CCV STEM Studies A.S. to UVM Public Health Sciences B.S. Pathway **College of Nursing and Health Sciences (CNHS)** Catalogue Year: 2022-2023 **CCV DEGREE PROGRAM: STEM Studies UVM DEGREE PROGRAM: Public Health Sciences** HUMN 01X - D1:Humanities Distribution Requirement and Gen Ed: First Semester Seminar INT 1050 - Dimensions of Self & Society University D1 requirement Gen Ed: Introductory Written Expression English General Education & University FWIL ENGS 001 - FW:Written Expression ENG 1061 - English Composition Gen Ed: Digital and Computing Literacy Select from approved list of CCV offerings CS 0XX - 1-99 level CS credit, Elective Gen Ed: Mathematics University QR & Math/Stat General Education & Major Choose: MAT 2021 - Statistics I STAT 111 - QR:Elements of Statistics Gen Ed: Natural Science Natural and Applied Sciences General Education Choose: BIO 1212 - Intro Bio: Cells & Genetic Basis BIOL 001 - Principles of Biology Social and Behavioral Sciences General Education & University D1 Gen Ed: Social Science Choose: SOC 1020 - Ethnicity & Diversity in the US D1: SOC 019 - Race Relations in the US Gen Ed: Arts and Aesthetics **Humanities General Education** Choose from: Approved CCV offerings in ARH (please refer to the UVM Transfer Guide) Gen Ed: Humanistic Perspectives Choose: HUM 2020 - Bioethics NH 120 - Health Care Ethics, Major Gen Ed: Communication Choose from: Social and Behavioral Sciences General Education ANT 2020 - Language, Culture & Communication COM 1010 - Effective Workplace Communication (please refer to the UVM Transfer Guide) COM 1030 - Intercultural Communication Gen Ed: Research & Writing Intensive Choose: ENG 2135 - Technical Writing & Research ENGS OXX, 1-99 level ENGS credit, English General Education Gen Ed: HUM 2010 - Seminar in Educational Inquiry HUMN OXX - Social and Behavioral Sciences General Education INT 2860 – Professional Field Experience EDEC 0XX - 1-99 level EDEC credit, Elective STEM Electives - 23 college-level credits in AHS, ARC, BIO, CHE, CIS (above CIS-1020), ENV, MAT, MEC, or PHY Choose four courses from: UVM degree requires a total of 18 credits in Health-Related AHS 1015 - Introduction to Health Information Systems Electives, of which 6 credits must be at the 100-level or higher AHS 1205 - Medical Terminology (complete the 100-level classes at UVM). AHS 1410 - Introduction to Phlebotomy AHS 1520 - Introduction to Pharmacy AHS 2015 - Principles of Public Health AHS 2120 - Wellness for Life AHS 2470 - Fundamentals of Pharmacology BIO 1030 - Intro to Nutrition Choose from: (one semester of CHE is recommended) UVM degree requires a total of 18 credits in Natural and Applied *BIO 2011 - Human Anatomy & Physiology 1 Sciences. Complete additional Science credits as needed to reach 14 *BIO 2012 - Human Anatomy and Physiology II total transfer credits. The final 4 credits will be completed at UVM. BIO 2120 - Elements of Microbiology CHE 1020 - Intro to Chemistry *Must complete both BIO 2011 and BIO 2012 to receive equivalent CHE 1031 - General Chemistry I ANPS 019 and ANPS 020 credit at UVM. CHE 1032 - General Chemistry II PHY 1041 - Physics I PHY 1042 - Physics II **Total Credits at CCV: 61**

Credits remaining at UVM:

HSCI 021, 103(D2), 120(SU), 130, 140, 160, 202, 240, 250, 280, additional Health-Related credits (18 credits total, of which 6 credits must be at the 100-level or higher); additional general education credits if not completed at CCV, including BHSC 034 and recommend PSYS 001 & SOC 001. 6 additional credits of MATH/STAT.

Total credits required to earn Bachelor's degree is minimum 120.

NH 050 – App to Hlth: From Pers to Syst. is waived for TR students.