

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY			SECONDARY PROGRAM OF STUDY
<u>ENG NON-DEGREE</u>				
Undergraduate coursework	ENG	20	0000	A
Masters level coursework	ENG	40	0000	A
<u>B.S. - BACHELOR OF SCIENCE</u>				
Approved Deferral	ENG	22	0015	A
Biomedical Engineering	ENG	22	0905	A
Computer Engineering	ENG	22	0930	A
Electrical Engineering	ENG	22	0909	A
General Engineering	ENG	22	0901	A
Mechanical Engineering	ENG	22	0910	A
<u>MINORS AVAILABLE FOR B.S. CANDIDATES</u>				
Advertising	ENG	22	0614	B
African American and Black Diaspora Studies	ENG	22	2270	B
African Languages & Literatures	ENG	22	1116	B
African Studies	ENG	22	0305	B
American Studies	ENG	22	0313	B
Ancient Greek	ENG	22	1120	B
Anthropology	ENG	22	2202	B
Archaeology	ENG	22	2203	B
Astronomy	ENG	22	1911	B
Biology	ENG	22	0401	B
Biomedical Engineering	ENG	22	0905	B
Business Administration & Management	ENG	22	0506	B
Chemistry	ENG	22	1905	B
Classical Civilization	ENG	22	1545	B
Clinical Exercise Physiology	ENG	22	1238	B
Communication	ENG	22	0601	B
Communication Studies	ENG	22	0615	B
Computer Engineering	ENG	22	0930	B
Computer Science	ENG	22	0701	B
Core Interdisciplinary Studies	ENG	22	1430	B
Dance	ENG	22	1008	B
Earth Sciences	ENG	22	1926	B
Economics	ENG	22	2204	B
Electrical Engineering	ENG	22	0909	B
English	ENG	22	1501	B
Environmental Science	ENG	22	0434	B
European Literature	ENG	22	1513	B
Film & Television	ENG	22	0608	B
Film Studies	ENG	22	0606	B
French	ENG	22	1102	B
Geography	ENG	22	2206	B
Global Medieval Studies	ENG	22	2271	B
History	ENG	22	2205	B
History of Art and Architecture	ENG	22	1003	B

ENG-1

last saved on 2/28/2022

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY			SECONDARY PROGRAM OF STUDY
Human Physiology	ENG	22	1237	B
Ibero-American Studies	ENG	22	1156	B
International Relations	ENG	22	0317	B
Italian	ENG	22	1104	B
Japanese Language and Literature	ENG	22	1108	B
Journalism	ENG	22	0602	B
Latin	ENG	22	1119	B
Latin American Studies	ENG	22	0308	B
Linguistics	ENG	22	1505	B
Materials Science and Engineering	ENG	22	0934	B
Mathematics	ENG	22	1701	B
Mechanical Engineering	ENG	22	0910	B
Modern Greek Studies	ENG	22	1190	B
Myth Studies	ENG	22	1596	B
Persian Cultural Studies	ENG	22	0327	B
Philosophy	ENG	22	1509	B
Photojournalism	ENG	22	0611	B
Physics	ENG	22	1902	B
Political Science	ENG	22	2207	B
Psychology	ENG	22	2001	B
Public Relations	ENG	22	0691	B
Religion	ENG	22	1510	B
Russian	ENG	22	1106	B
Sociology	ENG	22	2208	B
Spanish	ENG	22	1105	B
Speech, Language, and Hearing Science	ENG	22	1288	B
Statistics	ENG	22	1702	B
Sustainable Energy	ENG	22	0121	B
Systems Engineering	ENG	22	0992	B
Theatre Arts	ENG	22	5534	B
Visual Arts	ENG	22	1069	B
Women's, Gender and Sexuality Studies	ENG	22	2240	B

SUBCONCENTRATIONS AVAILABLE FOR B.S. CANDIDATES

Aerospace Engineering	ENG	22	0902	C
Energy Technologies and Sustainability	ENG	22	1747	C
Grand Challenge Scholar	ENG	22	0953	C
Machine Learning	ENG	22	1748	C
Manufacturing Engineering	ENG	22	0991	C
Nanotechnology	ENG	22	0936	C
Technology Innovation	ENG	22	0943	C

CONTROL GROUPS AVAILABLE FOR B.S. CANDIDATES

The control group is not a major; a B.S. program of study must also be selected.

LEAP (Late Entry Accelerated Program)	ENG	22	0998	D
Modular Medical Program	ENG	22	1248	D

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY					SECONDARY PROGRAM OF STUDY			
<u>B.S./M.S. - BACHELOR OF SCIENCE/MASTER OF SCIENCE</u>									
B.S. -XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Aerospace Engineering	ENG	23	XXXX	A		ENG	43	0902	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Biomedical Engineering	ENG	23	XXXX	A		ENG	43	0905	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Computer Engineering	ENG	23	XXXX	A		ENG	43	0930	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Electrical Engineering	ENG	23	XXXX	A		ENG	43	0909	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Manufacturing Engineering	ENG	23	XXXX	A		ENG	43	0991	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Materials Science and Engineering	ENG	23	XXXX	A		ENG	43	0934	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Mechanical Engineering	ENG	23	XXXX	A		ENG	43	0910	A
B.S. - Biomedical Engineering/									
M.S. - Aerospace Engineering	ENG	23	0905	A		ENG	43	0902	A
B.S./M.S. - Biomedical Engineering	ENG	23	0905	A		ENG	43	0905	A
B.S. - Biomedical Engineering/									
M.S. - Computer Engineering	ENG	23	0905	A		ENG	43	0930	A
B.S. - Biomedical Engineering/									
M.S. - XXXXXXXXXXXXXXXXX	ENG	23	0905	A		ENG	43	XXXX	A
B.S. - Biomedical Engineering/									
M.S. - Electrical Engineering	ENG	23	0905	A		ENG	43	0909	A
B.S. - Biomedical Engineering/									
M.S. - Manufacturing Engineering	ENG	23	0905	A		ENG	43	0991	A
B.S. - Biomedical Engineering/									
M.S. - Materials Science and Engineering	ENG	23	0905	A		ENG	43	0934	A
B.S. - Biomedical Engineering/									
M.S. - Mechanical Engineering	ENG	23	0905	A		ENG	43	0910	A
B.S. - Computer Engineering/									
M.S. - Aerospace Engineering	ENG	23	0930	A		ENG	43	0902	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Aerospace Engineering	ENG	23	XXXX	A		ENG	43	0902	A
B.S. - Computer Engineering/									
M.S. - Biomedical Engineering	ENG	23	0930	A		ENG	43	0905	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Biomedical Engineering	ENG	23	XXXX	A		ENG	43	0905	A
B.S./M.S. - Computer Engineering	ENG	23	0930	A		ENG	43	0930	A
B.S. - Computer Engineering/									
M.S. - Electrical Engineering	ENG	23	0930	A		ENG	43	0909	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Electrical Engineering	ENG	23	XXXX	A		ENG	43	0909	A
B.S. - Computer Engineering/									
M.S. - Manufacturing Engineering	ENG	23	0930	A		ENG	43	0991	A
B.S. - XXXXXXXXXXXXXXXXXXXXX/									
M.S. - Manufacturing Engineering	ENG	23	XXXX	A		ENG	43	0991	A

ENG-3

last saved on 2/28/2022

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY				SECONDARY PROGRAM OF STUDY			
B.S. - Computer Engineering/ M.S. - Materials Science and Engineering	ENG	23	0930	A	ENG	43	0934	A
B.S. - XXXXXXXXXXXXXXXXXXXXXXXXXX/ M.S. - Materials Science and Engineering	ENG	23	XXXX	A	ENG	43	0934	A
B.S. - Computer Engineering/ M.S. - Mechanical Engineering	ENG	23	0930	A	ENG	43	0910	A
B.S. - XXXXXXXXXXXXXXXXXXXXXXXXXX/ M.S. - Mechanical Engineering	ENG	23	XXXX	A	ENG	43	0910	A
B.S. - Electrical Engineering/ M.S. - Aerospace Engineering	ENG	23	0909	A	ENG	43	0902	A
B.S. - Electrical Engineering/ M.S. - Biomedical Engineering	ENG	23	0909	A	ENG	43	0905	A
B.S. - Electrical Engineering/ M.S. - Computer Engineering	ENG	23	0909	A	ENG	43	0930	A
B.S. - Electrical Engineering/ M.S. - XXXXXXXXXXXXXXXXXXXXXXXXXX	ENG	23	0909	A	ENG	43	XXXX	A
B.S./M.S. - Electrical Engineering	ENG	23	0909	A	ENG	43	0909	A
B.S. - Electrical Engineering/ M.S. - Manufacturing	ENG	23	0909	A	ENG	43	0991	A
B.S. - Electrical Engineering/ M.S. - Materials Science and Engineering	ENG	23	0909	A	ENG	43	0934	A
B.S. - Electrical Engineering/ M.S. - Mechanical Engineering	ENG	23	0909	A	ENG	43	0910	A
B.S. - Electrical Engineering/M.S. - Photonics	ENG	23	0909	A	ENG	43	0929	A
B.S. - General Engineering/ M.S. - Aerospace Engineering	ENG	23	0901	A	ENG	43	0902	A
B.S. - General Engineering/ M.S. - Biomedical Engineering	ENG	23	0901	A	ENG	43	0905	A
B.S. - General Engineering/ M.S. - XXXXXXXXXXXXXXXXXXXXXXXXXX	ENG	23	0901	A	ENG	43	XXXX	A
B.S. - General Engineering M.S. - Electrical Engineering	ENG	23	0901	A	ENG	43	0909	A
B.S. - General Engineering/ M.S. - Manufacturing Engineering	ENG	23	0901	A	ENG	43	0991	A
B.S. - General Engineering/ M.S. - Materials Science and Engineering	ENG	23	0901	A	ENG	43	0934	A
B.S. - General Engineering/ M.S. - Mechanical Engineering	ENG	23	0901	A	ENG	43	0910	A
B.S. - XXXXXXXXXXXXXXXXXX/ M.S. - Aerospace Engineering	ENG	23	XXXX	A	ENG	43	0902	A
B.S. - XXXXXXXXXXXXXXXXXX/ M.S. - Biomedical Engineering	ENG	23	XXXX	A	ENG	43	0905	A
B.S. - XXXXXXXXXXXXXXXXXX/ M.S. - Computer Engineering	ENG	23	XXXX	A	ENG	43	0930	A
B.S. - XXXXXXXXXXXXXXXXXX/ M.S. - Electrical Engineering	ENG	23	XXXX	A	ENG	43	0909	A

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY	SECONDARY PROGRAM OF STUDY
B.S.-XXXXXXXXXXXXXXXXXX/ Manufacturing Engineering	M.S. - ENG 23 XXXX A	ENG 43 0991 A
B.S. - XXXXXXXXXXXXXXXXXXXX/ M.S. - Materials Science and Engineering	ENG 23 XXXX A	ENG 43 0934 A
B.S. - XXXXXXXXXXXXXXXXXXXX/ M.S. - Mechanical Engineering	ENG 23 XXXX A	ENG 43 0910 A
B.S. - Mechanical Engineering/ M.S. - Aerospace Engineering	ENG 23 0910 A	ENG 43 0902 A
B.S. - Mechanical Engineering/ M.S. - Biomedical Engineering	ENG 23 0910 A	ENG 43 0905 A
B.S. - Mechanical Engineering/ M.S. - Computer Engineering	ENG 23 0910 A	ENG 43 0930 A
B.S. - Mechanical Engineering/ M.S. - XXXXXXXXXXXXXXXXXXXX	ENG 23 0910 A	ENG 43 XXXX A
B.S. - Mechanical Engineering/ M.S. - Electrical Engineering	ENG 23 0910 A	ENG 43 0909 A
B.S. - Mechanical Engineering/ M.S. - Manufacturing Engineering	ENG 23 0910 A	ENG 43 0991 A
B.S. - Mechanical Engineering/ M.S. - Materials Science and Engineering	ENG 23 0910 A	ENG 43 0934 A
B.S./M.S. - Mechanical Engineering	ENG 23 0910 A	ENG 43 0910 A
B.S. - XXXXXXXXXXXXXXXXXXXX/ M.S. - Materials Science and Engineering	ENG 23 XXXX A	ENG 43 0914 A

B.S./M.S. APPROVED DEFERRAL FOR B.S./M.S. CANDIDATES

Approved Deferral	ENG 23 0015 A
-------------------	---------------

CONTROL GROUPS AVAILABLE FOR B.S./M.S. CANDIDATES

The control group is not a major; a B.S./M.S. program of study must also be selected.

4 Year Co-Terminal Program (B.S. primary program)	ENG 23 0926 D
--	---------------

UNDERGRADUATE MINORS AVAILABLE FOR B.S./M.S. CANDIDATES

Astronomy	ENG 23 1911 B
Biology	ENG 23 0401 B
Biomedical Engineering	ENG 23 0905 B
Chemistry	ENG 23 1905 B
Clinical Exercise Physiology	ENG 23 1238 B
Computer Engineering	ENG 23 0930 B
Computer Science	ENG 23 0701 B
Dance	ENG 23 1008 B
Earth Sciences	ENG 23 1926 B
Economics	ENG 23 2204 B
Electrical Engineering	ENG 23 0909 B
Environmental Science	ENG 23 0434 B
History	ENG 23 2205 B
History of Art and Architecture	ENG 23 1003 B

ENG-5

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY			SECONDARY PROGRAM OF STUDY
Human Physiology	ENG	23	1237	B
International Relations	ENG	23	0317	B
Materials Science and Engineering	ENG	23	0934	B
Mathematics	ENG	23	1701	B
Mechanical Engineering	ENG	23	0910	B
Philosophy	ENG	23	1509	B
Physics	ENG	23	1902	B
Spanish	ENG	23	1105	B
Systems Engineering	ENG	23	0992	B
<u>SUBCONCENTRATIONS AVAILABLE FOR B.S. CANDIDATES</u>				
Aerospace Engineering	ENG	23	0902	C
Energy Technologies and Sustainability	ENG	23	1747	C
Machine Learning	ENG	23	1748	C
Manufacturing Engineering	ENG	23	0991	C
Nanotechnology	ENG	23	0936	C
<u>SUBCONCENTRATIONS AVAILABLE FOR B.S. CANDIDATES</u>				
Energy Technologies and Sustainability	ENG	24	1747	C
Grand Challenge Scholar	ENG	24	0953	C
Machine Learning	ENG	24	1748	C
<u>M.S. - MASTER OF SCIENCE</u>				
Aerospace Engineering	ENG	42	0902	A
Biomedical Engineering	ENG	42	0905	A
Biomedical Engineering with Engineering Practice	ENG	42	0944	A
Computer Engineering	ENG	42	0930	A
Computer Engineering with Engineering Practice	ENG	42	0949	A
Electrical Engineering	ENG	42	0909	A
Electrical and Computer Engineering	ENG	42	0963	A
Electrical Engineering with Engineering Practice	ENG	42	0945	A
Engineering Mechanics	ENG	42	0921	A
Mechanical Engineering with Engineering Practice	ENG	42	0946	A
General Engineering	ENG	42	0901	A
Global Manufacturing	ENG	42	0927	A
Global Manufacturing with Engineering Practice	ENG	42	0947	A
Manufacturing Engineering with Engineering Practice	ENG	42	0951	A
Material Science and Engineering	ENG	42	0934	A
Materials Science and Engineering with Engineering Practice	ENG	42	0950	A
Mechanical Engineering	ENG	42	0910	A
Photonics	ENG	42	0929	A
Photonics with Engineering Practice	ENG	42	0948	A
Product Design and Manufacture	ENG	42	0954	A
Robotics and Autonomous Systems	ENG	42	0914	A

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY			SECONDARY PROGRAM OF STUDY
--------------------------------	---------------------------------	--	--	-----------------------------------

Systems Engineering	ENG	42	0992	A
Systems Engineering with Engineering Practice	ENG	42	0952	A

SUBCONCENTRATIONS AVAILABLE FOR M.S. CANDIDATES

Cybersecurity	ENG	42	0928	C
Data Analytics	ENG	42	0937	C
Robotics	ENG	42	0938	C

CONTROL GROUPS AVAILABLE FOR M.S. CANDIDATES

The control group is not a major; a M.S. program of study must also be selected.

Aerospace/Mechanical Engineering Department	ENG	42	0932	D
Biomedical Engineering	ENG	42	0905	D
Electrical and Computer Engineering	ENF	42	0963	D
Interdisciplinary Studies	ENG	42	4981	D
LEAP (Late Entry Accelerated Program)	ENG	42	0998	D
Manufacturing Engineering	ENG	42	0991	D
Material Science and Engineering	ENG	42	0934	D
Mechanical Engineering	ENG	42	0910	D
Product Design and Manufacture	ENG	22	0954	D
Systems Engineering	ENG	42	0992	D
Technology Strategy & Policy	ENG	42	0997	D

CONTROL GROUPS AVAILABLE FOR B.S./M.S. CANDIDATES

The control group is not a major; a B.S./M.S. program of study must also be selected.

4 Year Co-Terminal Program (M.S. primary program)	ENG	43	0926	D
---	-----	----	------	---

M.Eng. - MASTER OF ENGINEERING

Biomedical Engineering	ENG	44	0905	A
Biomedical Engineering with Engineering Practice	ENG	44	0944	A
Computer Engineering	ENG	44	0930	A
Computer Engineering with Engineering Practice	ENG	44	0949	A
Electrical Engineering	ENG	44	0909	A
Electrical Engineering with Engineering Practice	ENG	44	0945	A
Manufacturing Engineering	ENG	44	0991	A
Manufacturing Engineering with Engineering Practice	ENG	44	0951	A
Materials Science and Engineering	ENG	44	0934	A
Materials Science and Engineering with Engineering Practice	ENG	44	0950	A
Mechanical Engineering	ENG	44	0910	A
Mechanical Engineering with Engineering Practice	ENG	44	0946	A
Photonics	ENG	44	0929	A
Photonics with Engineering Practice	ENG	44	0948	A
Systems Engineering	ENG	44	0992	A

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY				SECONDARY PROGRAM OF STUDY			
Systems Engineering with Engineering Practice	ENG	44	0952	A				
<u>SUBCONCENTRATIONS AVAILABLE FOR M.Eng.. CANDIDATES</u>								
Cybersecurity	ENG	44	0928	C				
Data Analytics	ENG	44	0937	C				
Robotics	ENG	44	0938	C				
<u>B.S.-BACHELOR OF SCIENCE/M.A.T.-MASTER OF ARTS IN TEACHING</u>								
B.S -Biomedical Engineering/ M.A.T. - Mathematics Education	ENG	24	0905	A	SED	44	0833	A
B.S -Computer Engineering/ - Mathematics Education	M.A.T.	ENG	24	0930	A	SED	44	0833
B.S -Electrical Engineering/ Mathematics Education	M.A.T. -	ENG	24	0909	A	SED	44	0833
B.S -Mechanical Engineering/ M.A.T. - Mathematics Education		ENG	24	0910	A	SED	44	0833
B.S -Biomedical Engineering/ M.A.T. - Science Education		ENG	24	0905	A	SED	44	0834
B.S -Computer Engineering/ - Science Education	M.A.T.	ENG	24	0930	A	SED	44	0834
B.S -Electrical Engineering/ Science Education	M.A.T. -	ENG	24	0909	A	SED	44	0834
B.S -Mechanical Engineering/ M.A.T. - Science Education		ENG	24	0910	A	SED	44	0834
<u>M.S./M.B.A. - MASTER OF SCIENCE/MASTER OF BUSINESS ADMINISTRATION</u>								
M.S. - Manufacturing Engineering/ M.B.A. - Business Administration and Management		ENG	55	0991	A	QST	55	0506
M.S. - Manufacturing Engineering with Engineering Practice/ M.B.A. - Business Administration and Management		ENG	55	0951	A	QST	55	0506
M.S. - Manufacturing Engineering/ M.B.A. - Health Sector Management		ENG	55	0991	A	QST	55	0520
M.S. - Manufacturing Engineering with Engineering Practice/ M.B.A. - Health Sector Management		ENG	55	0951	A	QST	55	0520
M.S. - Manufacturing Engineering/ M.B.A. -Social Impact		ENG	55	0991	A	QST	55	0670
M.S. - Manufacturing Engineering with Engineering Practice/ M.B.A. - Social Impact		ENG	55	0951	A	QST	55	0670
M.S. - Product Design and Manufacture/ M.B.A. - Business Administration and Management		ENG	55	0954	A	QST	55	0506

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY				SECONDARY PROGRAM OF STUDY			
M.S. - Product Design and Manufacture/ M.B.A. - Health Sector Management	ENG	55	0954	A	QST	55	0520	A
M.S. -Product Design and Manufacture/ M.B.A. - Public Management	ENG	55	0954	A	QST	55	0521	A
M.S. -Product Design and Manufacture/ M.B.A. - Social Impact	ENG	55	0954	A	QST	55	0670	A
M.S. -Robotics and Autonomous Systems/ M.B.A. - XXXXXXXXXXXXXXXXXXXXXXXX	ENG	55	0914	A	QST	55	XXX	A

CONTROL GROUPS AVAILABLE FOR M.S./M.B.A. CANDIDATES

The control group is not a major; a M.S./M.B.A. program of study must also be selected.

LEAP (Late Entry Accelerated Program)	ENG	55	0998	D
---------------------------------------	-----	----	------	---

Ph.D. - DOCTOR OF PHILOSOPHY

Aerospace Engineering	ENG	81	0902	A
Biomedical Engineering	ENG	81	0905	A
Computer Engineering	ENG	81	0930	A
Electrical Engineering	ENG	81	0909	A
Engineering Science	ENG	81	0993	A
Manufacturing Engineering	ENG	81	0991	A
Materials Science and Engineering	ENG	81	0934	A
Mechanical Engineering	ENG	81	0910	A
Systems Engineering	ENG	81	0992	A

CONTROL GROUPS AVAILABLE FOR Ph.D. CANDIDATES

The control group is not a major; a Ph.D. program of study must also be selected.

Aerospace/Mechanical Engineering				
Department	ENG	81	0932	D
Biomedical Engineering	ENG	81	0905	D
Electrical and Computer Engineering				
Department	ENG	81	0933	D
LEAP (Late Entry Accelerated Program)	ENG	81	0998	D
Manufacturing Engineering	ENG	81	0991	D
Materials Science and Engineering	ENG	81	0934	D
Mechanical Engineering	ENG	81	0910	D

Ph.D. - DOCTOR OF PHILOSOPHY - POST BACHELOR'S - NO M.S. AWARDED

Aerospace Engineering	ENG	85	0902	A
Biomedical Engineering	ENG	85	0905	A
Computer Engineering	ENG	85	0930	A
Electrical Engineering	ENG	85	0909	A
Engineering Science	ENG	85	0993	A
Manufacturing Engineering	ENG	85	0991	A
Materials Science and Engineering	ENG	85	0934	A
Mechanical Engineering	ENG	85	0910	A
Systems Engineering	ENG	85	0992	A

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY	SECONDARY PROGRAM OF STUDY
--------------------------------	---------------------------------	-----------------------------------

CONTROL GROUPS AVAILABLE FOR POST BACHELOR'S Ph.D. CANDIDATES

The control group is not a major; a Post Bachelor's Ph.D. program of study must also be selected.

Aerospace/Mechanical Engineering Department	ENG 85 0932	D
Biomedical Engineering	ENG 85 0905	D
Electrical and Computer Engineering Department	ENG 85 0933	D
LEAP (Late Entry Accelerated Program)	ENG 85 0998	D
Manufacturing Engineering	ENG 85 0991	D
Mechanical Engineering	ENG 85 0910	D

Ph.D./M.D. - DOCTOR OF PHILOSOPHY/DOCTOR OF MEDICINE

Ph.D. - Biomedical Engineering/ M.D. - Medicine	ENG 82 0905	A	MED 68 1206	A
--	-------------	---	-------------	---

CONTROL GROUPS AVAILABLE FOR Ph.D./M.D. CANDIDATES

The control group is not a major; a Ph.D./M.D. program of study must also be selected.

LEAP (Late Entry Accelerated Program)	ENG 82 0998	D
---------------------------------------	-------------	---

M.S./Ph.D. - MASTER OF SCIENCE/DOCTOR OF PHILOSOPHY

M.S. - Aerospace Engineering/ Ph.D. - Engineering Science	ENG 48 0902	A	ENG 88 0993	A
M.S. - Aerospace Engineering/ Ph.D. - Mechanical Engineering	ENG 48 0902	A	ENG 88 0910	A
M.S./Ph.D. - Aerospace Engineering	ENG 48 0902	A	ENG 88 0902	A
M.S. - Biomedical Engineering/ Ph.D. - Engineering Science	ENG 48 0905	A	ENG 88 0993	A
M.S. - Biomedical Engineering/ Ph.D. - Manufacturing Engineering	ENG 48 0905	A	ENG 88 0991	A
M.S./Ph.D. - Biomedical Engineering	ENG 48 0905	A	ENG 88 0905	A
M.S. - Computer Engineering/ Ph.D. - Computer Engineering	ENG 48 0930	A	ENG 88 0930	A
M.S. - XXXXXXXXXXXXXXXXXXXXXXXX/ Ph.D. - Computer Engineering	ENG 48 XXXX	A	ENG 88 0930	A
M.S. - Computer Engineering/ Ph.D. - Electrical Engineering	ENG 48 0930	A	ENG 88 0909	A
M.S. - XXXXXXXXXXXXXXXXXXXXXXXX/ Ph.D. - Electrical Engineering	ENG 48 XXXX	A	ENG 88 0909	A
M.S. - Computer Engineering/ Ph.D. - Engineering Science	ENG 48 0930	A	ENG 88 0993	A
M.S. - XXXXXXXXXXXXXXXXXXXXXXXX/ Ph.D. - Engineering Science	ENG 48 XXXX	A	ENG 88 0993	A
M.S. - Electrical Engineering/ Ph.D. - Computer Engineering	ENG 48 0909	A	ENG 88 0930	A
M.S. - Electrical Engineering/ Ph.D. - Engineering Science	ENG 48 0909	A	ENG 88 0993	A
M.S./Ph.D. - Electrical Engineering	ENG 48 0909	A	ENG 88 0909	A

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY				SECONDARY PROGRAM OF STUDY			
M.S. - General Engineering/ Ph.D. - Aerospace Engineering	ENG	48	0901	A	ENG	88	0902	A
M.S. - General Engineering/ Ph.D. - Biomedical Engineering	ENG	48	0901	A	ENG	88	0905	A
M.S. - General Engineering/ Ph.D. - Computer Engineering	ENG	48	0901	A	ENG	88	0930	A
M.S. - General Engineering/ Ph.D. - Electrical Engineering	ENG	48	0901	A	ENG	88	0909	A
M.S. - General Engineering/ Ph.D. - Engineering Science	ENG	48	0901	A	ENG	88	0993	A
M.S. - General Engineering/ Ph.D. - Manufacturing Engineering	ENG	48	0901	A	ENG	88	0991	A
M.S. - General Engineering/ Ph.D. - Mechanical Engineering	ENG	48	0901	A	ENG	88	0910	A
M.S. - Global Manufacturing Engineering/ Ph.D. - Engineering Science	ENG	48	0927	A	ENG	88	0993	A
M.S. - Global Manufacturing Engineering/ Ph.D. - Manufacturing Engineering	ENG	48	0927	A	ENG	88	0991	A
M.S. - Manufacturing Engineering/ Ph.D. - Engineering Science	ENG	48	0991	A	ENG	88	0993	A
M.S./Ph.D. - Manufacturing Engineering	ENG	48	0991	A	ENG	88	0991	A
M.S./Ph.D. - Materials Science and Engineering	ENG	48	0934	A	ENG	88	0934	A
M.S. - Mechanical Engineering/ Ph.D. - Aerospace Engineering	ENG	48	0910	A	ENG	88	0902	A
M.S. - Mechanical Engineering/ Ph.D. - Engineering Science	ENG	48	0910	A	ENG	88	0993	A
M.S./Ph.D. - Mechanical Engineering	ENG	48	0910	A	ENG	88	0910	A
M.S. - Photonics/ Ph.D. - Computer Engineering	ENG	48	0929	A	ENG	88	0930	A
M.S. - Photonics/ Ph.D. - Electrical Engineering	ENG	48	0929	A	ENG	88	0909	A
M.S. - Photonics/ Ph.D. - Engineering Science	ENG	48	0929	A	ENG	88	0993	A
M.S. - Robotics and Autonomous Systems/ Ph.D. - XXXXXXXXXXXXXXXXXXXXXXXX	ENG	48	0914	A	ENG	88	XXX	A

M.S.-LEVEL CONTROL GROUPS AVAILABLE FOR M.S./Ph.D. CANDIDATES

The control group is not a major; a M.S./Ph.D. program of study must also be selected.

Interdisciplinary Studies	ENG	48	4981	D
LEAP (Late Entry Accelerated Program)	ENG	48	0998	D
Materials Science and Engineering	ENG	48	0934	D

Ph.D.-LEVEL CONTROL GROUPS AVAILABLE FOR Ph.D./M.S. CANDIDATES

The control group is not a major; a Ph.D./M.S. program of study must also be selected.

LEAP (Late Entry Accelerated Program)	ENG	88	0998	D
Materials Science and Engineering	ENG	88	0934	D

COLLEGE OF ENGINEERING

CURRENT DEGREE PROGRAMS	PRIMARY PROGRAM OF STUDY	SECONDARY PROGRAM OF STUDY
--------------------------------	---------------------------------	-----------------------------------

INTERCOLLEGIATE PROGRAM IN BIOINFORMATICS

Joint program offered by the College of Engineering and the Graduate School of Arts and Sciences.

M.S. - Bioinformatics	EGS 42 0499 A	
M.S./Ph.D. - Bioinformatics	EGS 48 0499 A	EGS 88 0499 A
Ph.D. - Bioinformatics	EGS 81 0499 A	