DEGREE/PROGRAM CHANGE FORM C Form Number: C1372

Fields marked with * are required

Name of Initiator: Brian Vineyard Email: vine	evard@unm.edu Phone Number: 505 277-2140	Date:						
01-24-2014								
Associated Forms exist? No Title S	r Academic Advisor: Arts Sciences Advisement							
Faculty Contact Laura Crossey Administrative Contact Brian Vineyard								
Department Earth & Planetary Sciences Admin Email vineyard@unm.edu								
Branch Main	Admin Phone 505-639-2096							
Proposed effective term Semester Fall Vear 2015 V								
Course Information								
Select Appropriate Program Undergraduate Degree Program 🔻								
Name of New or Existing Program BS Environmental Science								
Select Category Major Degree Type								

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

<u>Form-C.pdf</u>

Select Action | Revision

<u>UPDATED BS Environmental Science (with OPTIONAL Distributed Minor) Calculus Ready - Four Year Road</u> <u>Map.pdf</u>

Does this change affect other departmental program/branch campuses? If yes, indicate below.

Reason(s) for Request (enter text below or upload a doc/pdf file) see attached file

Upload a document that inlcudes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

Form-C.pdf

Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

Environmental Science

OLD Wording

Students can satisfy the requirements for a distributed minor completing CHEM 122 and 124L, PHYC 161, and 7 additional hours from Chemistry (above 122 and 124L), MATH (above 163), Physics (above 161), Biology above 124L (not including courses counted in the Ecology subdisciplinary group) or Astronomy 270 or above or, with permission, from selected Anthropology, Engineering or Geography courses.

Proposed New Wording

Students can satisfy the requirements for a Distributed Minor in support of an Environmental Science Degree by completing CHEM 122 and 124L, PHYC 161, and 3 additional hours from Chemistry (above 122 and 124L), MATH (above 163), Physics (above 161), Biology above 124L (not including courses counted in the Ecology subdisciplinary group) or Astronomy 270 or above or, with permission, from selected Anthropology, Engineering or Geography courses.

Justification:

This change is being made to allow for a Distributed Minor specific to ENVS in the degree audit program. Additionally, the old wording of 7 additional hours was a typo; it should have said 3 additional hours all along.

No impact on long-range planning, budget, or faculty workload as distributed minors have always been manually approved and only the 3 additional hour requirement has been enforced.



BS Environmental Science (with **OPTIONAL** Distributed Minor)

Calculus Ready - Four Year Road Map

	Credit		Minor		Unner	Min			Credit		Minor		Unner	Min	
Course Subject and Title	Hrs.	Maior	Maior	Core	Div.	Grade	Notes	Course Subject and Title	Hrs.	Maior	Maior	Core	Div.	Grade	Notes
						0.000								0.000	
Semester One:								Semester Two:							
ENVS 101/102L or EPS 101/105L	4	4		4		С		MATH 163	4	4				С	
MATH 162	4	4		4		С		BIOL 123/124L	4	4				С	
CHEM 121/123L	4	4		4		С		CHEM 122*/124L*	4		4			С	
1st English Composition	3			3		С		2nd English Composition	3			3		С	
								Foreign Language	3			3		С	
Total:	15	12	0	15	0			Total:	18	8	4	6	0		
Advisement: How to use the Degree Au	lit					(an	ytime after the 10th week)	Advisement: Enhanced Degree Audit ski	lls						
Semester Three:								Semester Four:							
PHYC 160	3	3				С		ENVS 330	3	3			3	С	
Distributed Minor Elective*	3		3			С		PHYC 161*	3		3			С	
C&J 130; PHI 156; ENGL 219 or 220	3			3		С		Core Requirement	3			3		С	
Core Requirement	3			3		С		Core Requirement	3			3		С	
Core Requirement	3			3		С		Core Requirement	3			3		С	
Total	15	3	3	9	0			Total	15	3	3	9	3		
Transferred into the College of Arts & Sciences (once semester grades are in)					Advisement: Attend Departmental Orientation (within the 4th to 12th week)										
Semester Five:								Semester Six:							
ENVS Group Selectons**	4	4				С		ENVS Group Selectons**	4	4			4	С	
ENVS Group Selectons**	3	3			3	С		ENVS Group Selectons**	3	3			3	С	
ENVS Group Selectons**	3	3			3	С		ENVS Group Selectons**	3	3			3	С	
2nd Major or Upper-Division Elective	3				3	С		2nd Major or Upper-Division Elective	3				3	С	
2nd Major or Upper-Division Elective	3				3	С		2nd Major or Upper-Division Elective	3				3	С	
Total	16	10	0	0	12			Total	16	10	0	0	16		
Visit Career Services								Complete Graduation Workshop & Appl Advisement: Departmental Check-In	y for degi	ree					(after 4th week)
Semester Seven:								Semester Eight:							
EPS 428 or 433 or STAT 345	3	3			3	С		EPS 490	1	1			1	С	
ENVS Group Selectons**	3	3			3	С		EPS 401	1	1			1	С	
ENVS Group Selectons**	3	3			3	С		ENVS 430	4	4			4	С	
2nd Major or Upper-Division Elective	3	l			3	С		ENVS Group Selectons**	4	4			4	С	
2nd Major or Upper-Division Elective	3				3	С									
Total	15	9	0	0	15			Total	10	10	0	0	10		
Advisement: Departmental Check-In / S	enior Visi	it						Advisement: Senior Visit Visit Graduation Fair							

Degree Total

120

65 39 56 10

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The University of New Mexico Core Curriculum (37 units)

Writing and Speaking: (3-9 units) Mathematics: (3 units) Physical and Natural Sciences: (7 units) Social and Behavioral Sciences: (6 units) Humanities: (6 units) Foreign Language: (non-English language; 3 units) Fine Arts: (3 units)

Arts and Sciences College Minimum Requirements

Total credit hours = 128
300/400 level credit hours = 54
Minimum credit hours taught in A&S = 96

University Residence Requirements

a. Minimum hours = 30
b. Senior standing = 15 past 92
c. In major = One half
d. In minor = One quarter

Minimum graduation GPA = 2.00

Keep in mind that minimum grades on road map are for individual coursework only. Students must maintain a minimum of a 2.0 cumulative grade point average for admission to and graduation from the College of Arts and Sciences. Minimums listed for the individual courses do NOT meet the cumulative minimum.

For more information see the catalogue at www.unm.edu

Contact Information

UC Advisor:	Email:	Website: http://uac.unm.edu/
Major Advisor:	Email:	Website: http://epswww.unm.edu/
Minor Advisor:	Email:	Website:
College Advisor: Brian Vineyard	Email: vineyard@unm.edu	Website: http://artsci.unm.edu/advisement/index.html

Important Notes

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Please note that this roadmap is intended to serve only as a guide in determining your course sequencing. There are many additional options you can follow to reach this degree, especially when it comes to initial mathematics sequencing. Please see a Faculty or College Advisor for further guidance in determining your own unique path to an EPS or ENVS degree.

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