

**University of Oklahoma Degree Program Inventory**

**College of Engineering**

September 2009

Level I	Level II	Level III			Level IV				Level V	
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 assigned 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)	
		Program Code	CIP Code	Title of degree program	OU Major Code	S <sup>3</sup> -Cube Code	Option/Major	Program Status	Concentration Code	Concentration Name
Bachelor of Specialty - <b>B(S)</b>	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 Chemical Engineering	030	140701	Chemical Engineering	0906A	B160	Chemical Engineering			
					0906B 0906E	B163	<del>Pre-Medicine Option</del> Pre-Medical/ Biomedical Engineering	modified 5/04		
					0906C	B161	Biotechnology Elective Pattern			
					0906D	B162	Materials Option			
	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		<del>Computer Option</del>	deleted 1/28/97		
	Bachelor of Science in Engineering	065	140101	Engineering	0901A	B370	Individualized Plan			
					0901G		Environmental Engineering Plan	approved 3/93		
					0901B		Large Systems Plan			
					0901F		Pre-Architecture Plan			
					0901C		Pre-Med Plan			
	Bachelor of Science in Engineering Physics	071	141201	Engineering Physics	0919A	B372	Engineering Physics			
	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			
	<del>Bachelor of Science in Geological Engineering</del>	<del>091</del>	<del>143901</del>	<del>Geological Engineering</del>	<del>0911A</del>		<del>Geological Engineering</del>	transferred to College of Earth & Energy 1/1/06; suspended 1/29/02		
	Bachelor of Science in Industrial Engineering	129	143501	Industrial Engineering	0913A	B525	Industrial Engineering			

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		Program Code	CIP Code	Title of degree program	OU Major Code	S <sup>3</sup> -Cube Code	Option/Major	Program Status	Concentration Code	Concentration Name
					0913B	B526	Information Technology	approved 3/30/01		
					0913E	B527	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	<del>182</del>	<del>142501</del>	<del>Petroleum Engineering</del>	0907A		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	0905M	M110	Bioengineering	approved 6/30/03		
		031	140701	Chemical Engineering	0906M	M160	Chemical Engineering			
		038	140801	Civil Engineering	0908M	M190	Civil Engineering			
		132	110701	Computer Science	0701M	M235	Computer Science		Q146	General/Standard
								approved 5/28/04	Q061	Bioinformatics
		060	141001	Electrical Engineering Electrical and Computer Engineering	0909M 0926M	M350	Electrical Engineering Electrical and Computer Engineering	modified 4/1/04	Q211	Standard
								approved 5/14/01	Q216	Electrical Energy Production and Risk Management
								approved 4/1/04	Q342	Industrial Internship (non-thesis)
		066	140101	Engineering	0901M	M370	Engineering			
		072	141201	Engineering Physics	0919M	M372	Engineering Physics			
		<del>092</del>	<del>143901</del>	<del>Geological Engineering</del>	0911M		Geological Engineering	transferred to College of Earth & Energy 1/1/06		
		130	143501	Industrial Engineering	0913M	M525	Industrial Engineering		Q341	Thesis track
									Q231	Engineering Management
		159	141901	Mechanical Engineering	0910M	M675	Mechanical Engineering		Q448	Mechanical Engineering General
									Q126	Combustion

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		Program Code	CIP Code	Title of degree program	OU Major Code	S <sup>3</sup> -Cube Code	Option/Major	Program Status	Concentration Code	Concentration Name
									Q151	Controls
									Q256	Fluid Mechanics
									Q321	Heat Transfer
									Q618	Solid Mechanics
		163		Metallurgical Engineering	0914M		Metallurgical Engineering	deleted 8/16/94		
		179		Nuclear Engineering	0920M		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		
	Master of Environmental Science	076	030104	Environmental Science	0922M	M405	Environmental Science			
	Master of Science in Natural Gas Engineering and Management	344	142501	Natural Gas Engineering and Management	0907N		Natural Gas Engineering and Management	transferred to College of Earth & Energy 1/1/06		
	Master of Science in Telecomputing Telecommunications Systems Telecommunications Engineering	339	110901	Telecomputing Telecommunications Systems Telecommunications Engineering	0909N 0926N	M860	Telecomputing Engineering Telecommunications Engineering	modified 6/27/02 5/25/07	Q651	Nonthesis Track
								approved 5/25/07	Q652	Thesis Track
					0909P		Telecomputing Management	deleted 5/25/07		
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	0905R	D110	Bioengineering	approved 6/30/03		
		363	302401	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			

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		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
		061	141001	Electrical Engineering Electrical and Computer Engineering	0909R 0926R	D350	Electrical Engineering Electrical and Computer Engineering	modified 4/1/04		
		067	140101	Engineering	0901R	D370	Engineering			
		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		Geological Engineering	transferred to College of Earth & Energy 1/1/06		
		131	143501	Industrial Engineering	0913R	D525	Industrial Engineering			
		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		Metallurgical Engineering	0914R		Metallurgical Engineering	deleted 8/16/94		
		180		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		Aerospace Engineering	0902S		Aerospace Engineering	deleted 8/16/94		
		271		Chemical Engineering	0906S		Chemical Engineering	deleted 8/16/94		
		273		Civil Engineering	0908S		Civil Engineering	deleted 8/16/94		
		296		Computer Science	0701S		Computer Science	deleted 8/16/94		
		282		Electrical Engineering	0909S		Electrical Engineering	deleted 8/16/94		
		284	140101	Engineering	0901S		Engineering	deleted 4/1/05		
		285		Engineering Physics	0919S		Engineering Physics	deleted 8/16/94		
		286		Environmental Science	0922S		Environmental Science	deleted 8/16/94		

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		290		Geological Engineering	0911S		Geological Engineering	deleted 8/16/94		
		295		Industrial Engineering	0913S		Industrial Engineering	deleted 8/16/94		
		304		Mechanical Engineering	0910S		Mechanical Engineering	deleted 8/16/94		
		326		Metallurgical Engineering	0914S		Metallurgical Engineering	deleted 8/16/94		
		307		Nuclear Engineering	0920S		Nuclear Engineering	deleted 6/21/93		
		308		Petroleum Engineering	0907S		Petroleum Engineering	deleted 8/16/94		