Approved ILEE Technical Electives

College	Course #	Course Title	Credits
ENG	ABE 430	Project Management	2
ENG	ABE 469	Industry-Linked Design Project	4
ENG	BIOE 202	Cell and Tissue Engineering Lab	2
ENG	BIOE 435	Senior Design I	2
ENG	BIO 436	Senior Design II	2
ENG	CEE 340	Energy and Global Environment	3
ENG	CS 410	Text Information Systems	3
ENG	CS 411	Database Systems	3
ENG	CS 412	Intro to Data Mining	3
ENG	CS 420	Parallel Programing: Science and Engineering	3
ENG	CS 421	Programming Languages Compilers	3
ENG	CS 423	Operating Systems Design	3
ENG	CS 427/428	Software Eng I	3
ENG	CS 429	Software Eng II	3
ENG	CS 465	User Interface Design	3
ENG	CS 467	Social Visualization	3
ENG	CS 468	Tech & Advertising Campaigns	3
ENG	CS 498	Virtual Reality	3
ENG	CS 492	Senior Project	3
ENG	ECE 307	Techniques for Engineering Decisions	3

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ENG	ECE 385	Digital Systems Lab	3
ENG	ECE 395	Advanced Digital Projects Lab	2 or 3
ENG	ECE 445	Senior Design Project lab	4
ENG	ECE 446	Principles of Experimental Research	4
ENG	ENG 198	IEFX Projects	1
ENG	ENG 315	Learning in community	3
ENG	ENG 398	Social Justice	8
ENG	ENG 491	Interdisciplinary Design Project	1
ENG	GE 261	Business Side of ENG	1
ENG	GE 390 & 397	General Engineering Seminar	1
ENG	GE 400	ENG Law	3
ENG	GE 450	Decision Analysis I	3
ENG	GE 494/495	Senior ENG Project	5
ENG	IE 430	Economic Foun of Quality Syst	3
ENG	ME 270	Design for Manufacturability	3
ENG	ME 370	Mechanical Design I	3
ENG	ME 371	Mechanical Design II	3
ENG	ME 470	Senior Design Project	3
ENG	ME 498	Bioinspired Design	3
ENG	MSE 489	Matl Select for Sustainability	3
ENG	MSE 395	Materials Design	3
ENG	Phys 406	The Acoustical Physics of Music	4
ENG	TE 150	Foundations in Entrepreneurship	3
ENG	TE 200	Introduction to Innovation	1
ENG	TE 398	Hip Hop Entrepreneurship	3
ENG	TE 398	From Bootstrapping to Venture Capital: A Practical Guide to Funding your Startup	2

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ENG	TE 401	Developing Breakthrough Projects	1 to 4
ACES	AGED 230	Leadership Communications	3
ACES	AGED 260	Introduction to Leadership Studies	3
ACES	AGED 380	Leadership in Groups and Teams	3
ACES	KIN 365	Civic Engagement in Wellness	3
COB	BADM 310	Management and Organizational Behavior	3
COB	BADM 314	Leading Negotiations	3
COB	BADM 329	New Product Development	3
COB	BADM 332	Sustainable Products for Subsistence	4
COB	BADM 333	Marketing Innovation for Sub. Marketplaces	4
COB	BADM 352	Database Design and Management	3
COB	BADM 367	management of Innovation and Technology	3
COB	BADM 446	Entrepreneurship Small Business Form	4
LAS	ECON 483	Economics of Innovation and Technology	3
LAS	ENVS 491	Sustainability Experience	3
School of Social Work	SOCW 321	Social Entrepreneurship & Social Change	3
School of Social Work	SOCW 380	Advanced Social Startup Launch	3 to 6