

The ADVANCE areas of study sheet is a comprehensive list of all curricular pathway offerings in the program for the 2023-2024 academic year. If you have any questions about a program offering or an ADVANCE area of study, please contact The ADVANCE Team at [advance@nvcc.edu](mailto:advance@nvcc.edu). \*Online Option Available for both NOVA and Mason degree.

Mason Degree	NOVA Degree	Area of Study
B.A. Anthropology	A.S. Social Sciences	Social Sciences, Government & History
B.A.S. Applied Sciences - Cloud Computing Concentration	A.A.S. Contract Management	Information Technology & Computer Science
B.A.S. Applied Sciences - Cloud Computing Concentration	A.A.S. Information Systems Technology: Cloud Computing Specialization	Information Technology & Computer Science
B.A.S. Applied Sciences - Cyber Security Concentration*	A.A.S. Cybersecurity*	Information Technology & Computer Science
B.A.S. Applied Sciences – Data Analytics Concentration	A.A.S. Information Systems Technology	Information Technology & Computer Science
B.A.S. Applied Sciences – Technology and Innovation Concentration	A.A.S. Contract Management	Information Technology & Computer Science
B.A.S. Applied Sciences – Technology and Innovation Concentration*	A.A.S. Information Systems Technology*	Information Technology & Computer Science
B.A.S. Applied Sciences - Managerial Leadership Concentration	A.A.S. Business Management	Business & Hospitality Management
B.A.S. Applied Sciences - Managerial Leadership Concentration	A.A.S. Contract Management	Business & Hospitality Management
B.A.S. Applied Sciences - Health, Wellness & Social Services Concentration	A.A.S. Respiratory Therapy	Health Sciences
B.A.S. Applied Sciences - Health, Wellness & Social Services Concentration	A.A.S. Physical Therapist Assistant	Health Sciences
B.F.A. Art & Visual Technology - All Concentrations	A.F.A. Visual Arts	Fine Arts, Digital Media & Design
B.A. Art & Visual Technology	A.F.A. Visual Arts	Fine Arts, Digital Media & Design

Mason Degree	NOVA Degree	Area of Study
B.A. Art History	A.A. Liberal Arts: Art History Specialization	Social Sciences, Government & History
B.S. Astronomy	A.S. Science	Physical & Life Sciences
B.S. Atmospheric Sciences	A.S. Science	Physical & Life Sciences
B.S. Bioengineering	A.S. Engineering	Mathematics & Engineering
B.A. Biology	A.S. Biology	Physical & Life Sciences
B.S. Biology	A.S. Biology	Physical & Life Sciences
B.S. Business – Accounting Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Business – Business Analytics Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Business – Finance Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Business – Financial Planning and Wealth Management Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Business – Management Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Business – Management Information Systems Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Business – Marketing Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Business – Operations and Supply Chain Concentration*	A.S. Business Administration*	Business & Tourism Management
B.S. Chemistry - All Concentration	A.S. Science	Physical & Life Sciences
B.A. Chemistry - All Concentrations	A.S. Science	Physical & Life Sciences
B.S. Civil & Infrastructure Engineering	A.S. Engineering	Mathematics & Engineering
B.A. Communication	A.A. Liberal Arts: Communication Studies Specialization	Liberal Arts, English, Communication, & World Languages
B.S. Community Health - Clinical Science Concentration	A.S. Health Sciences	Health Sciences
B.S. Community Health - Other Concentrations	A.S. Health Sciences	Health Sciences

Mason Degree	NOVA Degree	Area of Study
B.S. Computational & Data Sciences*	A.S. Science: Mathematics Specialization*	Mathematics & Engineering
B.S. Computer Engineering	A.S. Engineering	Mathematics & Engineering
B.F.A. Computer Game Design	A.S. General Studies	Fine Arts, Digital Media & Design
B.S. Computer Science	A.S. Computer Science	Information Technology & Computer Science
B.A. Conflict Analysis and Resolution	A.A. Liberal Arts	Social Sciences, Government & History
B.S. Conflict Analysis and Resolution	A.S. Social Sciences	Social Sciences, Government & History
B.F.A. Creative Writing	A.A. Liberal Arts: English Specialization	Liberal Arts, English, Communication, & World Languages
B.A. Criminology, Law and Society	A.S. Criminology and Criminal Justice	Education & Public Service
B.S. Criminology, Law and Society	A.S. Criminology and Criminal Justice	Education & Public Service
B.S. Cyber Security Engineering	A.S. Engineering	Mathematics & Engineering
B.S.Ed. Early Childhood Education for Diverse Learners – All Concentrations	A.A.S. Early Childhood Development	Education & Public Service
B.S.Ed. Early Childhood Education for Diverse Learners – All Concentrations	A.S. Education	Education & Public Service
B.A. Economics*	A.S. Social Sciences*	Social Sciences, Government & History
B.S. Economics*	A.S. Social Sciences*	Social Sciences, Government & History
B.S. Electrical Engineering	A.S. Engineering	Mathematics & Engineering
B.S.Ed. Elementary Education, PK-6 Licensure	A.S. Education	Education & Public Service
B.A. English	A.A. Liberal Arts: English Specialization	Liberal Arts, English, Communication, & World Languages
B.A. Environmental & Sustainability Studies	A.A. Liberal Arts	Physical & Life Sciences
B.S. Environmental Science	A.S. Science	Physical & Life Sciences

Mason Degree	NOVA Degree	Area of Study
B.A. Foreign Languages	A.A. Liberal Arts	Liberal Arts, English, Communication, & World Languages
B.S. Forensic Science	A.S. Science	Physical & Life Sciences
B.A. Geography	A.S. Social Sciences: Geospatial Specialization	Physical & Life Sciences
B.S. Geography	A.S. Social Sciences: Geospatial Specialization	Physical & Life Sciences
B.A. Global Affairs*	A.A. Liberal Arts*	Social Sciences, Government & History
B.A. Government and International Politics	A.A. Liberal Arts	Social Sciences, Government & History
B.S. Health Administration – All Concentrations*	A.S. Health Sciences*	Health Sciences
B.S. Health Informatics*	A.S. General Studies*	Health Sciences
B.A. History – No Concentration	A.A. Liberal Arts	Social Sciences, Government & History
B.A. Human Development and Family Science	A.S. Social Sciences	Social Sciences, Government & History
B.S. Information Technology*	A.S. Information Technology*	Information Technology & Computer Science
B.A. Integrative Studies	A.S. Social Sciences	Social Sciences, Government & History
B.S. Integrative Studies	A.S. Health Sciences	Health Sciences
B.A. International Security & Law	A.A. Liberal Arts	Social Sciences, Government & History
B.S. Mathematics - All Concentrations	A.S. Science: Mathematics Specialization	Mathematics & Engineering
B.A. Mathematics	A.S. Science: Mathematics Specialization	Mathematics & Engineering
B.S. Mechanical Engineering	A.S. Engineering	Mathematics & Engineering
B.S. Medical Laboratory Science	A.S. Science	Health Sciences
B.S. Neuroscience	A.S. Science	Physical & Life Sciences
B.A. Philosophy	A.A. Liberal Arts	Liberal Arts, English, Communication, & World Languages

Mason Degree	NOVA Degree	Area of Study
B.S. Ed. Physical Education	A.S. Education	Education & Public Service
B.S. Physics - All Concentrations	A.S. Science	Physical & Life Sciences
B.A. Psychology*	A.S. Social Sciences*	Social Sciences, Government & History
B.S. Psychology	A.S. Psychology	Social Sciences, Government & History
B.S. Public Administration	A.S. Social Sciences: Political Science Specialization	Social Sciences, Government & History
B.A. Religious Studies	A.A. Liberal Arts	Liberal Arts, English, Communication, & World Languages
B.S. Recreation Management	A.S. General Studies	Sport & Recreation Management
B.A. Religious Studies	A.A. Liberal Arts	Liberal Arts, English, Communication, & World Languages
B.S.W. Social Work	A.S. Social Sciences	Social Sciences, Government & History
B.A. Sociology*	A.S. Social Sciences*	Social Sciences, Government & History
B.S.Ed. Special Education – All Concentrations	A.S. Education	Education & Public Service
B.S. Sport Management*	A.S. General Studies*	Sport & Recreation Management
B.S. Statistics - All Concentrations	A.S. Science: Mathematics Specialization	Mathematics & Engineering
B.S. Systems & Industrial Engineering	A.S. Engineering	Mathematics & Engineering
B.S. Tourism and Events Management	A.S. General Studies	Business & Tourism Management