

THE BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES
Advisement and Pre-Graduation Review Form

Name _____

B.S. E.S./M.S. E.S.M. Traditional (150 credits)

I.D.# _____

Minor _____

UNIVERSITY CORE (28)	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
UCOR 101 Thinking & Writing	3	_____	_____	_____
UCOR 102 Imag Lit & Crit Writ	3	_____	_____	_____
UCOR 121 Prob Sol w/Cr. Math		*****WAIVE*****		
UCOR 121-129 Science		*****WAIVE*****		
UCOR 132 Basic Phil Questions	3	_____	_____	_____
UCOR 141/142/143 Theology	3	_____	_____	_____
UCOR 151/152/254/253/214 Ethics	3	_____	_____	_____
_____ Creative Arts	3	_____	_____	_____
_____ Faith and Reason	3	_____	_____	_____
_____ Global Diversity	3	_____	_____	_____
_____ Social Justice	3	_____	_____	_____
UCOR 030 Res/Info Skills	1	_____	_____	_____

BSNES CORE (23)	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
ENGL 302W Science Writing	3	_____	_____	_____
HIST 307 History of Science	3	_____	_____	_____
MATH 115 Calculus I	4	_____	_____	_____
MATH 225 Biostatistics	3	_____	_____	_____
MATH 335 Biostatistics II	3	_____	_____	_____
SPRG 105 Seminar: Career Dev.	1	_____	_____	_____
SPRG 108 Service Learning	0	_____	_____	_____

GENERAL ELECTIVES (6)

MATH/COMP SCIENCE ELECTIVE* (3/4)

CHEMISTRY (18)	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
CHEM 121 Gen Chem I	4	_____	_____	_____
CHEM 121L Gen Chem I Lab	1	_____	_____	_____
CHEM 122 Gen Chem II	4	_____	_____	_____
CHEM 122L Gen Chem II Lab	1	_____	_____	_____
CHEM 211 Org Chem I	3	_____	_____	_____
CHEM 211L Org Chem I Lab	1	_____	_____	_____
CHEM 212 Org Chem II	3	_____	_____	_____
CHEM 212L Org Chem II Lab	1	_____	_____	_____

BIOLOGY (15)	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
BIOL 111/111L Biology I	4	_____	_____	_____
BIOL 112/112L Biology II	4	_____	_____	_____
BIOL 212 Cell & Molecular	4	_____	_____	_____
BIOL 319 Gen. Microbiology	3	_____	_____	_____

PHYSICS (8)	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
PHYS 201 Physics for Life I	3	_____	_____	_____
PHYS 201L Lab I	1	_____	_____	_____
PHYS 202 Physics for Life II	3	_____	_____	_____
PHYS 202L Lab II	1	_____	_____	_____

Notes: Students can choose from several UCOR courses which will vary by semester.

*Math/Comp Science elective will be recommended by mentor: MATH 135, 116, 325W or COSC 101, 135, 150 or 160. 1/18

***This tally sheet is subject to change – 1/18

ENVI SCI COURSES (12)	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
ENVI 472 Env Biology	3	_____	_____	_____
ENVI 452 Env Chemistry	3	_____	_____	_____
ENVI 451 Principles of Env Sci	3	_____	_____	_____
ENVI 470 Env Toxicology	3	_____	_____	_____

ENVI SCI ELECTIVES (12/13)	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Total BS 120 credits

ENVI MASTERS COURSES	<u>Cr</u>	<u>Sem</u>	<u>Gr</u>	<u>R</u>
Foundation Courses (16)				
ENVI 533 Writing Env Prof.	3	_____	_____	_____
ENVI 531 Env Management	3	_____	_____	_____
ENVI 544 Envi Policy & Pol.	3	_____	_____	_____
ENVI 537 Conflict Resolution	2	_____	_____	_____
ENVI 540 Environmental Law	2	_____	_____	_____
ENVI 549 Quantitative Methods	3	_____	_____	_____

Pollution courses (minimum of 2)(6)

ENVI 570 Air Pollution & Prevent.	3	_____	_____	_____
ENVI 571 Water Pollution & Prev.	3	_____	_____	_____
ENVI 572 Solid and Hazardous	3	_____	_____	_____

Additional Electives (8)

_____	3	_____	_____	_____
_____	3	_____	_____	_____
_____	3	_____	_____	_____

INTERNSHIP/THESIS

ENVI 600 Internship Agency	0-3	_____	_____	_____
ENVI 601 Internship Industry	0-3	_____	_____	_____
ENVI 602 Internship Organizaton	0-3	_____	_____	_____
ENVI 603 Internship Education	0-3	_____	_____	_____
ENVI 700 Thesis	0-6	_____	_____	_____

Total MS 30 credits

Total BS/MS 150 credits

****If Foundation Courses are used as electives towards the 120 credit undergraduate degree, additional electives at the graduate level are required to fulfill the minimum 30 graduate credits****