

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 CR)

ID# _____

Minor _____

BRIDGES (CLE) (25 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
BRDG 101 Writing & Analysis	3	_____	_____	_____
BRDG 102 Writing & Literature	3	_____	_____	_____
BRDG 100 Research & Info Skills	1	_____	_____	_____
EQ xxx Essential Questions Sem	3	_____	_____	_____
BRDG 105 Intro to Ethical Reas	3	_____	_____	_____
Crit Thinking (BRCT)_____	3	_____	_____	_____
Cultural Fluen(BRCF)_____	3	_____	_____	_____
Ethical Reas (BRET)_____	3	_____	_____	_____
Social & Hist (BRSH)_____	3	_____	_____	_____
Quant & Scient Reas (BRQS)		<i>CHEM 121 & MATH 115</i>		
Comm & Creative Expr (BRCC)		<i>ENGL 302W</i>		

**one THEO and PHIL course & 3"W" Writing Intensive courses*

PROGRAM COURSES (4 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
ENGL 302W Scientific Writing	3	_____	_____	_____
SPRG 105 Seminar: Career Dev.	1	_____	_____	_____
Experiential Learning _____	0-1	_____	_____	_____

MATH (13 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
MATH 115 Calculus I	4	_____	_____	_____
MATH 225/301 Statistics I	3	_____	_____	_____
MATH/CS Electives* (6 CR)				
_____	3 or 4	_____	_____	_____
_____	3 or 4	_____	_____	_____

CHEMISTRY (18 CR)	<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 Organic Chem I	3	_____	_____	_____
CHEM 211L Organic Chem I Lab	1	_____	_____	_____
CHEM 212 Organic Chem II	3	_____	_____	_____
CHEM 212L Organic Chem II Lab	1	_____	_____	_____

GENERAL ELECTIVES (9 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

BIOLOGY (16 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
BIOL 111 / 111L Biology I/Lab	4	_____	_____	_____
BIOL 112 / 112L Biology II/Lab	4	_____	_____	_____
BIOL 212 Cell & Molecular	4	_____	_____	_____
BIOL 329 Gen. Microbiology	4	_____	_____	_____

PHYSICS (8 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
PHYS 201/211 Physics I	3	_____	_____	_____
PHYS 201L/211L Physics I Lab	1	_____	_____	_____
PHYS 202/212 Physics II	3	_____	_____	_____
PHYS 202L/212L Physics II Lab	1	_____	_____	_____

***This tally sheet is subject to change.*

ENVI SCIENCE COURSES (15 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
ENVI 251 Prin of Envi Science	3	_____	_____	_____
ENVI 472 Env Biology	3	_____	_____	_____
ENVI 452 Env Chemistry	3	_____	_____	_____
ENVI 470 Env Toxicology	3	_____	_____	_____
ENVI _____ Capstone	0-3	_____	_____	_____

ENVI SCIENCE ELECTIVES (12 CR)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
<i>(Students must take at least one field course ENVI 466/492W/494 or other courses approved by their faculty mentor)</i>				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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 Envi Management	3	_____	_____	_____
ENVI 544 Envi Policy & Pol	3	_____	_____	_____
ENVI 537 Conflict Resolution	2	_____	_____	_____
ENVI 540 Environmental Law	2	_____	_____	_____
ENVI 549 Fate and Transport	3	_____	_____	_____

Pollution courses (min. of 2) (6)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
ENVI 570 Air Poll & Preven	3	_____	_____	_____
ENVI 571 Water Poll & Prev	3	_____	_____	_____
ENVI 572 Solid and Hazardous	3	_____	_____	_____

Additional Electives (8)	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
_____	3	_____	_____	_____
_____	3	_____	_____	_____
_____	2 or 3	_____	_____	_____

INTERNSHIP/THESIS	<u>CR</u>	<u>SEM</u>	<u>GR</u>	<u>R</u>
ENVI 600 Internship Agency	0-3	_____	_____	_____
ENVI 601 Internship Industry	0-3	_____	_____	_____
ENVI 602 Internship Organization	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 UG degree, additional electives at the graduate level are required to fulfill the min. 30 graduate credits