Academics at St. Johnsbury Academy

Students at St. Johnsbury Academy benefit from small classes, talented teachers, and a huge array of academic opportunities. We offer over 220 courses including 30 Advanced Placement courses, more than 30 courses in the fine and performing arts, college-level engineering, four languages, and an award-winning technical education department.



Course Offerings 2022-2023

ENGLISH

Advanced Creative Writing (ACC) AP Research AP Seminar College Writing (ST, ACC) Creative Writing (ACC) Graphic Novel as Literature (ST) Language & Composition (AP) Literature & Composition (AP) Media Studies & Production I & II (ACC) Public Speaking (ACC) Studies in Literature & Composition (ACC) Studies in Literature Perspectives (BA, ST, ACC) Studies in Science Fiction (ST) Studies in Vampires, Werewolves, and Monsters (ST) Studies Rhetoric & Composition (ST, ACC) Technical Communication I & ll (ST)

ENGLISH AS A SECOND LANGUAGE

ESL Beginning, Developing, Expanding, Bridging ESL Contemporary Issues ESL US History ESL World Civilizations Pre 1500 (ST)

INTERDISCIPLINARY STUDIES

Freshman Humanities (BA, ST, ACC) Senior Capstone Senior Capstone ESL

SOCIAL STUDIES

Contemporary Issues (ACC) Economics/Public Policy (ST, ACC) European History (AP) Microeconomics (AP) Modern East Asia (ACC) Philosophy (ACC) Psychology (AP, ST, ACC) Sociology and Criminology (ST, ACC) US Government/Politics (AP) US History (BA, ST, ACC, AP) US History (International) World Civilization Post 1500 (BA, ST, ACC) World History (AP)

MATHEMATICS

Algebra I & II (ST, ACC) Algebraic Foundations I & II (ST) Applied Calculus (ST, ACC) Applied Stats (ST, ACC) Calculus AB (AP), BC (AP) Geometry (ST, ACC) Integrated Math (ST) Linear Algebra Multivariable Calculus Pre-Algebra (ST) Precalculus (ST, ACC) Statistics (AP) Trigonometry (ST, ACC)

COMPUTER SCIENCE

Advanced Topics in Computer Science Computer Literacy (ST) Computer Science A (AP) Computer Science Principles (AP) Intro to Computer Programming with Python (ST) JAVA (ACC)

SCIENCE

Anatomy & Physiology (ST, ACC) Biology (AP) BioTech Engineering (ACC) Chemistry (ACC, AP) Civil Engineering & Architecture (ACC) Digital Electronics (ACC) Environmental Science (AP) Forensics (ST, ACC) Game Design (ACC) Genetics (ACC) Integrated Science I, II, III (BA, ST, ACC) Intro to Design, Innovation & Development (ACC) Intro to Robotics (ST, ACC) Physics I (AP) Physics II (AP) Physics C: Mechanics (AP) Physics C: Electricity & Magnetism (AP) Wildlife Biology (ACC)

FOREIGN LANGUAGE

French (AP) French I, II, III (ST, ACC) French IV (ACC) Japanese (AP) Japanese I, II, III, IV (ACC) Latin (AP) Latin I and II (ACC) Latin Prose (ACC) Latin Prose (ACC) Spanish I, II, III (ST, ACC) Spanish IV (ACC)

FINE ARTS

Theatre I (ST) Theatre II (ACC) Theatre III (ACC) Advanced Art (ACC) Anatomy & Figure Drawing I (ST) II (ACC) Ballet I (ST) & II (ACC) Band & Chorus (ST) Clay I (ST) & II (ACC) Dance I (ST) & II (ACC) Dance Training for the Athlete (ST) Digital Graphic Design I (ST) & II (ACC) Fashion Design I (ST) Fashion Design II (ACC) **Fashion Studies** Filmmaking I (ST), Filmmaking II (ACC) Foundations of Drawing & Painting (ST) Guitar (ST), Guitar II (ACC) Intro to Popular Dance (ST) Jazz Band (ACC) Music Theory (ST, AP) Oil Painting I (ST), II (ACC) Photography I (ST) Photography II (ACC) Portfolio (ACC) Print Making I (ST) Print Making II (ACC)

Sculpture I (ST) Sculpture II (ACC) String Ensemble (ACC) Studio Art: 2D Design (AP) Studio Art: 3D Design (AP) Studio Art: Drawing (AP) Water-Based Painting I (ST) Water-Based Painting II (ACC)

ENVIRONMENTAL STUDIES FIELD SEMESTER

2 Science credits 1 English credit

CAREER AND TECHNICAL EDUCATION

Advanced Welding (ACC) Advanced Woodworking (ST) Auto & Equipment Repair I (ST) & II (ACC) Beginning Woodworking (ST) Business Environment(ST) Career Exploration (ST) Construction Technology I (ST) & II (ACC) Cooperative Education (ST) Culinary Arts I & II Driver's Education Entrepreneurship (ST, ACC) Essential Cooking Skills (ST) Fine Woodworking (ACC) Hospitality: American Regional Cuisine Hospitality: Farm to Table (ST) Hospitality: International Flavors (ACC) Human & Professional I (ST) & II (ACC) Intro to Baking (ST) Intro to Construction (ST) Intro to Culinary Arts (ST) Intro to Electricity (ST) Intro to Human Services Intro to TDL (ST) Intro to Welding (ST) Personal Finance Professional Baking (ACC) Residential/Industrial Electricity I (ST) & II (ACC) Sales & Marketing (ST, ACC) Work-Based Learning (ST)

HEALTH AND WELLNESS

Competitive Games Exercise Science I (ST) Exercise Science II (ACC) Life Choices (ACC) Health and Critical Skills I Intro to Physical Education (ST) Sports Medicine I (ST) Sports Medicine II (ACC)

COURSE LEVELS: AP= ADVANCED PLACEMENT ACC= ACCELERATED ST= STANDARD BA= BASIC

2022 College Matriculations

Adelphi University American University Barnard College Bates College Bentley University **Bishops University** Boston University Brigham Young University Champlain College Colby College Colby-Sawyer College College of the Atlantic Colorado School of Mines Colorado State University Columbia University Community College of Vermont Concordia College Cornell University Curry College Dalhousie University Drew University Eckerd College Endicott College ESMOD Paris Fashion Institute of Technology Florida International University Franklin Pierce University Hofstra University Hope College Horry Georgetown Technical College Husson University Indiana University - Bloomington Ithaca College James Madison University

Keene State College Lakes Region Community College Liberty University Loyola University - New Orleans Marquette University Massachusetts College of Pharmacy and **Health Sciences** McGill University Middlebury College Montana State University New Hampshire Technical Institute Northeastern University Northern Arizona University Northern Vermont University Norwich University Oberlin College Pace University Penn State University Plymouth State University Rensselaer Polytechnic Institute Rhode Island School of Design **Richard Bland College** Roanoke College Rochester Institute of Technology Roger Williams University Saint Anselm College Saint Michael's College Savannah College of Art & Design Skidmore College Southern Maine Community College St. Lawrence University Stetson University Stonehill College SUNY Canton Sweet Briar College

Syracuse University The New School Tufts University University Carlos III of Madrid University of Alaska - Fairbanks University of Arizona University of California - Davis University of California - Irvine University of California - San Diego University of California - Santa Barbara University of Colorado - Boulder University of Connecticut University of Denver University of Illinois - Urbana Champaign University of Maine - Farmington University of Maine - Orono University of Michigan University of New England University of New Hampshire University of New Haven University of North Carolina - Greensboro University of Scranton University of Tampa University of Tennessee University of Toronto University of Utah University of Vermont Vermont Technical College Wellesley College Wesleyan University Westminster College Wheaton College White Mountains Community College

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ST. JOHNSBURY ACADEMY

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