CCV STEM Studies A.S. to UVM Nutrition and Food Sciences B.S. Pathway College of Agriculture and Life Sciences (CALS) Catalogue Year: 2022-2023 **CCV DEGREE PROGRAM: STEM Studies UVM DEGREE PROGRAM: Nutrition and Food Sciences** HUMN 01X - D1:fulfills Humanities & Fine Arts and University Gen Ed: First Semester Seminar INT 1050 - Dimensions of Self & Society D1 requirement Gen Ed: Introductory Written Expression ENGS 001 - FW:Written Expression, fulfills University FWIL ENG 1061 - English Composition requirement Gen Ed: Digital and Computer Literacy: Choose from: CIS 1041 - Computer Applications Transfers as CS 0XX, fulfills CALS 085 requirement CIS 1045 - Intro to Multimedia Applications and Tools Transfers as CALS 085 Gen Ed: Mathematics: Choose from: Fulfills University QR and Major requirements MAT 1230 - College Algebra MATH 009 - QR:College Algebra MAT 2021 - Statistics STAT 111 – QR:Elements of Statistics Note: Students must complete both College Algebra and Statistics for the UVM degree. Gen Ed: Natural Science Choose from: Physical & Life Sciences & Major requirements CHE 1031 - General Chemistry I CHEM 031 - General Chemistry I CHE 1020 – Introduction to Chemistry CHEM 023 - Outline of General Chemistry Gen Ed: Social Science PSYS 001 – Introduction to Psychological Sciences, Social Choose: PSY 1010 - Introduction to Psychology Science Gen Ed: Arts and Aesthetics **Humanities & Fine Arts** Select from approved list of CCV offerings (please refer to the UVM Transfer Guide) Gen Ed: Humanistic Perspectives ANTH 021 - D2:SU:Cultural Anthropology, fulfills University Choose: ANT 1010 - Intro to Cultural Anthropology D2 and SU requirements, Social Science Gen Ed: Communication Choose from: ENG 1070 - Effective Speaking Transfers as SPCH 011 or SPCH 0XX, fulfills CALS 183 COM 1010 - Effective Workplace Communication requirement Gen Ed: Research & Writing Intensive Choose: ENG 2135 - Technical Writing & Research ENGS 0XX, Elective Gen Ed: HUM 2010 - Seminar in Educational Inquiry **HUMN 0XX - Humanities & Fine Arts** INT 2860 - Professional Field Experience EDEC XXX (EDEC credit at no specific level)

STEM Electives: Minimum of 23 college-level credits	
Choose:	
AHS 1205 - Medical Terminology (Dietetics Concentration)	HLTH 003 - Medical Terminology (Dietetics Concentration)
BIO 1030 - Introduction to Nutrition	NFS 043 - Fundamentals of Nutrition
*BIO 2011 - Human Anatomy and Physiology I	*ANPS 019 - Anatomy and Physiology I
*BIO 2012 - Human Anatomy and Physiology II	*ANPS 020 - Anatomy and Physiology II
CHE 2041 - Organic Chemistry I	CHEM 141 - Organic Chemistry I
MAT 2021 - Statistics or MAT 1230 - College Algebra (If not	STAT 111 - QR:Elements of Statistics or MATH 009 –
completed as Gen Ed Math Requirement. Both required at UVM.)	QR:College Algebra
*Students must complete both BIO 2011 and BIO 2012 at CCV to earn credit for	
both ANPS 019 and ANPS 020 at UVM. Completing only one of BIO 2011 or BIO	
2012 at CCV gives students ISCI OLX credit at UVM.	
Choose from: To reach 23 college-level credits in STEM Electives	
AHS	
ARC	
BIO	(please refer to the <u>UVM Transfer Guide</u>)
CHE	
CIS (above CIS 1020)	
ENV	
MAT	
MEC	
PHY	
Total Credits at CCV: 60	
Credits remaining at UVM-Dietetics Concentration:	
STAT or MATH (if not taken at CCV), NFS 034, 044, 053, 073, 143,	
183, 203, 213, 223, 243, 246, 250, 260, 262, 264, 274, 286; BIOC	
263, BSAD 060 or BSAD 009 or CDAE 158, BSAD 120	
Electives: As needed to reach 60 total credits	
Total credits required to earn Bachelor's degree is minimum 120.	
Credits remaining at UVM- Food Sciences Concentration:	
STAT or MATH (if not taken at CCV), NFS 044, 053, 072, 073, 113,	
153, 154, 156, 183, 203, 205, 213, 243, 253, 283, 286, 296	
Internship	
Electives: As needed to reach 60 total credits	
Total credits required to earn Bachelor's degree is minimum 120.	
Credits remaining at UVM-Nutrition, Sustainability and Society	
concentration:	
STAT or MATH (if not taken at CCV), NFS 044, 053, 073, 113, 114,	
143, 183, 203, 213, 243, 245, (246 or 254), 262, 285, 286, (198 UG	
Research or 296 Internship)	
Electives: As needed to reach 60 total credits	
Total credits required to earn Bachelor's degree is minimum 120.	