

OU Degree Inventory - Gallogly College of Engineering
July 2026

Level I Degree Designation	Level II Degree Title	Level III Program Code	Level III CIP Code	Level III Program Title	Level IV Major Code	Level IV Option/Major	Program Status	Level V Code	Level V Concentration Name	Online OSRHE Approved	Online OSRHE 100%	Online HLC >50%	Location - Norman Tulsa
Bachelor of Science - BS	Bachelor of Science	128	131309	Industrial Education		Industrial Education	deleted 1979/1980						Norman
		162	142001	Metallurgical Engineering		Metallurgical Engineering	deleted 1985/1986						Norman
		178	142301	Nuclear Engineering		Nuclear Engineering	deleted 1985/1986						Norman
	Bachelor of Science in Aerospace Engineering	005	140201	Aerospace Engineering	B010	Aerospace Engineering	degree change 2020						Norman
		515	110102	Artificial Intelligence- Applied Artificial Intelligence	B026	Artificial Intelligence- Applied Artificial Intelligence	approved 5/31/24; program name change 9/19/24; moved from PI to Engineering 7/1/25			√			Norman Tulsa
	Bachelor of Science in Architectural Engineering	357	140401	Architectural Engineering	B035	Architectural Engineering	approved 6/30/05; degree change 2020						Norman
	Bachelor of Science in Biomedical Engineering	413	140501	Biomedical Engineering	B108	Biomedical Engineering	approved 9/3/15; degree change 2020						Norman
	Bachelor of Science in Chemical Engineering	030	140701	Chemical Engineering	B160	Chemical Engineering	degree change 2020						Norman
					B162	Materials Option	deleted 1/29/15						Norman
					I087 B163	Pre-Medicine Option Pre-Medical/Biomedical- Engineering- Pre-Medical	modified 5/04; option name change 9/3/20						Norman
					B161- B164	Biotechnology Elective Option- Bioengineering	option name change 9/3/20						Norman
					B165	Chemical Engineering Sustainability	approved 2/3/22						Norman
	Bachelor of Science in Civil Engineering	037	140801	Civil Engineering	B190	Civil Engineering	degree change 2020						Norman
	Bachelor of Science- in Computer Engineering	332	140901	Computer Engineering	B225	Computer Engineering	approved 6/28/96; degree change 2020						Norman
	Bachelor of Science- in Computer Science	233	110701	Computer Science	B235	Computer Science	degree change 2020						Norman
		496	111003	Cybersecurity	B264	Cybersecurity	approved 5/26/23; moved from PI to Engineering 7/1/25						Tulsa Norman
		541	150613	Digital Manufacturing	B271	Digital Manufacturing	approved 9/4/25			√			Norman Tulsa
	Bachelor of Science in Electrical Engineering	059	141001	Electrical Engineering	B350	Standard Option	degree change 2020						Norman
					I079	Computer Option	deleted 1/28/97						Norman
		520	303001	Engineering Analytics	B365	Engineering Analytics	approved 9/5/24						Norman
	Bachelor of Science in Environmental Engineering	331	141401	Environmental Engineering	B390	Environmental Engineering	approved 12/94; degree change 2020						Norman
	Bachelor of Science in Environmental Science	075	030104	Environmental Science	B405	Environmental Science	degree change 2020						Norman
	Bachelor of Science in Engineering Physics	071	141201	Engineering Physics	B372	Engineering Physics	degree change 2020						Norman
		542	512706	Healthcare Information Systems	B496	Healthcare Information Systems	approved 9/4/25			√			Norman Tulsa

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	Bachelor of Science in Industrial Engineering- in Industrial and Systems- Engineering	129	143501	Industrial Engineering- Industrial and Systems Engineering	B525- B524	Industrial Engineering	name changed 3/7/14; degree change 2020						Norman
					B526- B529	Information Technology- Analytics	approved 3/30/01; option name changed 5/30/14; option deletion 6/25/26						Norman
					B527- B528	Pre-Medicine	approved 6/11/03						Norman
	Bachelor of Science in Mechanical Engineering	158	141901	Mechanical Engineering	B675	Mechanical Engineering	degree change 2020						Norman
					B676	Pre-Med Elective Pattern							Norman
		516	110201	Software Development and Integration	B846	Software Development and Integration	approved 5/31/24; moved from PI to Engineering 7/1/25						Norman Tulsa
					B847	Software Development and Integration-OL	add online delivery 11/19/25			√	√	√	Norman
Bachelor of Specialty - B(S)	Bachelor of Science in- Engineering	065	140101	Engineering	B370	Individualized Plan	suspended 4/22/16; deleted 3/4/21						Norman
					I085	Environmental Engineering Plan	approved 3/93; deleted 5/27/16						Norman
					I082	Large Systems Plan	deleted 5/27/16						Norman
					I084	Pre-Architecture Plan	deleted 5/27/16						Norman
					I083	Pre-Med Plan	deleted 5/27/16						Norman
	Bachelor of Science in Geological- Engineering	091	143901	Geological Engineering	I090	Geological Engineering	suspended 1/29/02; transferred to College of Earth & Energy 1/1/06						Norman
	Bachelor of Science in Petroleum- Engineering	182	142501	Petroleum Engineering	I008	Petroleum Engineering	transferred to College of Earth & Energy 1/1/06						Norman
Certificate	Certificate	512	140701	Bioprocessing	T045	Bioprocessing	approved 3/15/24						Norman
		464	303001	Data Science and Analytics	T103	Data Science and Analytics	approved 10/22/20			√			Norman
		149	140101	Engineering Leadership	T150	Engineering Leadership	approved 9/5/19						Norman
					T151	Engineering Leadership: Sustainability	Option approved 9/8/22; option name changed						Norman
		527	110701	Machine Learning and Artificial Intelligence	T405	Machine Learning and Artificial Intelligence	approved 11/21/24						Norman
		547	110701	Software Engineering	T627	Software Engineering (Embedded)	approved 6/24/26						Norman
Master of Science - MS	Master of Science	006	140201	Aerospace Engineering	M010	Aerospace Engineering		Q026	Aerodynamics				Norman
								Q028	Aerospace Engineering-General				Norman
								Q136	Composites				Norman
								Q256	Fluid Mechanics				Norman
								Q631	Structures				Norman
		532	110102	Applied Artificial Intelligence	M023	Applied Artificial Intelligence	approved 2/6/25 (added to COE Fall 2025); moved from PI to Engineering 7/1/25						Norman Tulsa

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					M024	Applied Artificial Intelligence-OL	approved 2/6/25			√	√	√	Norman
		500	110701	Applied Computing	M028	Applied Computing	approved 9/7/23; conc. Added 7/8/26	Q039	Applied Computing - Flex				Norman
								Q040	Applied Machine Learning				Norman
								Q619	Software Engineering				Norman
					M029	Applied Computing-OL	approved 9/7/23; conc. Added 7/8/26	Q039	Applied Computing - Flex	√	√	√	Norman
								Q040	Applied Machine Learning	√	√	√	Norman
								Q619	Software Engineering	√	√	√	Norman
		353	140501	Bioengineering- Biomedical Engineering	M110- M109	Bioengineering- Biomedical Engineering	approved 6/30/03; name changed 5/30/14						Norman
		031	140701	Chemical Engineering	M160	Chemical Engineering							Norman
		038	140801	Civil Engineering	M190	Civil Engineering	conc. added 3/23/23;	Q282	Geotechnical Engineering				Norman
							conc. added 3/23/23;	Q634	Structural Engineering				Norman
							Transportation Eng. Added 11/15/24	Q657	Transportation Engineering				Norman
							conc. added 3/23/23;	Q698	Water Resources Engineering				Norman
					M191	Civil Engineering-OL	approved 3/15/18; conc. added 3/23/23	Q283	Geotechnical Engineering-OL	√	√	√	Norman
							conc. added 3/23/23	Q635	Structural Engineering-OL	√	√	√	Norman
							conc. added 3/23/23	Q658	Transportation Engineering-OL	√	√	√	Norman
							conc. added 3/23/23	Q699	Water Resources Engineering- OL	√	√	√	Norman
		132	110701	Computer Science	M235	Computer Science		Q146	General/Standard				Norman
							approved 5/28/04	Q061	Bioinformatics				Norman
					M236	Computer Science-OL	approved 3/4/21	Q146	General/Standard	√	√	√	Norman
		534	111003	Cybersecurity	M261	Cybersecurity	approved 2/6/25 (added to COE Fall 2025); moved from PI to Engineering 7/1/25						Tulsa Norman
					M262	Cybersecurity-OL	approved 2/6/25			√	√	√	Norman
		533	111003	Cybersecurity Leadership	M263	Cybersecurity Leadership	approved 2/6/25 (added to COE Fall 2025); moved from PI to Engineering 7/1/25						Tulsa Norman
					M264	Cybersecurity Leadership-OL	approved 2/6/25			√	√	√	Norman
		406	303001	Data Science and Analytics	M267	Data Science and Analytics	approved 4/9/15						Norman
					M268	Data Science and Analytics-OL	approved 4/9/15			√	√	√	Norman
		060	141001	Electrical Engineering- Electrical and Computer Engineering	L005 M350	Electrical Engineering- Electrical and Computer Engineering	modified 4/1/04	Q211	Standard				Norman Tulsa
							approved 5/14/01 deleted 3/8/13	Q216	Electrical Energy Production and- Risk Management				Norman Tulsa
							approved 4/1/04 deleted 3/8/13	Q342	Industrial Internship (non-thesis)				Norman Tulsa

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		066	140101	Engineering	M370	Engineering	concentration added 5/12/14	Q170	Data Science and Analytics				Norman
							concentration added 5/12/14	Q234	Engineering Standard				Norman
		490	151501	Engineering Leadership and Management	M373	Engineering Leadership and Management	approved 2/14/23						Norman
					M374	Engineering Leadership and Management-OL	approved 2/14/23			√	√	√	Norman
		072	141201	Engineering Physics	M372	Engineering Physics							Norman
	Master of Science in Environmental Engineering	348	141401	Environmental Engineering	M390	Environmental Engineering	approved 4/4/03; degree change 2020						Norman
		092	143901	Geological Engineering	M470	Geological Engineering	transferred to College of Earth & Energy 1/1/06						Norman
		130	143501	Industrial Engineering- Industrial and Systems Engineering	M525- M524	Industrial Engineering- Industrial and Systems Engineering	conc. deleted 5/23/12; name changed 9/6/12	Q344	Thesis track	√	√	√	Norman
							conc. deleted 5/23/12	Q234	Engineering Management				Norman
					M527	Industrial and Systems Engineering-OL	approved 3/4/21			√	√	√	Norman
		159	141901	Mechanical Engineering	M675	Mechanical Engineering		Q448	Mechanical Engineering General				Norman
								Q126	Combustion				Norman
								Q151	Controls				Norman
								Q256	Fluid Mechanics				Norman
								Q321	Heat Transfer				Norman
								Q618	Solid Mechanics				Norman
		463	142001	Metallurgical Engineering	L034	Metallurgical Engineering	deleted 8/16/94						Norman
		479	142301	Nuclear Engineering	L069	Nuclear Engineering	deleted 6/21/93						Norman
		483	142501	Petroleum Engineering		Petroleum Engineering	transferred to College of Earth & Energy 1/1/06						Norman
		535	110201	Software Development and Integration	M847	Software Development and Integration	approved 2/6/25 (added to COE Fall 2025); moved from PI to Engineering 7/1/25						Norman Tulsa
					M848	Software Development and Integration-OL	approved 2/6/25			√	√	√	Norman
		489	303301	Sustainability - Energy and Materials Management	M868	Sustainability - Energy and Materials Management	approved 2/14/23						Norman
					M869	Sustainability - Energy and Materials Management-OL	approved 2/14/23			√	√	√	Norman

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	Master of Science in- Telecomputing- Telecommunications Systems in- Telecommunications Engineering	339	110901- 141004	Telecomputing- Telecommunications Systems in- Telecommunications Engineering	L006 M860	Telecomputing Engineering Telecommunications Engineering	modified 6/27/02, 5/25/07; option name change 3/23/17; degree change 2020; deleted 2/3/22	Q651	Non-thesis Track				Norman
							approved 5/25/07; deleted 2/3/22	Q652	Thesis Track				Norman
					L032	Telecomputing Management	deleted 5/25/07						Norman
Master of Specialty - M(S)	Master of Environmental Science	076	030104	Environmental Science	M405	Environmental Science							Norman
					M518	Hydrology and Water Security-OL	approved 4/26/18; conc. added 3/23/23	Q702	Water Management	√	√	√	Norman
							conc. added 3/23/23	Q703	Water Quantity	√	√	√	Norman
							conc. added 3/23/23	Q704	Water Quality	√	√	√	Norman
	Master of Science in Natural Gas- Engineering and Management	344	142501	Natural Gas Engineering and- Management	M745	Natural Gas Engineering and- Management	transferred to College of Earth & Energy 1/1/06						Norman
Graduate Certificate	Graduate Certificate	540	141901	Advanced Metal Additive Manufacturing	G605	Advanced Metal Additive Manufacturing	Approved 6/16/25						Norman
					G606	Advanced Metal Additive Manufacturing-OL95	Approved 6/16/25			√	√	√	Norman
		511	140701	Bioprocessing	G245	Bioprocessing (Embedded)	approved 3/15/24						Norman
					G246	Bioprocessing (Embedded)-OL90	Online delivery approved 6/13/25			√	√	√	Norman
		448	303001	Data Science and Analytics	G302	Data Science and Analytics (Embedded)	Approved 6/28/18						Norman
					G303	Data Science and Analytics (Embedded)-OL	Approved 6/28/18			√	√	√	Norman
Doctor of Philosophy- Ph.D.	Doctor of Philosophy	007	140201	Aerospace Engineering	D010	Aerospace Engineering		R026	Aerodynamics				Norman
								R028	Aerospace Engineering General				Norman
								R136	Composites				Norman
								R256	Fluid Mechanics				Norman
								R631	Structures				Norman
		354	140501	Bioengineering- Biomedical Engineering	D110- D109	Bioengineering- Biomedical Engineering	approved 6/30/03; name changed 5/30/14						Norman
		363	261501	Cellular and Behavioral Neurobiology	D145	Cellular and Behavioral Neurobiology: Aerospace & Mechanical Engineering	approved 6/28/07						Norman
		032	140701	Chemical Engineering	D160	Chemical Engineering							Norman
		039	140801	Civil Engineering	D190	Civil Engineering							Norman
		133	110701	Computer Science	D235	Computer Science		R146	General/Standard				Norman

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							approved 5/28/04	R061	Bioinformatics				Norman
		475	303001	Data Science and Analytics	D272	Data Science and Analytics	approved 5/28/21						Norman
					D273	Data Science and Analytics-OL	approved 5/28/21			√	√	√	Norman
		061	141001	Electrical Engineering- Electrical and Computer Engineering	O020 D350	Electrical Engineering- Electrical and Computer Engineering	modified 4/1/04						Norman Tulsa
		067	140101	Engineering	D370	Engineering	concentration added 10/8/14	R232	Engineering Standard				Norman Tulsa
							concentration added 10/8/14	R230	Engineering Education				Norman Tulsa
		073	141201	Engineering Physics	D372	Engineering Physics							Norman
		349	141401	Environmental Engineering	D390	Environmental Engineering	approved 4/4/03						Norman
		077	30104	Environmental Science	D405	Environmental Science							Norman
		093	143901	Geological Engineering	O022	Geological Engineering	transferred to College of Earth & Energy 1/1/06						Norman
		131	143501	Industrial Engineering- Industrial and Systems Engineering	D525- D526	Industrial Engineering- Industrial and Systems Engineering	name changed 5/31/13						Norman
		519	141801	Materials Science and Engineering	D665	Materials Science and Engineering	approved 9/5/24						Norman
		160	141901	Mechanical Engineering	D675	Mechanical Engineering		R126	Combustion				Norman
								R151	Controls				Norman
								R256	Fluid Mechanics				Norman
								R321	Heat Transfer				Norman
								R448	Mechanical Engineering General				Norman
								R621	Solid Mechanics				Norman
		164	142001	Metallurgical Engineering	O023	Metallurgical Engineering	deleted 8/16/94						Norman
		180	142301	Nuclear Engineering		Nuclear Engineering	deleted 6/21/93						Norman
		184	142501	Petroleum Engineering		Petroleum Engineering	transferred to College of Earth & Energy 1/1/06						Norman
Doctor of Specialty	Doctor of Engineering	266	140201	Aerospace Engineering	O018	Aerospace Engineering	deleted 8/16/94						Norman
		271	140701	Chemical Engineering		Chemical Engineering	deleted 8/16/94						Norman
		273	140801	Civil Engineering		Civil Engineering	deleted 8/16/94						Norman
		296	110101	Computer Science		Computer Science	deleted 8/16/94						Norman
		282	141001	Electrical Engineering	O020	Electrical Engineering	deleted 8/16/94						Norman
		284	140101	Engineering		Engineering	deleted 4/1/05						Norman
		285	141201	Engineering Physics		Engineering Physics	deleted 8/16/94						Norman
		286	30104	Environmental Science		Environmental Science	deleted 8/16/94						Norman
		290	143901	Geological Engineering	O022	Geological Engineering	deleted 8/16/94						Norman

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		295	143501	Industrial Engineering		Industrial Engineering	deleted 8/16/94						Norman
		304	141901	Mechanical Engineering	O021	Mechanical Engineering	deleted 8/16/94						Norman
		326	142001	Metallurgical Engineering		Metallurgical Engineering	deleted 8/16/94						Norman
		307	142301	Nuclear Engineering		Nuclear Engineering	deleted 6/21/93						Norman
		308	142501	Petroleum Engineering	O019	Petroleum Engineering	deleted 8/16/94						Norman

Table Definitions

- Level I** - Degree designation as referenced in State Regents' policy.
- Level II** - Degree title as it appears in the catalog or on the diploma. Abbreviated on student transcript.
- Level III** - Title of degree program as recognized by State Regents and assigned OSRHE program code.
- Level IV** - Specialized course of study under Level III umbrella degree program (referred to as option in OSRHE policy and major in the OU catalog). Abbreviated on student transcript.
- Level V** - Area of concentration or track within Level IV major (does not appear on diploma or transcript - campus level approval only).
- Online** - Online delivery approval. OSRHE approval is for Level III program.
- Location** - Programs approved for Norman and/or Tulsa campus (may be approved but not offered on a specific campus).