

				Fall 2017	Spring 2018	Fall 2018	Spring 2019
SERVICE	FYS		First Year Seminar	Staff		Staff	
	ES 2110		Statics		Mukai		Staff
	ES 2120		Dynamics	Mukai	Zlatkovic	Staff	Staff
	ES 2410		Mechanics of Materials	Tanner		Staff	
	ES 2410		Mechanics of Materials	Tanner		Staff	
	ES 2330		Fluid Dynamics	Staff	Zhu	Staff	Staff
DEPT GENERAL	ARE/CE 1000-01		VISTA Studio I	Zlatkovic		Befus	
	ARE/CE 1000-02		VISTA Studio I	Newman		Staff	
	CE 1010-01		Civil Engr Tools	Kobbe	Rehwaldt	Staff	Staff
	CE 1010-02		Civil Engr Tools		Cvar		Staff
	ARE/CE 2000-01		VISTA Studio II	Barker		Staff	
	ARE/CE 2000-02		VISTA Studio II	Ng		Ng	
	CE 2070		Engr Surveying	Rehwaldt	Rehwaldt	Rehwaldt	Rehwaldt
	ARE/CE 3000-01		VISTA Studio III (starts 2017-18)	Brant		Staff	
	ARE/CE 3000-02		VISTA Studio III (starts 2017-18)	Ohara		Staff	
	ARE/CE 3210-01		Civil Engr Materials	Kobbe	Kobbe	Staff	Staff
	ARE/CE 3210-02		Civil Engr Materials	Kobbe		Staff	
	CE 5710		Civil Engineering Seminar	Staff		Staff	
	CM 5730		Civil Engineering Seminar				Staff
	CM 2000		Intro Const Mgmt	Newman		Staff	
CM 3120		Const Cost Estimating		Newman	Staff		
Capstone	CE 4900		CDE (all areas)		Barker		Staff
	CE 4010		Civil Engr Design (starts 2017-18)		Mukai		Staff
	ARE 4720		Structural Sys Design Project		Swanson		Staff
	ARE 4740		Mech Sys Design		Tan		Staff
ARCHITECTURE	ARE 2410		Fund of Building Perf		Tan		Staff
	ARE/ART 3030		History of Architecture	Denzer		Denzer	
	ARE 1600		Architectural Design Studio I	Gardz.	Gardz.	Staff	Staff
	ARE 1600		Architectural Design Studio I			Staff	
	ARE 2600		Architectural Design Studio II		Denzer		Staff
	ARE 3600		Architectural Design Studio III	Gardz.		Staff	
ARE 4600		Architectural Design Studio IV		Gardz.		Staff	
MECHANICAL	ARE 3300		Bldg Elec & Plumbing Systems		Newman		Staff
	ARE/ME 3360		Transport Phenomena		ME Dept		ME Dept
	ARE/ME 3400		HVAC of Buildings	Wang		Staff	
	ARE 4330		Building Electrical Systems				
	ARE/ME 4430		HVAC Sys Analysis & Design	Wang			Staff
	ARE 4490		Model Energy Syst		Wang		
ARE 4XXX		Building Energy Economics			Staff		
STRUCTURES	ARE/CE 3200		Structural Analysis I		Staff		Staff
	ARE/CE 4200		Structural Analysis II	Barker		Staff	
	ARE/CE 4250		Structural Steel Design	Judd		Staff	
	ARE/CE 4260		Structural Concrete Design		Kobbe		Staff
	ARE/CE 4265		Prestressed Concrete Design			Staff	
	ARE/CE 5265						
	ARE/CE 4285		Reinforced Masonry Design		Tanner		
	ARE/CE 5285						
	ARE/CE 4295		Structural Timber Design	Judd			Staff
	ARE/CE 5295						
	CE 5010		Advanced Mechanics of Materials	Mukai			
	CE 5200		Advanced Structural Analysis				
CE 5220		Structural Dynamics			Staff		
CE 5255		Adv Steel Design		Judd		Staff	

			Fall 2017	Spring 2018
	CE 5270	Highway Bridge Engineering		
	CE 5280	Behavior of Reinforced Concrete		

Fall 2018	Spring 2019
Staff	

ENVIRO	CE 3400	Intro Environ Eng	Urynowicz	
	CE 4400	Design Water Trtmt Facilities		Brant
	CE 4410	Dsgn Wastewater Trtmt	Brant	
	CE/CHE/ENR 4430	Green Chem. & Global Env. Prob.		Urynowicz
	CE 4440	Solid Waste Engr		
	CE/CHE 5410	Adv Biol Wastewater Trtmt		
	CE/ENVE 5435	Environmental Fate & Transport		Urynowicz
	CE/ENVE 5445	Hazardous Waste Site Rem		
CE/ENVE 5450	Adv Phys Chemical Trtmt			

Brant	
	Brant
	Urynowicz
	Urynowicz
Brant	

GEOTECH	CE 3600	Soil Mechanics I		Griffiths
	CE 4610	Foundation Engr	Ng	
	CE 5610			
	CE 4620	Soil and Rock Slope Engineering		Ng
	CE 5660			
	CE 4630	Geotech Engr		
	CE 4650	Applications in Field Instrumentation	Griffiths	
	CE 5650			
CE 5640	Geotech Earthquake Engr		Griffiths	
CE 56XX	Kam new grad course ?			

	Ng
Ng	
Griffiths	
	Griffiths
	Ng

TRANSPORTATION	CE 3500	Transportation Engr		Kladianous
	CE 4510	Pavement Design	Ksaibati	
	CE 5510			
	CE 4530	Traffic Operations		
	CE 5530			
	CE 4555	Geometric Design		
	CE 5555			
	CE 5560	Traffic Safety	Ahmed	
	CE 5570	Transportation Planning		
	CE 5590	Pavement Materials		Ksaibati
	CE 5575	Intelligent Transportation Sys		Ahmed
	CE 5585	Pavement Management Sys		
	CE 5700	Traffic Simulation	Zlatkovic	
	CE 5700	Public Transportation		
CE 5700	Traffic Flow			
CE 5740	Traffic Control			

	Ahmed
	Ksaibati
Ahmed	
Ksaibati	
	Zlatkovic
Zlatkovic	

WATER	CE 3300	Hydraulics Engr		Befus
	CE 4800	Hydrology	Zhu	
	CE 4810	Groundwater Hydrology	Befus	
	CE 5810			
	CE 4870	Water Resources Engineering		Ohara
	CE 5870			
	CE 5300	Open Channel Hydraulics		
	CE 5321	Eng & Env Geophysics		
	CE 5700	Hydroinformatics		
	CE 5700	Remote Sensing		
	CE 5700	Groundwater contamination transport	Befus	
	CE 5830	Porous Media		
	CE 5850	Adv Subsurface Hydrology		Zhu
	CE 5865	Deterministic Hydrology		
	CE 5875	Probabilistic Hydrology		Ohara
	CE 5880	Advanced Hydrology		
CE 5885	Hydrometeorology			

	Befus
Zhu	
Befus	
	Ohara
Ohara	
	Parsekian
	Zhu
	Ohara
Zhu	