

SEMESTER SIGNOFF SHEET FOR STUDENTS ENTERING FALL 2017 OR LATER



Student: _____
 Advisor: _____

Department of Civil Engineering

BASIC SCIENCE		Credits	Semester
171.101/107	General Physics I ⁽¹⁾	4	_____
173.111	General Physics Lab I	1	_____
171.102	General Physics II	4	_____
173.112	General Physics Lab II	1	_____
030.101	Introductory Chemistry I	3	_____
030.105	Introductory Chemistry Lab	1	_____
510.106	Found. of Materials Sci & Eng.	3	_____
_____	Basic Science Elective ⁽²⁾	3	_____

MATHEMATICS		Credits	Semester
110.108	Calculus I	4	_____
110.109	Calculus II	4	_____
553.291	Linear Algebra & Differential Eq.	4	_____
110.202	Calculus III	4	_____

HUMANITIES AND SOCIAL SCIENCES		Credits	Semester
Humanities (H) or Social Sciences (S)			
_____	H/S Elective I ⁽³⁾	3	_____
_____	H/S Elective 2	3	_____
_____	H/S Elective 3	3	_____
_____	H/S Elective 4	3	_____
_____	H/S Elective 5	3	_____
_____	H/S Elective 6	3	_____

FREE ELECTIVES		Credits	Semester
_____	Free Elective 1	3	_____
_____	Free Elective 2	3	_____
_____	Free Elective 3	1	_____
_____			_____
_____			_____
_____			_____
_____			_____

CIVIL - ENGINEERING FUNDAMENTALS		Credits	Semester
560.141	Perspectives on ... Structures	3	SP
560.201	Statics and Mech. of Materials	4	FA
560.202	Dynamics	4	SP
560.206	Solid Mech. & ... Structures	3	SP
560.207	CE Undergrad Research Lab	1	SP
560.220	Civil Engineering Programming	3	FA
560.305	Soil Mechanics	4	FA
560.320	Structural Design I	3	FA
560.325	Structural Design II	3	SP
560.348	Prob & Stats for Engineers	3	SP
570.351	Fluid Mechanics	3	FA

CIVIL - PROFESSIONAL PRACTICE		Credits	Semester
661.110	Prof. Communication	3	_____
660.361	Engineering Bus. & Mngmnt	3	_____
560.491	CE Seminar I	0.5	_____
560.492	CE Seminar II	0.5	_____
560.451	CE Design I	2	_____
560.452	CE Design II	3	_____

CIVIL - TECHNICAL AREAS (choose min. of 4)		Credits	Semester
Engineering Mechanics			
560.404	Engineering Mechanics	3	FA
Geotechnical Engineering			
560.330	Foundation Design	3	SP
Environmental Engineering			
570.303	Env. Eng. Principles & Applications	3	FA
Water Resources			
570.353	Hydrology	3	FA
Structural Engineering			
560.445	Advanced Structural Analysis	3	FA
Systems Engineering			
560.442	Equilibrium Models in Systems Eng	3	SP

TECHNICAL ELECTIVES		Credits	Semester
_____	E credit In Civil Tech. Area ⁽⁴⁾		_____
_____	E credit 300 or greater		_____
_____	Tech Elective 300 or greater ⁽⁵⁾		_____
_____			_____

YEAR 1 - FALL

Advisor Signature _____ Date _____

YEAR 2 - FALL

Advisor Signature _____ Date _____

YEAR 3 - FALL

Advisor Signature _____ Date _____

YEAR 4 - FALL

Advisor Signature _____ Date _____

YEAR 1 - SPRING

Advisor Signature _____ Date _____

YEAR 2 - SPRING

Advisor Signature _____ Date _____

YEAR 3 - SPRING

Advisor Signature _____ Date _____

YEAR 4 - SPRING

Advisor Signature _____ Date _____

TOTALS ACHIEVED			
BASIC SCIENCE	20	_____	
MATHEMATICS	16	_____	
HUMANITIES AND SOCIAL SCIENCES	18	_____	
Writing Requirement Fulfilled (y/n) ⁽²⁾		_____	
FREE ELECTIVES	7	_____	
CIVIL - ENGINEERING FUNDAMENTALS	34	_____	
CIVIL - PROFESSIONAL PRACTICE	12	_____	
CIVIL - TECHNICAL AREAS	12	_____	
TECHNICAL ELECTIVES	9	_____	
GRAND TOTAL	128	0	

(1) 171.101 Physics I may be substituted with 171.107 Physics I (AL format) and 171.102 Physics II may be substituted with 171.108 Physics II (AL format)
 (2) Basic Sciences include courses in or related to: astronomy, biology, climatology, ecology, geology, meteorology, & oceanography
 (3) Check box to indicate that the writing requirement was fulfilled by 060.113/114 Expository Writing or a 300-level, writing-intensive (H) or (S) elective
 (4) E credit 300 level or greater aligned with a civil technical area, typically 560.XXX
 (5) E credit 300 level or greater, or Q,N credit 300 level or greater and advisor permission

General Notes:
Pass/Fail (S/U):
 No more than one course per semester S/U
 No required course may be S/U
 Technical Electives may be S/U only with advisor permission
 Max. number of H/S credits that may be taken S/U is 3
Credit limit:
 Maximum number of credits per semester is 19.5 (18 for Freshmen)
D Grades:
 No more than two grades of D are allowed in required eng. and technical electives