

University of Oklahoma Degree Program Inventory

Gallogly College of Engineering

August 2018

Level I	Level II	Level III			Level IV				Level V		Online	
Degree as referenced in State Regents' policy	Degree designation as it appears in the catalog or on a diploma. Appears in abbreviated form on the student transcript.	Title of degree program as recognized by State Regents and as signed OSRHE program code			Specialized course of study under an umbrella degree program (referred to as an option in OSRHE policy and a major in the OU catalog). Appears in abbreviated form on the transcript in semester header.				Area of concentration or track within the major (requires approval at the campus-level only)		OSRHE	HLC
		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name		
Bachelor of Science -BS	Bachelor of Science	128	131309	Industrial Education			Industrial Education	deleted 1979/1980				
		162	142001	Metallurgical Engineering			Metallurgical Engineering	deleted 1985/1986				
		178	142301	Nuclear Engineering			Nuclear Engineering	deleted 1985/1986				
Bachelor of Specialty-B(S)	Bachelor of Science in Aerospace Engineering	005	140201	Aerospace Engineering	0902A	B010	Aerospace Engineering					
	Bachelor of Science in Architectural Engineering	357	140401	Architectural Engineering	0904A	B035	Architectural Engineering	approved 6/30/05				
	Bachelor of Science in Biomedical Engineering	413	140501	Biomedical Engineering		B108	Biomedical Engineering	approved 9/3/15				
	Bachelor of Science in Chemical Engineering	030	140701	Chemical Engineering	0906A	B160	Chemical Engineering					
					0906B 0906E	1087 B163	Pre-Medicine Option Pre-Medical/Biomedical Engineering	modified 5/04				
					0906C	B161	Biotechnology Elective Pattern					
					0906D	B162	Materials Option	deleted 1/29/15				
	Bachelor of Science in Civil Engineering	037	140801	Civil Engineering	0908A	B190	Civil Engineering					
	Bachelor of Science in Computer Engineering	332	140901	Computer Engineering	0909C	B225	Computer Engineering	approved 6/28/96				
	Bachelor of Science in Computer Science	233	110701	Computer Science	0701C	B235	Computer Science					
	Bachelor of Science in Electrical Engineering	059	141001	Electrical Engineering	0909A	B350	Standard Option					
					0909B	1079	Computer Option	deleted 1/28/97				
	Bachelor of Science in Engineering	065	140101	Engineering	0901A	B370	Individualized Plan	suspended 4/22/16				
					0901G	1085	Environmental Engineering Plan	approved 3/93; deleted 5/27/16				
					0901B	1082	Large Systems Plan	deleted 5/27/16				
					0901F	1084	Pre-Architecture Plan	deleted 5/27/16				
					0901C	1083	Pre-Med Plan	deleted 5/27/16				
	Bachelor of Science in Engineering Physics	071	141201	Engineering Physics	0919A	B372	Engineering Physics					

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		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name		
	Bachelor of Science in Environmental Engineering	331	141401	Environmental Engineering	0922B	B390	Environmental Engineering	approved 12/94				
	Bachelor of Science in Environmental Science	075	030104	Environmental Science	0922A	B405	Environmental Science					
	Bachelor of Science in Geological Engineering	091	143901	Geological Engineering	0911A	I090	Geological Engineering	transferred to College of Earth & Energy 1/1/06; suspended 1/29/02				
	Bachelor of Science in Industrial Engineering Industrial and Systems Engineering	129	143501	Industrial Engineering Industrial and Systems Engineering	0913A	B525 B524	Industrial Engineering	name changed 3/7/14				
					0913B	B526 B529	Information Technology Analytics	approved 3/30/01; option name changed 5/30/14				
					0913E	B527 B528	Pre-Medicine	approved 6/11/03;				
	Bachelor of Science in Mechanical Engineering	158	141901	Mechanical Engineering	0910A	B675	Mechanical Engineering					
					0910B	B676	Pre-Med Elective Pattern					
	Bachelor of Science in Petroleum Engineering	182	142501	Petroleum Engineering	0907A	I008	Petroleum Engineering	transferred to College of Earth & Energy 1/1/06				
Master of Science - MS	Master of Science	006	140201	Aerospace Engineering	0902M	M010	Aerospace Engineering		Q026	Aerodynamics		
									Q028	Aerospace Engineering-General		
									Q136	Composites		
									Q256	Fluid Mechanics		
									Q631	Structures		
		353	140501	Bioengineering Biomedical Engineering	0905M	M110 M109	Bioengineering Biomedical Engineering	approved 6/30/03; name changed 5/30/14				
		031	140701	Chemical Engineering	0906M	M160	Chemical Engineering					
		038	140801	Civil Engineering	0908M	M190	Civil Engineering					
						M191	Civil Engineering (Online)	approved 3/15/18			✓	✓
		132	110701	Computer Science	0701M	M235	Computer Science		Q146	General/Standard		
								approved 5/28/04	Q061	Bioinformatics		

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		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name		
		406	303001	Data Science and Analytics		M267	Data Science and Analytics	approved 4/9/15				
						M268	Data Science and Analytics (Online)				✓	✓
		060	141001	Electrical Engineering Electrical and Computer Engineering	0909M 0926M	L005 M350	Electrical Engineering Electrical and Computer Engineering	modified 4/1/04	Q211	Standard		
								approved 5/14/01 deleted 3/8/13	Q216	Electrical Energy Production and Risk Management		
								approved 4/1/04 deleted 3/8/13	Q342	Industrial Internship (non-thesis)		
		066	140101	Engineering	0901M	M370	Engineering	concentration added 5/12/14	Q170	Data Science and Analytics		
									Q234	Engineering Standard		
		072	141201	Engineering Physics	0919M	M372	Engineering Physics					
		092	143901	Geological Engineering	0911M	M470	Geological Engineering	transferred to College of Earth & Energy 1/1/06				
		130	143501	Industrial Engineering Industrial and Systems Engineering	0913M	M525 M524	Industrial Engineering Industrial and Systems Engineering	areas of conc. deleted 5/23/12; name changed 9/6/12	Q341	Thesis-track		
									Q231	Engineering Management		
		159	141901	Mechanical Engineering	0910M	M675	Mechanical Engineering		Q448	Mechanical Engineering General		
									Q126	Combustion		
									Q151	Controls		
									Q256	Fluid Mechanics		
									Q321	Heat Transfer		
									Q618	Solid Mechanics		
		163	142001	Metallurgical Engineering	0914M	L034	Metallurgical Engineering	deleted 8/16/94				
		179	142301	Nuclear Engineering	0920M	L069	Nuclear Engineering	deleted 6/21/93				
		183	142501	Petroleum Engineering	0907M		Petroleum Engineering	transferred to College of Earth & Energy 1/1/06				
Master of Specialty - M(S)	Master of Science in Environmental Engineering	348	141401	Environmental Engineering	0922P	M390	Environmental Engineering	approved 4/4/03				

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		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name		
	Master of Environmental Science	076	030104	Environmental Science	0922M	M405	Environmental Science					
						M518	Hydrology and Water Security (Online)	approved 4/26/18			✓	✓
	Master of Science in Natural Gas Engineering and Management	344	142501	Natural Gas Engineering and Management	0907N	M745	Natural Gas Engineering and Management	transferred to College of Earth & Energy 1/1/06				
	Master of Science in Telecomputing-Telecommunications Systems Engineering	339	110901 141004	Telecomputing-Telecommunications Systems Engineering	0909N 0926N	L006 M860	Telecomputing Engineering Telecommunications Engineering	modified 6/27/02 5/25/07; option name change 3/23/17	Q651	Non-thesis Track		
								approved 5/25/07	Q652	Thesis Track		
					0909P	L032	Telecomputing Management	deleted 5/25/07				
Graduate Certificate	Graduate Certificate	448	303001	Data Science and Analytics		G302	Data Science and Analytics	Approved 6/28/18				
						G303	Data Science and Analytics (Online)				✓	✓
Doctor of Philosophy-Ph. D.	Doctor of Philosophy	007	140201	Aerospace Engineering	0902R	D010	Aerospace Engineering		R026	Aerodynamics		
									R028	Aerospace Engineering General		
									R136	Composites		
									R256	Fluid Mechanics		
									R631	Structures		
		354	140501	Bioengineering Biomedical Engineering	0905R	D110 D109	Bioengineering Biomedical Engineering	approved 6/30/03; name changed 5/30/14				
		363	261501	Cellular and Behavioral Neurobiology	0425R	D145	Cellular and Behavioral Neurobiology: Aerospace & Mechanical Engineering	approved 6/28/07				
		032	140701	Chemical Engineering	0906R	D160	Chemical Engineering					
		039	140801	Civil Engineering	0908R	D190	Civil Engineering					
		133	110701	Computer Science	0701R	D235	Computer Science		R146	General/Standard		
								approved 5/28/04	R061	Bioinformatics		

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		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name		
		061	141001	Electrical Engineering Electrical and Computer Engineering	0909R 0926R	0020 D350	Electrical Engineering Electrical and Computer Engineering	modified 4/1/04				
		067	140101	Engineering	0901R	D370	Engineering	concentration added 10/8/14	R232	Engineering Standard		
									R230	Engineering Education		
		073	141201	Engineering Physics	0919R	D372	Engineering Physics					
		349	141401	Environmental Engineering	0922T	D390	Environmental Engineering	approved 4/4/03				
		077	030104	Environmental Science	0922R	D405	Environmental Science					
		093	143901	Geological Engineering	0911R	O022	Geological Engineering	transferred to College of Earth & Energy 1/1/06				
		131	143501	Industrial Engineering Industrial and Systems Engineering	0913R	D525 D526	Industrial Engineering Industrial and Systems Engineering	name changed 5/31/13				
		160	141901	Mechanical Engineering	0910R	D675	Mechanical Engineering		R126	Combustion		
									R151	Controls		
									R256	Fluid Mechanics		
									R321	Heat Transfer		
									R448	Mechanical Engineering General		
									R616	Solid Mechanics		
		164	142001	Metallurgical Engineering	0914R	O023	Metallurgical Engineering	deleted 8/16/94				
		180	142301	Nuclear Engineering	0920R		Nuclear Engineering	deleted 6/21/93				
		184	142501	Petroleum Engineering	0907R		Petroleum Engineering	transferred to College of Earth & Energy 1/1/06				
Doctor of Specialty	Doctor of Engineering	266	140201	Aerospace Engineering	0902S	O018	Aerospace Engineering	deleted 8/16/94				
		271	140701	Chemical Engineering	0906S		Chemical Engineering	deleted 8/16/94				
		273	140801	Civil Engineering	0908S		Civil Engineering	deleted 8/16/94				
		296	110101	Computer Science	0701S		Computer Science	deleted 8/16/94				
		282	141001	Electrical Engineering	0909S	O020	Electrical Engineering	deleted 8/16/94				
		284	140101	Engineering	0901S		Engineering	deleted 4/1/05				

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		Program Code	CIP Code	Title of degree program	CICS Code	OU Major Code	Option/Major	Program Status	Concentration Code	Concentration Name		
		285	141201	Engineering Physics	0919S		Engineering Physics	deleted 8/16/94				
		286	030104	Environmental Science	0922S		Environmental Science	deleted 8/16/94				
		290	143901	Geological Engineering	0911S	0022	Geological Engineering	deleted 8/16/94				
		295	143501	Industrial Engineering	0913S		Industrial Engineering	deleted 8/16/94				
		304	141901	Mechanical Engineering	0910S	0021	Mechanical Engineering	deleted 8/16/94				
		326	142001	Metallurgical Engineering	0914S		Metallurgical Engineering	deleted 8/16/94				
		307	142301	Nuclear Engineering	0920S		Nuclear Engineering	deleted 6/21/93				
		308	142501	Petroleum Engineering	0907S	0019	Petroleum Engineering	deleted 8/16/94				