

Major: STATISTICS

Student: \_\_\_\_\_

Date: \_\_\_\_\_

netID: \_\_\_\_\_

Advisor: \_\_\_\_\_

Year 1

Semester 1	Cr	Status	Semester 2	Cr	Status
CEMS 1500 - CEMS First Year Seminar	1		OD: MATH 1248 - Calculus II	4	
OD: CS 1210 - Computer Programming I	3		SPCH 1400 - Effective Speaking	3	
OD: MATH 1234 - Calculus I	4		WIL: (ENGL 1001, HCOL 1000) <sup>1</sup>	3	
Humanities & Social Science Course <sup>1</sup>	3		Free Elective	3	
OD: STAT 1410 or 2430 - Basic Stat Meth I/Stat for Engr	3		OD: STAT 2830 - Basic Statistical Methods II	3	
<b>Total credits</b>	<b>14</b>		<b>Total credits</b>	<b>16</b>	

Year 2

Semester 1	Cr	Status	Semester 2	Cr	Status
OD: MATH 2248 - Calculus III	4		OD: MATH 2522 or 2544 - (Applied) Linear Algebra	3	
Allied Field Course <sup>2</sup> (with lab)	4		OD: STAT 3010 - Stat Computing & Data Analysis	3	
OD: STAT 2870 - Basics of Data Science	3		Humanities & Social Science Course <sup>1</sup>	3	
Humanities & Social Science Course <sup>1</sup>	3		Major Course <sup>3</sup> (MATH, STAT, CS 1XX)	3	
OD: STAT 2510 or 5510 - Applied Probability/Prob Theory	3		Free Elective	3	
<b>Total credits</b>	<b>17</b>		<b>Total credits</b>	<b>15</b>	

Year 3

Semester 1	Cr	Status	Semester 2	Cr	Status
Allied Field Course <sup>2</sup>	3		Allied Field Course <sup>2</sup>	3	
Major Course <sup>3</sup> (STAT)	3		OD: STAT 3410 or 5610 - Statistical Inference	3	
Allied Field Course <sup>2</sup>	3		Allied Field Course <sup>2</sup>	3	
Humanities & Social Science Course <sup>1</sup>	3		Humanities & Social Science Course <sup>1</sup>	3	
OD: STAT 3210 - Statistical Methods II	3		Free Elective	3	
<b>Total credits</b>	<b>15</b>		<b>Total credits</b>	<b>15</b>	

Year 4

Semester 1	Cr	Status	Semester 2	Cr	Status
Major Course <sup>3</sup> (STAT)	3		Humanities & Social Science Course <sup>1</sup>	3	
Allied Field Course <sup>2</sup>	2		Allied Field Course <sup>2</sup> (1XX)	3	
Allied Field Course <sup>2</sup> (1XX)	3		STAT 4810 or 3996 - Capstone or Thesis	3	
Free Elective	4		Free Elective	3	
Free Elective	4				
<b>Total credits</b>	<b>16</b>		<b>Total credits</b>	<b>12</b>	

Minimum Total Credits Required for Degree: 120

\*\*Utilize degree audit or re-numbering widget (bit.ly/UVMWidget) to confirm courses.\*\*

1. Humanities & Social Sciences: Twenty-one credits of courses selected from Categories I, II, and III listed in the Catalogue (I: Language & Literature, II: Humanities & Fine Arts, III: Social Sciences). See Catalogue for full list of courses. Students are encouraged to use these courses to fulfill the University Requirements - Diversity (D1/D2), Sustainability (SU), and Foundational Writing & Information Literacy (FWIL). Note the Quantitative (QR) reasoning is fulfilled by core requirements.
2. Allied Field Courses: Twenty-four credits selected from the list of Allied Fields outlined in the Catalogue, including at least one laboratory experience in science or engineering. Of these twenty-four credits, at least six must be in courses numbered 100 or above, and at least six must be taken in fields 1 to 5. Refer to Catalogue for complete list.
3. Major Courses: An additional six credits of statistics, so that the total credits earned in statistics is at least twenty-four. A minimum of three additional credits in mathematics, statistics, or computer science courses numbered 100 or above, so that a total of at least forty-five credits in the core and major courses are earned. A total of eighteen credits in the combined core and major courses must be taken at the 200-levels EMC /P /M/CID 165-BDC q50.4 72.6 508.92 665.28 tq50.4 N(II)3(1I)-4( )9(r)5(e e)-2(ar)5this f

This document is an advising tool and should be used in combination with a student's degree audit, as well as the published Catalogue for 2022-2023 found at <http://catalogue.uvm.edu/>