

**In addition to required courses in core subjects,
Greenwich High School offers many elective courses
designed to increase your knowledge and skills
in the Career Pathways that fit your interests.**

Agriculture, Food and Natural Resources - careers in the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources.

- Family & Consumer Sciences: Cardinal Cooks, Honors Culinary Skills
- Science: Environmental Science, Geology & Meteorology, Intro Horticulture, Marine Biology

Architecture and Construction - careers in designing, planning, managing, building and maintaining the physical infrastructure environment, e.g. buildings, homes, parks, bridges, roads and highways, etc.

- Technology: Introduction to Graphics Technology, Design & Build, Construction and Bio-Technology, Engineering Technology
- Family & Consumer Sciences: Interior Design
- Theater Arts: Stagecraft & Design
- Visual Arts: Design, Lettering, Sculpture, Drawing

Arts, A/V Technology and Communications - careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content, e.g. visual and performing arts and design, journalism, etc.

- English: Journalism, Public Speaking, Film as Literature, Imaginative/Creative Writing, Essay Writing
- Media: Digital Video Production, TV/Web Video Production
- World Languages: course sequences in seven languages
- Visual Arts: course sequences in drawing, painting, photography, 3D and digital arts
- Theater Arts: Acting, Stagecraft & Design, Comedy Improv
- Technology: Intro to Graphic Technology, Graphic Communications, 3D Computer Graphics
- Music: course sequences in band, orchestra, chorus and electronic music, and music theory
- Business: Power Point
- Math: Intro to Programming, Programming for Applications

Business, Management and Administration - careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

- Business: Entrepreneurship, Accounting, Investments, Marketing, Work Experience
- English: Public Speaking, Journalism, Essay Writing
- Family & Consumer Sciences: Clothing & Fashion, Interior Design
- Social Studies: Economics, Student Leadership Seminar, Psychology
- World Languages: course sequences in seven languages

Education and Training - careers in planning, managing and providing education and training services, and related learning support services.

- English: Public Speaking

- Family & Consumer Sciences: Human Development, Relationships, Individual & Family Development
- Social Studies: Psychology, Ethics, Student Leadership Seminar
- World Languages: course sequences in seven languages

Finance - careers in services for financial and investment planning, banking, insurance, and business financial management

- Business: Entrepreneurship, Accounting, Investments, Work Experience
- Social Studies: Economics, Ethics, Contemporary Global Issues

Government and Public Administration - careers unique to government, including governance, national security, regulation, and management and administration at the local, state, and federal levels

- Social Studies: Economics, Ethics, Law in America, Sociology, Comparative Government, Contemporary Global Issues, Social Science Research, Student Leadership Seminar
- Business: Business Law
- World Languages: course sequences in seven languages

Health Science - careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development

- Science: Human Biology, Forensic Science,
- Physical Education & Wellness: Lifeguard Training, Basic Life Support Emergency Provider, Personal Training, Sports Medicine
- Mathematics: Statistics

Hospitality and Tourism - careers in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services

- Family & Consumer Sciences: Cardinal Cooks, Honors Culinary Skills, Human Development, Relationships, Individual & Family Development
- Physical Education & Wellness: Personal Training, Lifeguard Training,
- Music: course sequences in band, orchestra, chorus and electronic music, and music theory
- Theater Arts: Comedy Improv, Acting, On Stage
- World Languages: course sequences in seven languages
- Business – Marketing, Work Experience

Human Services - careers that prepare individuals for employment that relates to families and human needs

- Social Studies: Psychology, Sociology, Social Science Research, Ethics, Student Leadership Seminar
- Family & Consumer Sciences: Human Development, Relationships, Individual & Family Development
- World Languages: course sequences in seven languages
- Business: Work Experience

Information Technology - entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services

- Business: Keyboarding/Word Processing, PowerPoint, Computer Applications in Business, Work Experience
- Mathematics: Intro to Programming, Programming for Applications, Java Computer Science
- Media: Digital Video Production, TV/Web Video Production

Law, Public Safety and Security - careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services

- Social Studies: Law in America, Psychology, Sociology, Social Science Research
- Family & Consumer Sciences: Relationships
- World Languages: course sequences in seven languages

Manufacturing - careers in planning, managing and performing the processing of materials into intermediate or final products, and related professional and technical support activities

- Technology: Design & Build, Engineering Technology, C.A.D. – Special Topics
- Visual Arts: Wearable Art, Design, Lettering, Drawing
- Business: Entrepreneurship, Marketing, Work Experience, Accounting

Marketing, Sales and Service - careers in planning, managing, and performing marketing activities to reach organizational objectives

- Business: Marketing, Entrepreneurship, Work Experience, Accounting
- Music: course sequences in band, orchestra, chorus and electronic music, and music theory
- Mathematics: Statistics, Intro to Programming
- World Languages: course sequences in seven languages

Science, Technology, Engineering and Mathematics (STEM) - careers in planning, managing, and providing scientific research and professional/technical services, including research and development services

- Technology: all courses in technology education, Intro to Programming
- Science: Science Research Seminar, AP Environmental Science

Transportation, Distribution and Logistics - careers in the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water, and related professional/technical support services

- Technology: Transportation Technology, Engineering Technology
- Social Studies: Sociology, Psychology
- Math: Statistics, Java Computer Science
- Business: Accounting, Business Law, Marketing

For more information regarding the Connecticut Career Pathways, go to the CT State Department of Education's website:

<https://www1.ctdol.state.ct.us/lmi/careerpaths.asp>