Everitt Elec and Comp Engr Lab	Larson, S
34227: Meets 25-Aug-04 - 05-Oct-04.						

34227: Topic: Engineering Mechanics. Restricted to new freshmen in the Engineering Mechanics major.						
34228	lecture	GE1	03:00 PM - 03:50 PM	T	room 115 David Kinley Hall	Larson, S
34228: Meets 25-Aug-04 - 05-Oct-04.						
34228: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
34230	lecture	GE2	04:00 PM - 04:50 PM	T	room 115 David Kinley Hall	Larson, S
34230: Meets 25-Aug-04 - 05-Oct-04.						
34230: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
34232	lecture	GE3	03:00 PM - 03:50 PM	T	room 30 Wohlers Hall	Larson, S
34232: Meets 25-Aug-04 - 05-Oct-04.						
34232: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
34234	lecture	GE4	04:00 PM - 04:50 PM	T	room 30 Wohlers Hall	Larson, S
34234: Meets 25-Aug-04 - 05-Oct-04.						
34234: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
34237	lecture	GE5	03:00 PM - 03:50 PM	T	room 3 Gregory Hall	Larson, S
34237: Meets 25-Aug-04 - 05-Oct-04.						
34237: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
34238	lecture	GE6	04:00 PM - 04:50 PM	T	room 3 Gregory Hall	Larson, S
34238: Meets 25-Aug-04 - 05-Oct-04.						
34238: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
34239	lecture	GE7	03:00 PM - 03:50 PM	T	room 205 Gregory Hall	Larson, S
34239: Meets 25-Aug-04 - 05-Oct-04.						
34239: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
34241	lecture	GE8	04:00 PM - 04:50 PM	T	room 205 Gregory Hall	Larson, S
34241: Meets 25-Aug-04 - 05-Oct-04.						
34241: Topic: General Engineering. Restricted to new freshmen in the General Engineering major.						
40069	lecture	M10	04:00 PM - 04:50 PM	T	room 204 Transportation Bldg	Larson, S
40069: Meets 25-Aug-04 - 05-Oct-04.						

40069: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34242	lecture	ME1	03:00 PM - 03:50 PM	T	room 21 Psychology Building	Larson, S
34242: Meets 25-Aug-04 - 05-Oct-04.						
34242: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34244	lecture	ME2	04:00 PM - 04:50 PM	T	room 21 Psychology Building	Larson, S
34244: Meets 25-Aug-04 - 05-Oct-04.						
34244: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34245	lecture	ME3	03:00 PM - 03:50 PM	T	room 29 Psychology Building	Larson, S
34245: Meets 25-Aug-04 - 05-Oct-04.						
34245: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34247	lecture	ME4	04:00 PM - 04:50 PM	T	room 29 Psychology Building	Larson, S
34247: Meets 25-Aug-04 - 05-Oct-04.						
34247: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34248	lecture	ME5	03:00 PM - 03:50 PM	T	room 241 Armory	Larson, S
34248: Meets 25-Aug-04 - 05-Oct-04.						
34248: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34250	lecture	ME6	04:00 PM - 04:50 PM	T	room 241 Armory	Larson, S
34250: Meets 25-Aug-04 - 05-Oct-04.						
34250: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34252	lecture	ME7	03:00 PM - 03:50 PM	T	Armory	Larson, S
34252: Meets 25-Aug-04 - 05-Oct-04.						
34252: Topic: Industrial Engineering. Restricted to new freshmen in the Industrial Engineering major.						
34254	lecture	ME8	04:00 PM - 04:50 PM	T	room 242 Armory	Larson, S
34254: Meets 25-Aug-04 - 05-Oct-04.						
34254: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
40068	lecture	ME9	03:00 PM - 03:50 PM	T	room 204	Larson, S

			PM		Transportation Bldg	
40068: Meets 25-Aug-04 - 05-Oct-04.						
40068: Topic: Mechanical Engineering. Restricted to new freshmen in the Mechanical Engineering major.						
34256	lecture	MS1	03:00 PM - 03:50 PM	T	room 325 David Kinley Hall	Larson, S
34256: Meets 25-Aug-04 - 05-Oct-04.						
34256: Topic: Materials Science and Engineering. Restricted to new freshmen in the Materials Science and Engineering major.						
34258	lecture	MS2	04:00 PM - 04:50 PM	T	room 325 David Kinley Hall	Larson, S
34258: Meets 25-Aug-04 - 05-Oct-04.						
34258: Topic: Materials Science and Engineering. Restricted to new freshmen in the Materials Science and Engineering major.						
40070	lecture	MS3	03:00 PM - 03:50 PM	T	room 147 Altgeld Hall	Larson, S
40070: Meets 25-Aug-04 - 05-Oct-04.						
40070: Topic: Materials Science and Engineering. Restricted to new freshmen in the Materials Science and Engineering major.						
40071	lecture	MS4	04:00 PM - 04:50 PM	T	room 147 Altgeld Hall	Larson, S
40071: Meets 25-Aug-04 - 05-Oct-04.						
40071: Topic: Materials Science and Engineering. Restricted to new freshmen in the Materials Science and Engineering major.						
34259	lecture	NU1	04:00 PM - 04:50 PM	T	room 168 Everitt Elec and Comp Engr Lab	Larson, S
34259: Meets 25-Aug-04 - 05-Oct-04.						
34259: Topic: Nuclear, Plasma and Radiological Engineering. Restricted to new freshmen in the Nuclear, Plasma and Radiological Engineering major.						

199 ***Undergraduate Open Seminar*** Credit: 0 to 5 hours.  
 (ENG 199) May be repeated.

Students must register for one discussion and one lecture section.

CRN	Type	Section	Time	Days	Location	Instructor
34379	discussion-recitation	AD1	03:00 PM - 04:50 PM	R	room 57 Everitt Elec and Comp Engr Lab	Finnegan, A
34379: 3 hours Topic: Cunningham Childerns Home. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a> .						

34386	discussion-recitation	AD2	03:00 PM - 04:50 PM	R	room 140 Henry Administration Bldg	Finnegan, A
34386: 3 hoursTopic: ESLARP and East St. Louis Action Research Project. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a> .						
34391	discussion-recitation	AD3	03:00 PM - 04:50 PM	R	room 111 Gregory Hall	Finnegan, A
34391: 3 hoursTopic: Habitat for Humanity. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34405	discussion-recitation	AD4	03:00 PM - 04:50 PM	R	room 443 Altgeld Hall	Finnegan, A
34405: 3 hoursTopic: Habitat Global Village. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34409	discussion-recitation	AD5	03:00 PM - 04:50 PM	R	room 243 Mechanical Engineering Bldg	Finnegan, A
34409: 3 hoursTopic: Home Hi Middle School For Girls. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34412	discussion-recitation	AD6	03:00 PM - 04:50 PM	R	room 153 Mechanical Engineering Bldg	Finnegan, A
34412: 3 hoursTopic: North South University in Bangladesh. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34415	discussion-recitation	AD7	03:00 PM - 04:50 PM	R	room 211 Davenport Hall	Finnegan, A
34415: 3 hoursTopic: CUSF - Champaign-Urbana Schools Foundation. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34416	discussion-recitation	AD8	03:00 PM - 04:50 PM	R	room 125 English Bldg	Finnegan, A
34416: 3 hoursTopic: Sisternet. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34418	discussion-recitation	AD9	03:00 PM - 04:50 PM	R	room 142 Henry Administration Bldg	Finnegan, A
34418: 3 hoursTopic: Swann Special Care Center - School and Residence/Page II Day Training. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34420	discussion-recitation	ADA	03:00 PM - 04:50 PM	R	room 153 Mechanical Engineering Bldg	Finnegan, A
34420: 3 hoursTopic: TIMES Center For Homeless Men. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34422	discussion-recitation	ADB	03:00 PM - 04:50 PM	R	room 153 Mechanical Engineering Bldg	Finnegan, A
34422: 3 hoursTopic: Unity East Grade School. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34425	discussion-recitation	ADC	03:00 PM - 04:50 PM	R	room 207 Gregory Hall	Finnegan, A
34425: 3 hoursTopic: Urban Exchange Center. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a>						
34375	lecture	AL1	03:00 PM - 03:50	T	room 100 Noyes	Finnegan, A

			PM		Laboratory	
34375: Topic: LINC: Learning In Community. See <a href="http://www.linc.uiuc.edu">www.linc.uiuc.edu</a> for info to slece disc. section.						
34366	conference	B	ARRANGED			Litchfield, J
34366: See Engr International Programs for enrollment.						
34369	lecture-discussion	I	03:00 PM - 03:50 PM	R	room 100 Materials Science and Eng Bld	Hjelmstad, K
34369: 1 hoursTopic: International Dimensions of Engineering.						
41797	lecture-discussion	TM	12:00 PM - 12:50 PM	F	room 119 Materials Science and Eng Bld	Michael, S
41797: 1 hoursDepartmental Approval RequiredTopic: Technology and Management Honors Seminar. Prerequisite: 3.5 GPA, Sophomore standing. Contact <a href="mailto:tech-mgmt@uiuc.edu">tech-mgmt@uiuc.edu</a>						
34372	conference	W	04:00 PM - 05:50 PM	M	room 163 Everitt Elec and Comp Engr Lab	Linnemeyer, S

**201 Cooperative Engr Seminar** Credit: 0 hours.

(ENG 101) Discussion seminar for on-campus cooperative education students. Topics include industrial work reports, online company card reports, on-line ABET reports, the Co-op/Internship Job Fair, the Co-op Information Night, the Co-op Society, and membership in the Co-op Honor Society. Approved for S/U grading only. Prerequisite: Enrollment as a cooperative education student

CRN	Type	Section	Time	Days	Location	Instructor
30112	lecture-discussion	A	05:00 PM - 05:50 PM	M	room 151 Everitt Elec and Comp Engr Lab	Beavers, J

**202 Cooperative Engr Practice** Credit: 0 hours.

(ENG 102) Off-campus practice of engineering in government or industry. Approved for S/U grading only. Prerequisite: Enrollment as a cooperative education student.

CRN	Type	Section	Time	Days	Location	Instructor
30114	discussion-recitation	1	ARRANGED			Beavers, J

**210 Engineering Apprenticeship** Credit: 0 hours.

(ENG 110) Part-time practice of engineering science in an on-campus research laboratory environment; summary report required. May be repeated. Approved for S/U grading only. Prerequisite: Completion of freshman year and consent of the Director of College of Engineering Work Experience Programs.

CRN	Type	Section	Time	Days	Location	Instructor
30126	lecture-discussion	1	ARRANGED			Beavers, J

**299 *Engineering Study Abroad*** Credit: 0 to 15 hours.

(ENG 299) Provides campus credit for foreign study and/or provides a mechanism for engineering students to maintain continuous enrollment on this campus. If objective is study abroad for credit, a detailed proposal must be submitted by the student for approval by a committee of the department in which the student is studying and the college office prior to such study abroad. Final determination of credit and its application toward the student's degree is made after a review of the student's work abroad by the above committee and the college office.

(Summer Session, 0 to 7.5 hours). Prerequisite: Completion of sophomore year in engineering; approval of student's proposed study program by his department and the college office.

CRN	Type	Section	Time	Days	Location	Instructor
30129	conference	A	ARRANGED			Finis, T; Litchfield, J
43739	conference	B	ARRANGED			Finis, T; Litchfield, J

**300 *Engineering Transfer Lecture*** Credit: 0 hours.

(ENG 200) Required of off-campus transfer students in the College of Engineering. Meets for first three weeks of each term; selected topics Approved for S/U grading only.

CRN	Type	Section	Time	Days	Location	Instructor
30131	lecture-discussion	T	05:00 PM - 05:50 PM	W	room 228 Natural History Bldg	Wenzel, H

**310 *Engineering Internship*** Credit: 0 hours.

(ENG 210) Full-time practice of engineering in an off-campus industrial or research laboratory environment. Work report, on-line Company Card Report, and on-line ABET report required. AApproved for S/U grading only.

Prerequisite: Completion of freshman year or consent of Director of the College of Engineering Work Experience Programs

CRN	Type	Section	Time	Days	Location	Instructor
30134	discussion-recitation	1	ARRANGED			Beavers, J

**491 *Interdisciplinary Design Proj*** Credit: 1 to 4 hours.

The course objective is to provide a disciplined, multi-department project design experience. Teams work on projects with team objectives that have an overall (or major phase) completion date at the end of the semester. Students participate in engineering activities with individual as well as team responsibilities. The projects involve project specification through a proposal, analyses of cost and other tradeoffs among alternative designs, design review, fabrication and assembly, functional and environmental testing, and demonstrations (as applicable).

Presentations are made and reports are given at the end of each semester. Lecture-lab format. Prerequisite: Consent of section instructor. Senior standing. 1 to 4 undergraduate hours. May be repeated once.

CRN	Type	Section	Time	Days	Location	Instructor
41009	laboratory	CU1	ARRANGED			Swenson, G
41009: Instructor Approval Required						
	lecture	CU1	ARRANGED		room 260 Mechanical Engineering Bldg	Swenson, G
: Instructor Approval Required						
41010	laboratory	FC1	09:00 AM - 11:50 AM	R	room 50 Everitt Elec and Comp Engr Lab	
41010: Instructor Approval Required						
	lecture	FC1	12:00 PM - 12:50 PM	WF	room 241 Everitt Elec and Comp Engr Lab	Kimball, J
: Instructor Approval Required						
: 3 hours						
41920	lecture	SAE	03:00 PM - 05:50 PM	M		Miller, N
41920: Instructor Approval Required						
41920: 3 hours Formula SAE Design Course						

**510 *Engineering Practice*** Credit: 0 hours.

(ENG 410) Practice type course. May be repeated. Approved for S/U grading only. Prerequisite: Graduate student standing or consent of Director of College of Engineering Work Experience Programs.

CRN	Type	Section	Time	Days	Location	Instructor
30141	discussion- recitation	A	ARRANGED			Beavers, J