				Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019
	ARE/CE		VISTA Studio I		Staff		Staff	
		1010-01 1010-02	Civil Engr Tools Civil Engr Tools	Kobbe Brant	Kobbe	Kobbe Kobbe	Staff	Staff Staff
DEPT GENERAL	ARE/CE	2000-01	VISTA Studio II		Staff		Staff	
GEN		2000-02 2070	VISTA Studio II Engr Surveying	Rehwaldt	Staff Rehwaldt	Rehwaldt	Staff Rehwaldt	Rehwaldt
DEPT		3000-01	VISTA Studio III (starts 2017-18)	Renwarat	Staff	Kenwaiat	Staff	Renwarat
		3000-02 3010	VISTA Studio III (starts 2017-18)		Staff	Choff	Staff	C+off
	ARE/CE		Civil Engr Design (starts 2017-18) Civ & Arch Eng Practice	Staff		Staff Discon	tinued	Staff
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Capstone		4900 4720	CDE (all areas) Structural Sys Design Project	Barker Swanson		Barker Judd		Staff Staff
Cal		4740	Mech Sys Design	Tan		Staff		Staff
	ARE	2410	Fund of Building Perf	Gardz.		Staff		Staff
ä	ARE/ART	3030	History of Architecture		Denzer		Denzer	
ARCHITECTURE		1600 1600	Architectural Design Studio I Architectural Design Studio I	Gardz. Gardz.	Staff Staff	Staff	Staff Staff	Staff
불		2600	Architectural Design Studio II	Denzer	Stair	Staff	Stan	Staff
ARC		3600 4600	Architectural Design Studio III Architectural Design Studio IV	Newman	Staff	Staff	Staff	Staff
		5600	Collaborative BIM Design	Newman		Staff		Stall
				C: 55		C: "		C: 55
MECHANICAL	ARE/ME	3300 3360	Bldg Elec & Plumbing Systems Transport Phenomena	Staff ME Dept	ME Dept	Staff ME Dept	ME Dept	Staff ME Dept
	ARE/ME	3400	HVAC of Buildings		Wang	,	Staff	
	ARE/ME	4330 4430	Building Electrical Systems HVAC Sys Analysis & Design		Staff	Staff		Staff
	ARE	4490	Model Energy Syst			Staff		
		4XXX 5700	Building Energy Economics Arch Engr Problems	Tan		Staff	Staff	
			-			Juli		
	ARE/CE	3200 3210-01	Structural Analysis I	Barker Kobbe	Kobbe	Staff	Staff	Staff
STRUCTURES		3210-01	Civil Engr Materials Civil Engr Materials	NODDE	Staff	Barker	Staff	Staff
	ARE/CE		Structural Analysis II		Barker		Staff	
	ARE/CE ARE/CE		Structural Steel Design Structural Concrete Design	Kobbe	Judd	Tanner	Staff	Staff
	ARE/CE	4265	Prestressed Concrete Design				Staff	
		5265 4285				_		
	ARE/CE	5285	Reinforced Masonry Design			Tanner		
	ARE/CE	4295 5295	Structural Timber Design		Judd			Staff
		5200	Advanced Structural Analysis	Judd				
		5220 5255	Structural Dynamics Adv Steel Design		Staff	Staff		Staff
		5270	Highway Bridge Engineering		Stan		Staff	Starr
			1					
	CE	5280	Behavior of Reinforced Concrete	Tanner				
	CE	3400	Behavior of Reinforced Concrete Intro Environ Eng	Tanner Brant	Staff		Staff	
	CE CE	3400 4400	Intro Environ Eng Design Water Trtmt Facilities			Brant	Staff	Staff
VIRO	CE CE CE	3400 4400 4410 4440	Behavior of Reinforced Concrete Intro Environ Eng		Staff Brant	Brant	Staff	Staff
ENVIRO	CE CE CE CE/CHE	3400 4400 4410 4440 5410	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt	Brant Urynowicz Bagley		Brant	Staff Staff	Staff
ENVIRO	CE CE CE CE/CHE CE	3400 4400 4410 4440 5410 5430 5445	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr	Brant Urynowicz		Brant Staff	Staff	Staff
ENVIRO	CE CE CE CE/CHE	3400 4400 4410 4440 5410 5430 5445	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry	Brant Urynowicz Bagley			Staff Staff	Staff
ENVIRO	CE CE CE CE/CHE CE CE CE	3400 4400 4410 4440 5410 5430 5445	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem	Brant Urynowicz Bagley		Staff	Staff Staff	Staff Griffiths
	CE CE CE CE/CHE CE CE CE	3400 4400 4410 4440 5410 5430 5445 5450 3600 4610	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt	Brant Urynowicz Bagley Urynowicz		Staff Brant	Staff Staff	
	CE CE CE/CHE CE CE/CHE CE CE/CE/CE/CE/CE/CE/CE/CE/CE/CE/CE/CE/CE/C	3400 4400 4410 4440 5410 5430 5445 5450	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I	Brant Urynowicz Bagley Urynowicz		Staff Brant	Staff Staff	
GEOTECH ENVIRO	CE CE CE/CHE CE CE/CHE CE CE/CE/CE CE/CE/CE/CE/CE/CE/CE/CE/CE/CE/CE	3400 44400 44410 44440 5410 5430 5445 5450 3600 4610 5610 4620 4630	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr	Brant Urynowicz Bagley Urynowicz Griffiths		Staff Brant Ng Ng	Staff Staff Staff	
	CE CE CE/CHE CE CE/CHE CE CE/CENVE CE CE/ENVE	3400 4400 4410 4440 5410 5430 5445 5450 3600 4610 5610 4620	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr	Brant Urynowicz Bagley Urynowicz Griffiths		Staff Brant	Staff Staff Staff Ng	
	CE CE/CHE CE CE/CHE CE CE/CHE CE CE/CENVE CE CE/CENVE	3400 4400 4410 4440 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr	Brant Urynowicz Bagley Urynowicz Griffiths	Brant	Staff Brant Ng Ng	Staff Staff Staff Ng	Griffiths
	CE CE/CHE CE CE/CHE CE CE/CHE CE CE CE/CENVE CE CE/CENVE	3400 4400 4410 4440 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Earthquake Engr New Grad Course	Brant Urynowicz Bagley Urynowicz Griffiths	Brant	Staff Brant Ng Ng	Staff Staff Staff Ng	Griffiths Griffiths
	CE CE/CHE CE CE/CHE CE CE/CHE CE CE CE/CENVE CE CE/CENVE	3400 4400 4410 4440 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths	Brant	Staff Brant Ng Ng Griffiths	Staff Staff Staff Ng	Griffiths Griffiths Ng
GEOTECH	CE	3400 44400 44410 4440 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos	Brant Griffiths Ng	Staff Brant Ng Ng Griffiths	Staff Staff Staff Ng Griffiths	Griffiths Griffiths Ng Staff
GEOTECH	CE CE/CHE CE CE/CHE CE CE/CE CE/CE CE CE/CE CE	3400 4400 4410 4440 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5530	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths	Brant Griffiths Ng	Staff Brant Ng Ng Griffiths	Staff Staff Staff Ng	Griffiths Griffiths Ng Staff
GEOTECH	CE	3400 4400 4410 4440 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5530 4555	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos	Brant Griffiths Ng	Staff Brant Ng Ng Griffiths	Staff Staff Staff Ng Griffiths	Griffiths Griffiths Ng Staff
GEOTECH	CE C	3400 44400 44410 4440 5410 5430 5445 5450 3600 4610 4620 4630 5640 5900 56XX 3500 4510 4530 5530 4555 5555 5560	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos	Brant Griffiths Ng	Staff Brant Ng Ng Stiffiths Zlatkovic	Staff Staff Staff Ng Griffiths	Griffiths Griffiths Ng Staff
	CE C	3400 44400 44410 4440 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 4530 5530 4555 5555 5560 5570	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos	Brant Griffiths Ng Kladianos	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff	Staff Staff Staff Ng Griffiths	Griffiths Griffiths Ng Staff Staff
GEOTECH	CE C	3400 4400 4410 4440 5410 5410 5410 5410 5	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos	Brant Griffiths Ng Kladianos	Staff Brant Ng Ng Stiffiths Zlatkovic	Staff Staff Ng Griffiths Staff	Griffiths Griffiths Ng Staff Staff
GEOTECH	CE C	3400 44400 44400 44410 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 4530 5550 5560 5570 5590 5575 5585	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic	Brant Griffiths Ng Kladianos	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff	Staff Staff Staff Ng Griffiths Staff	Griffiths Griffiths Ng Staff Staff
GEOTECH	CE	3400 4400 4440 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5530 4555 5555 5560 5570 5590 5575 5585 5700	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati	Brant Griffiths Ng Kladianos	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff	Staff Staff Ng Griffiths Staff	Griffiths Griffiths Ng Staff Staff
GEOTECH	CE C	3400 44400 44400 44400 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5550 5570 5590 5575 5585 5700	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed	Brant Griffiths Ng Kladianos Ahmed	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff	Staff Staff Ng Griffiths Staff	Griffiths Griffiths Ng Staff Staff Staff Staff
GEOTECH	CE C	3400 44400 44400 44400 5410 5410 5410 5430 5445 5450 3600 4610 4620 4630 5640 5900 56XX 3500 4510 4530 5530 4555 5556 5570 5590 5575 5585 5700 3300 4800	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu	Brant Griffiths Ng Kladianos	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff	Staff Staff Staff Ng Griffiths Staff Staff Staff	Griffiths Griffiths Ng Staff Staff Staff
GEOTECH	CE C	3400 44400 44400 44400 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5555 5560 5570 5575 5570 3300 4800 4810 5810	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati	Brant Griffiths Ng Kladianos Ahmed	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff	Staff Staff Ng Griffiths Staff	Griffiths Griffiths Ng Staff Staff Staff Staff
GEOTECH	CE C	3400 44400 44410 4440 5410 5410 5410 5410	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu	Brant Griffiths Ng Kladianos Ahmed	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff	Staff Staff Staff Ng Griffiths Staff Staff Staff	Griffiths Griffiths Ng Staff Staff Staff Staff
TRANSPORTATION GEOTECH	CE C	3400 4400 4410 4440 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5530 4555 5560 5570 5575 5585 5700 3300 4800 4810 5810 5870 5870 5870 5870 5870	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology Groundwater Hydrology Water Resources Engineering Open Channel Hydraulics	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu Befus Ohara	Brant Griffiths Ng Kladianos Ahmed	Staff Brant Ng Ng Staff Staff Staff Staff Staff Staff Befus	Staff Staff Staff Ng Griffiths Staff Staff Staff	Griffiths Griffiths Ng Staff Staff Staff Staff Staff Staff
TRANSPORTATION GEOTECH	CE C	3400 4400 4410 4440 5410 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5530 4555 5560 5570 5575 5570 3300 4800 4810 5810 4870 5870	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology Groundwater Hydrology Water Resources Engineering	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu Befus	Brant Griffiths Ng Kladianos Ahmed	Staff Brant Ng Ng Staff Staff Staff Staff Staff Staff Befus	Staff Staff Staff Ng Griffiths Staff Staff Staff Staff Staff Staff	Griffiths Griffiths Ng Staff Staff Staff Staff
GEOTECH	CE C	3400 44400 44400 44410 44400 5410 5410 54	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology Water Resources Engineering Open Channel Hydraulics Eng & Env Geophysics Hydroinformatics Remote Sensing	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu Befus Ohara	Brant Griffiths Ng Kladianos Ahmed	Staff Brant Ng Ng Stiffths Griffiths Zlatkovic Staff Staff Staff Staff Ohara	Staff Staff Staff Ng Griffiths Staff Staff Staff Staff Staff Ohara	Griffiths Griffiths Ng Staff Staff Staff Staff Staff Staff
TRANSPORTATION GEOTECH	CE C	3400 44400 44400 44400 5410 5410 5410 5430 5445 5450 3600 4610 4620 4630 5640 5900 56XX 3500 4510 5510 4530 5530 4555 5555 5560 5570 5590 5575 5585 5700 3300 4800 4810 5810 4870 5870 5300 5320 5700	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology Water Resources Engineering Open Channel Hydraulics Eng & Env Geophysics Hydroinformatics	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu Befus Ohara	Brant Griffiths Ng Kladianos Ahmed	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff Ohara Ogden	Staff Staff Staff Ng Griffiths Staff Staff Staff Staff Staff Staff	Griffiths Griffiths Ng Staff Staff Staff Staff Staff Staff
TRANSPORTATION GEOTECH	CE C	3400 44400 44410 44400 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 4530 5530 4555 5555 5560 5570 5590 5575 5585 5700 3300 4800 4810 5810 4870 5810 5870 5810 5870 5880 5850	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology Groundwater Hydrology Water Resources Engineering Open Channel Hydraulics Eng & Env Geophysics Hydroinformatics Remote Sensing New grad class by Befus Porous Media Adv Subsurface Hydrology	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu Befus Ohara	Brant Griffiths Ng Kladianos Ahmed Zlatkovic Zhu Befus Zhu	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff Ohara Ogden	Staff Staff Staff Ng Griffiths Staff Staff Staff Staff Staff Ohara	Griffiths Griffiths Ng Staff Staff Staff Staff Staff Staff
TRANSPORTATION GEOTECH	CE C	3400 44400 44410 44400 5410 5410 5410 541	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology Groundwater Hydrology Water Resources Engineering Open Channel Hydraulics Eng & Env Geophysics Hydroinformatics Remote Sensing New grad class by Befus Porous Media Adv Subsurface Hydrology Deterministic Hydrology	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu Befus Ohara	Brant Griffiths Ng Kladianos Ahmed Zlatkovic Zhu Befus Zhu Ogden	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff Ohara Ogden	Staff Staff Staff Ng Griffiths Staff Staff Staff Staff Staff Ohara	Griffiths Griffiths Ng Staff Staff Staff Staff Staff Staff
TRANSPORTATION GEOTECH	CE C	3400 44400 44410 44400 5410 5410 5430 5445 5450 3600 4610 5610 4620 4630 5640 5900 56XX 3500 4510 4530 5530 4555 5555 5560 5570 5590 5575 5585 5700 3300 4800 4810 5810 4870 5810 5870 5810 5870 5880 5850	Intro Environ Eng Design Water Trtmt Facilities Dsgn Wastewater Trtmt Solid Waste Engr Adv Biol Wastewater Trtmt Envr Engr Chemistry Hazardous Waste Site Rem Adv Phys Chemical Trtmt Soil Mechanics I Foundation Engr Soil and Rock Slope Engr Geotech Engr Geotech Earthquake Engr New Grad Course New Grad Course Transportation Engr Pavement Design Traffic Operations Geometric Design Traffic Safety Transportation Planning Pavement Materials Intelligent Transportation Sys Pavement Management Sys Traffic Simulation Hydraulics Engr Hydrology Groundwater Hydrology Water Resources Engineering Open Channel Hydraulics Eng & Env Geophysics Hydroinformatics Remote Sensing New grad class by Befus Porous Media Adv Subsurface Hydrology	Brant Urynowicz Bagley Urynowicz Griffiths Ng Griffiths Kladianos Zlatkovic Ahmed Ksaibati Zhu Befus Ohara	Brant Griffiths Ng Kladianos Ahmed Zlatkovic Zhu Befus Zhu	Staff Brant Ng Ng Stiffiths Zlatkovic Staff Staff Staff Ohara Ogden	Staff Staff Staff Ng Griffiths Staff Staff Staff Staff Staff Ohara	Griffiths Griffiths Ng Staff Staff Staff Staff Staff Staff