

Student: _____

Advisor: _____

ID #: _____

Date: _____

CORE:						CREDITS
MATH 21 4 Calculus I	MATH 22 4 Calculus II	MATH 121 4 Calculus III	MATH 124 or 122 3 Linear Algebra	CS 21 3 Computer Programming		18
STAT 201 3 Statistical Analysis Via Computer	STAT 141, 143 or 211 3 Statistical Methods or Statistics for Engrs.	STAT 151 or 251 3 Applied Probability or Probability Theory	STAT 221 3 Statistical Methods II Statistical Methods for Behavioral Sciences	STAT 241 or 261 3 Statistical Inference or Statistical Theory I	*STAT 281 or 293 3 Statistics Practicum or Undergrad Honor's Thesis	18
* Students may substitute an advisor-approved 200-level STAT course for the STAT 281/STAT 293 requirement						

MAJOR: An additional 6 credits in STAT (must have a total of 24 STAT credits including core courses); at least 2 additional credits in MATH, STAT or CS numbered 100 or above (must have a total of 45 credits of MATH, STAT or CS including applicable core courses); a total of 18 credit hours of MATH, STAT, or CS must be numbered 200 or above (core courses can be used to fulfill this requirement); no more than 12 credit hours can be CS.

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ALLIED 24 credit hours from Allied Fields (including at least one laboratory experience in science or engineering); at least 6 credits numbered 100 or above; at least 6 credits in fields 1 – 5.

FIELDS: Absolutely no courses from the 'major courses' above can be used to fulfill an allied field requirement. There is no overlapping.

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|------------------------|----------------------------------|----------------------------|------------------------------------|
| 1. Physical Sciences | 4. Engineering | 7. Business Administration | 10. Environmental Sciences/Studies |
| 2. Biological Sciences | 5. Computer Sci. (110 or higher) | 8. Psychology | 11. Natural Resources |
| 3. Medical Sciences | 6. Agricultural Sciences | 9. Economics | |

CREDITS

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HSS: English 001, Speech 011 plus 18 credit hours of HSS from categories I, II & III (for a total of 24 credit hours). At least 6 credit hours must be taken in at least 2 different categories.

Category I: Arabic, Chinese, Classics, English, French, German, Greek, Hebrew, Italian, Japanese, Latin, Linguistics, Portuguese, Russian, Spanish, World Literature

Category II: Art History, Dance, Film & Television Studies, Music, Philosophy, Religion, Speech, Studio Art, Theatre

Category III: ALANA U.S. Ethics Studies, Anthropology, Communication Sciences & Disorders, Economics, Gender, Sexuality, and Women's Studies, Geography, Global and Regional Studies, History, Holocaust Studies, Human Development & Family Studies, Political Science, Psychology, Sociology, Vermont Studies

Category I: Language & Literature	ENGS 001 3 Written Expression	SPCH 011 3 Effective Speaking			
Category II: Fine Arts, Philosophy & Religion					
Category III: Social Sciences					

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Total credits required for graduation is 120, there are 90 credits defined above; including 6 credits to satisfy the University Diversity Requirement (3 credits from category D1 and 3 credits from either category D1 or D2). Students must also choose one course that meets the University's Sustainability requirement