

Student Support Services

The courses below are designed to provide additional support for individuals with identified learning needs. These courses may not be chosen during the course selection process. Please see your school counselor with any questions.

Academic Study Labs

1/2 Credit

Prerequisite: Learner Support Team Recommendation Required

Learners enrolled in this course will develop the thinking skills and Habits of Mind that are needed to better access learning in all courses. By individually learning thinking skills and applying them into real world situations, learners will become more successful in all of their classes and life. Skills will be developed through reinforcing assigned work, practice with skills needing remediation, and by completing extra enrichment activities. Also, learners will be presented with ways to improve their executive functioning such as organizing, planning and prioritizing; time-management; initiating tasks and staying focused on them to completion; and self-monitoring. The thinking skills and Habits of Mind that will be taught will prepare the learner for future employment and post-secondary education.

Assist Program

1/2 Credit

Prerequisite: Learner Support Team Recommendation Required

Assist is designed to provide structures for behavioral support while also working to actively build work habits and support academic success. Learners in this program will have access to at least one Assist lab for work habits and academic support, as well as drop-in service when needed.

Compass Program

Varies

Prerequisite: Learner Support Team Recommendation Required

Learners enrolled in the Compass Program will study topics in up to all 4 content areas incorporating habits of mind, habits of work, and complex reasoning skills. The topic studies will take an integrated approach as much as possible while engaging learners in authentic experiences that provide choice and voice, real world application, and interest based experiences to provide the conditions to meet the complex content goals and higher levels of rigor.

Intensive Learning Center (ILC)

Varies

Prerequisite: Special Education Team Recommendation Required

The various ILC programs are designed to provide life-skills in various content areas. While core content is covered, the focus is on building appropriate skills and connections to support success in daily life. The life skills courses are listed and linked to their syllabi below:

[Life skills Math](#)

[Life skills Writing](#)

[Life skills Science](#)

[Life skills Social Studies](#)

[Life skills Reading](#)

[Life skills Career Exploration and Transition](#)

Region 14 Applied Technology Center

Conant High School is part of the Region 14 Applied Technology Center. This allows our learners to take courses at ConVal in a variety of practical, career-focused areas. Courses are arranged by program focus area. Learners are encouraged to complete all courses within their interest area, although this is not required (learners may also take only the courses they choose). These courses offer a unique chance to gain knowledge and skill and to try various options for your future career, and as such learners are highly encouraged to enroll in offerings through this program.

Transportation to and from ConVal Regional High School and Mascenic Regional High School is available via bus each day.

NOTE: Priority will be given to juniors and seniors for all ATC courses

Offered at Conant High School

Intro to Building Trades

½ Credit

This course is designed to introduce learners to general woodworking practices. Learners will expand their knowledge and experience through various projects, lessons, and vocabulary. Learners will be expected to learn how to safely use hand tools, power tools, and woodworking machinery while learning basic cuts, angle-definition, measuring, basic joinery, and wood species. Learner projects will cover as many aspects of the building and woodworking industries as is possible in this entry-level course. **Fulfills NH Fine Arts requirement**

Building Trades 1

Two Credits

Prerequisite: Application required. Must be at least 16 years of age. Grades 11-12.

Building Trades 1 is an introduction to woodworking and carpentry. Skills to be taught include safety awareness, measurement, wood technology, developing plans, basic print reading, operation of hand and stationary power tools, leading to a rudimentary understanding of modern building practices. **Fulfills NH Fine Arts Requirement and NH Math Experience requirement (if taken senior year)**

Building Trades 2 (Advanced Building Trades)

Two Credits

Prerequisite: Application Required. Building Trades 1. Grade 12.

Building Trades 2 expands on the learner's construction skills and knowledge with worksite preparation, cabinet installation, and interior finish carpentry. Learners continue to gain valuable, hands-on experience in woodworking, the safe use of power and hand tools, framing, siding, and roofing. **Fulfills NH Math Experience Requirement (if taken senior year)**

Offered at Mascenic High School

Automotive Service Technology 1

Two Credits

and

Automotive Service Technology 2

Four Credits

Prerequisite: Application and interview required AND successful completion of Algebra I. Grades 11-12

Automotive service technology is a two-year program for juniors and seniors which provides learners with the opportunity to develop basic to advanced level skills needed to inspect, diagnose, adjust, and repair the systems of the modern automobile, including environmental and safety practices. The overall goal of the program is to provide solid school-to-career transition for auto service technology learners who are sincere about making this trade their chosen career. An industry standard curriculum, certified by the National Automotive Technician Educational Foundation (NATEF), provides first year learners the training to succeed from the basic to advanced level technician in steering and suspension, electronics, brakes, state vehicle inspection, and engine performance. Second-year instruction includes basic advanced level training in engine repair, drive train, air bag systems, and four-wheel alignment. Learners must possess good reading, math, computer, and analytical skills in order to be able to read and study technical manuals and keep abreast of new technology. *A valid driver's license and a good driving record are required. Mechanical aptitude is also essential. Running Start Course: Dual credit through NH Community Technical Colleges is available for Juniors and Seniors for an additional fee.*

Offered at ConVal High School

Business/Commerce, General Program

Business and Personal Law

Full Credit

Note: Grades 10–12 Only

Learn rights and responsibilities in everyday business and personal transactions. Includes ethics and law, criminal law, problems in society, torts, the court system, trial procedures, contracts, consumer protection, employment contracts, renting a place to live, and borrowing money and buying on credit. The learners will create and participate in a mock trial.

Entrepreneurship/Small Business Ownership

Full Credit

Note: Grades 10–12 Only

This course is intended for any learner interested in starting his or her own business. Learners will be introduced to the fundamental processes of creating a new business. Learners will assess the nature of entrepreneurship and each individual's opportunity to become an entrepreneur. Learners will then develop a business plan including a feasibility study, market analysis, business forms, site selection and layout and will then examine issues pertinent to business management including marketing, purchasing/inventory, production/distribution, operations/staffing, financing, and human resources. The learners will participate in an industry trade show.

Business Management

Full Credit

Note: Grades 10–12 Only

Learn what it takes to manage a business in today's world. This course will focus on an introduction to management; ethics and social responsibility; businesses, workers, and the law; international business; decision-making skills; communication skills; motivation and leadership; managing conflict and stress; and managing change, culture, and diversity. Learners in this class are responsible for inventory, sales, financial records, and promotion of the school store. This course is highly recommended for all learners entering the field of business after high school.

Principles of Marketing

Full Credit

Note: Grades 10–12 Only

This course emphasizes basic marketing skills including product/service management, pricing, promotion, distribution, market research, and the interpersonal skills necessary to work successfully in the real world. Learners will have the opportunity to develop leadership skills, career goals, and occupational skills through a real life opportunity working with Cougar Apparel. Learners in this class are responsible for inventory, sales, financial records, and promotion of the school store. This course is highly recommended for any learner interested in studying marketing at the college level.

Computer Systems Networking & Telecommunications Program

Computer Networking I (RS)

Full Credit

Prerequisite: C or better in Pre-Algebra; Grades 10-12 Only

Learners will successfully disassemble and reassemble personal computers. Learners will also be able to articulate the functions and operation of individual components of the personal computer such as disk drives, video controllers, power supplies, and motherboards. Learners will successfully install and configure several operating systems. They will also be introduced to the basics of networking including network addressing, network configuration, domain name services, and dynamic host configuration protocol. Learners will experience the process of analyzing problems/bugs imbedded in their computer by following problem solving techniques. This course will help prepare the learner to take the A+ certification exam. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. NCC Course: CSCN 101N-Computer Architecture & Operating Systems.*

Computer Networking II (RS)

Full Credit

Prerequisite: Computer Networking I required; Grades 10-12 Only

Learners will be introduced to the skills required to setup and maintain a home or small business network. Such topics as connecting to the network, connecting through an Internet Service Provider, network addressing including subnetting, implementing wireless technologies, network security and network troubleshooting. Learners will also experience network cable construction and testing using cable testers and tracers. Learners will construct simple networks in a simulated environment as well as a real environment. Network troubleshooting issues will also be covered. Learners continue the process of analyzing problems/bug imbedded in their network by following problem solving techniques learned in the previous class. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. NCC Course: CSCN 116N-Networking Basics.*

Computer Programming, General Program

Computer Programming & Software Development I (RS)

Full Credit

Prerequisite: C or better in Pre-Algebra; Grades: 10-12 Only

Using a programming language, learners will analyze a problem and design, code, test, and document a programming solution. Learners will experience various opportunities in logic development through the solving of problems. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. NCC Course: CSCI 161N-Intro to Programming.*

Computer Programming & Software Development II (RS)

Full Credit

Prerequisite: Computer Programming & Software Development I; Grades 10-12 Only

This course is the second course in the Computer Programming/Software Development sequence. It continues the idea of using programming and its constructs to solve problems. The learner's understanding of variables, arrays, if, if else, loops, and functions will be reinforced, while introducing the learner to object oriented language such as C++ or Java. Additionally, the learner will be introduced to pointers and structures and selected preprocessor directives as well as bit manipulations. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. NCC Course: CSCI 175N- Programming Using C++.*

Film/Video and Photographic Arts, Other Program

Digital Photography & Video Arts I

Full Credit

Grades 9-12

During this course, learners will investigate the basic technical and artistic aspects of both photography and video arts. They will work individually and in collaboration with their peers to develop public speaking skills, learn about famous photographers and critique work. Learners will analyze lighting techniques for still photography and formulate scripts and storyboards for film. They will create a blog and take part in both local and national competitions for both photography and film. Through this course, learners will learn to shoot manually and be introduced to professional Adobe editing software including Lightroom and Premiere. This course is designed to be hands-on and project based.

Digital Photography II

Full Credit

Prerequisite: Digital Photography & Video Arts I; Grades 10-12 Only

For this course, learners will utilize what they have learned in Digital Photography & Video Arts I to comprehensively investigate the field of photography. Learners will be responsible for generating and critiquing images each week, as well as learning about photography techniques such as photojournalism, commercial photography, fine art photography, and food photography. Learners will participate in a photography based service learning project. In addition to planning photo shoots and learning to direct models, learners will connect their own work with that of professionals in the photography field through a research based presentation project. This course will give learners a clear understanding of the professional field of photography.

Video Arts II

Full Credit

Prerequisite: Digital Photography & Video Arts I; Grades 10-12 Only

For this course, learners will apply concepts learned in Digital Photography & Video Arts I to comprehensively investigate the field of Video Arts. Learners will analyze films, explore aesthetic trends in cinema, write screenplays, understand the nature and process of film production, and work collaboratively with their peers to produce a variety of short films. Ultimately, each learner in Video Arts II will be responsible for creating a film to submit to the New Hampshire High School Short Film Festival, a state-wide film competition for learners. The purpose of this course is to provide a project-based visual arts program which will provide learners the technical instruction, artistic background, and practical experience necessary for aspiring filmmakers.

Engineering Program

Engineering Design I (RS)

Full Credit

Prerequisite: C or better in Algebra I and/or Physical Science ; Grades 9-12

This course provides the basic concepts and practices of blueprint reading and technical drawing. Other topics of discussion will include sketching, dimensioning, tolerances, Geometric Dimensioning & Tolerance (GDT), and other information needed to read and interpret engineering drawings. Emphasis will be placed on reading and interpreting engineering drawings for the engineering disciplines, including mechanical, electrical and architectural. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. MCC Course (Mechatronics Pathway): ADMT 115-Engineering Print Reading.*

Engineering Design II (RS)

Full Credit

Prerequisite: Engineering 1 OR a C or better in Algebra I and/or Physical Science. Grades 10-12 Only

This course is the second of three classes that can be taken in the engineering discipline. Learners focus on the design, development and production of useful products. The use of computer software from Engineering Design I will be re-emphasized as well as CNC and 3D printing. Learner's work may entail the following; collaboration with local businesses, presentations beyond the classroom, and submitting work for local or national competition. Engineering areas of focus include aerodynamics, biomechanical, sustainability, mechanical and circuit engineering. Skills and knowledge learned will provide the basic essentials for studies in mechatronics. Course completers will have the required knowledge of design basics, and be able to implement solutions for problems in an engineering environment, some use of engineering teams are required. OSHA standards are emphasized. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. MCC Course (Mechatronics Pathway): ADMT 118-Electrical Fundamentals for Manufacturing.*

Engineering Design III (RS)

Full Credit

Prerequisite: Engineering Design II; Grades 11-12

This course is focused on the application of process to an outcome; Computer Integrated Manufacturing will be used throughout. Learners interested in the field of architecture will be working on the New Hampshire state design contest. Learners will choose an area of engineering focus and build learning outcomes to meet those goals. Learner participation in the competition is highly recommended. Projects are aligned with real-world problems and are produced to examine feasibility. When possible, clients will be integrated into the classroom and will work with learners. This course builds on the concepts learned in Engineering Design and Manufacturing I & II. Learners are prepared to take the Solidworks certification exam during this course. Heavy emphasis on engineering teams will be applied. Learners will create an interactive web page representing the area of engineering interest for the use of college credit or employment opportunity. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. MCC Course (Mechatronics Pathway): ADMT 110- Manufacturing Processes.*

Engineering Design IV

Full Credit

Prerequisite: Engineering Design III and a C or better in Geometry and Algebra II; Grades 11-12 Only

This problem-based learning course covers the knowledge and skills needed to explore the engineering design process. Individual projects, team projects, and laboratory exercises will be used to continually hone the learner's interpersonal skills, creative abilities, and understanding of the design process. Everyday products will be examined from historical, societal, design, safety, and manufacturing perspectives. Topics include ideation, sketching, design constraints, solid modeling, decision making, statistical quality control, manufacturing methods, and engineering analysis. Learners will develop an appreciation for good design as well as the ability to communicate design ideas via 3D modeling and written and oral reports. There are lectures, demonstrations, and a series of lab exercises designed to reinforce what the learner has learned. An opportunity for learners to take the Solidworks exam (CSWA) is built in as well as learner participation in the AIANH architectural contest. This course uses the latest version of the Solidworks design software, as well as leading architectural software. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. MCC Course (Mechatronics Pathway): ADMT 112M- Intro to Engineering Design & Solid Modeling.*

Fire Science/Fire Fighting Program

Firefighting I/ Articulation Agreement

Two Credits

Prerequisite: Application and interview required; Grades 11-12

Note: Participation in this course requires the learner to be engaged in coursework beyond the traditional school day. Learners enrolled in this course should plan to take the late bus or arrange other transportation home. Additionally, participation requires that learners have the stamina and physical ability to work in difficult conditions for several consecutive 30-minute durations while wearing up to 75 pounds of protective gear. This course is offered in collaboration with the NH Fire Academy and is taught by representatives from local fire departments. The course provides learners with experience and knowledge in basic firefighting skills and responsibilities. Educational objectives include knowledge of personal protective equipment, use of hose and nozzles, carrying and throwing ground ladders, and many other skills required to be a volunteer or full-time firefighter. Learners who have completed the course and reached their eighteenth birthday may take the Firefighter 1: Hazardous Materials and Wildland exam. This is a blended class with online work as well as in class work. *Mount Wachusett Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee.*

Emergency Medical Technician (EMT)/ Articulation Agreement

Two Credits

Prerequisite: Firefighting I and current certification in First Aid and CPR; Grades 11-12 Only

Note: Participation in this course requires the learner to be engaged in coursework beyond the traditional school day. Ride-a-long time is required on a actual working Ambulance service. Learners enrolled in this course should plan to take the late bus or arrange other transportation home. A Learner Medical Release is required by the New Hampshire Department of Safety, Division of Fire Standards and Training and Emergency Medical Services. This course is offered in collaboration with the New Hampshire Bureau of EMS and follows a national curriculum that provides learners with the experience and knowledge of the skills and responsibilities of an EMT. The primary focus of an EMT is to provide basic emergency medical care and transportation for critical and emergent patients who access the emergency medical system. Technicians perform interventions with the basic equipment typically found on an ambulance. Upon completion of the course, learners who are 18 years of age are eligible to take the EMT exam through the National Registry of EMTs. *Mount Wachusett Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee.*

Graphic Design Program

Graphic Design I

Full Credit

Grades 9-12

Be creative and have FUN! Learners enrolled in Graphic Design I will explore many new technologies in creating a broad range of visual designs. Learner projects include logos, posters, brochures, CD covers, t-shirts, ads, as well as websites and web based imaging. Exposure to website development, software gaming, technology, and advertising/marketing are also included in this first level class. Learners progress from design and conceptualization to basic drawing techniques, and then to graphic editing with Adobe Illustrator and photo editing with Adobe Photoshop. Community based projects allow the learners to work in real world situations. Presentations of final projects take the place of a final exam. Meets graduation requirement in Art OR Information & Communication Technology.

Graphic Design II (RS)

Full Credit

Prerequisite: C or better in Graphic Design I and teacher recommendation; Grades 10–12 Only

Have fun while expanding your knowledge of the principles taught in Graphic Design I. Graphic Design II learners will apply those principles to more comprehensive designs. Learners will be exposed to new styles of art and design. More complex forms of print and electronic media will be utilized in order to create 4-color ads, multi-page brochures, posters, and websites. At this level, learners will utilize much of the Adobe Creative Suite, including Illustrator, Photoshop, and InDesign. A learner-developed portfolio is used as an end of course assessment in place of a final exam. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. NCC Course: ARTS 120N–Graphic Design Theory.*

Graphic Design III

Full Credit

Prerequisite: C or better in Graphic Design II and teacher recommendation; Grades 10–12 Only

Prepare for a career while discovering your potential. The Graphic Design III course will serve as the capstone experience in this program. Focus in this course will be on the completion of a graphic design portfolio, which will be showcased from a website that the learners design for themselves. Website design and development, as well as web-based animation, will be covered. At this level, learners will utilize the entire Adobe Creative Suite, including Illustrator, Photoshop, InDesign, Dreamweaver, and Flash. The learners will also be involved with community based projects and take time to explore special areas of interest within the graphic design industry. Presentation of the learner-developed portfolio is used as the summative assessment tool in lieu of a final exam.

Teacher Education Program, Multiple Levels

Careers in Education I (RS)

Two Credits

Note: Grade 11 Only

Learners will divide their time between the high school classroom and practicum teaching in an early childhood center, elementary, and/or middle school. This course will give learners an overview of American education, including history, philosophy, and current issues. Learners will be introduced to strategies for creating an environment that supports learning. Topics include lesson planning, reflection, Common Core State Standards, grade level expectations, small and whole group instruction, assessment tools, and observation. An overview of all developmental stages will be covered. The impact of the multiple and diverse influences of family, culture, and society on the child and the early childhood professional will be explored. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. NCC Course: ECE 101N–Growth & Development of the Young Child.*

Careers in Education II (RS)

Two Credits

Prerequisite: Careers in Education I; Grade 12 Only

Learners will divide their time between the high school classroom and practicum teaching in an elementary and/or middle school classroom. This course will introduce learners to classroom structures that support differentiated instruction and other research-based approaches for effective teaching. Tiered Support Systems will be discussed as a general educational initiative that can serve the needs of all learners. The roles of the family and school as partners will be developed as a critical technique to serve the needs of learners. Philosophical, historical, legal, and social/cultural aspects of education in the United States and New Hampshire will be explored. Learners will formulate a beginning philosophy of education. Learners will also participate in a service learning experience. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. NCC Course: EDU 130N–Foundations of Education.*

Manufacturing Technology/Technician Program

Advanced Manufacturing System

Full Credit

Note: Grades 10–12 Only

Learners will learn about the history and importance of manufacturing to our local, state, and national economies, and how manufacturing is evolving in the 21st century. Through visits to local manufactures, learners will gain an overview of manufacturing processes, business operations, and challenges facing manufacturers. Relying on these introductory views, learners will begin exploring components of manufacturing: product design and development concepts, hand and machine tool operations, safe operating practices, quality systems, industrial process systems, and principles of lean manufacturing. Learners will apply these skills to individual and group manufacturing projects. Specific skills and activities include:

- Computer aided design (CAD) concepts, design tolerances, measuring tools and industrial quality systems
- Manual and machine tool safety and operation
- Principles of lean manufacturing
- Data collection and data analysis as applied to manufacturing, including advancements and application of the Internet of Things
- Production system planning including layout, logistics, materials, and processes

Learners will apply skills to design and manufacture individual products. Working as teams, learners will develop and manufacture a product to meet a learner identified community need. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee.*

Advanced Manufacturing Systems II

Full Credit

Prerequisite: Advanced Manufacturing Systems I; Grades 11–12 Only

This course will enhance and deepen skills learned in Advanced Manufacturing Systems I. Learners will gain additional skills in product costing, business operations, logistics and planning. Learners may work with local manufacturers to develop and practice workplace skills and concepts. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee.*

Advanced Manufacturing Systems Internship (RS)

Full Credit

Prerequisite: Advanced Manufacturing Systems II; Grades 11–12 Only

Learners will further enhance their skills through a work-based learning internship with a local manufacturer. Under supervision of ConVal's teacher, learners may combine classroom learning with the work experience. Learners may extend the internship for additional credit.

ATC Electives

Website Design

Full Credit

Grades 9–12

Explore the Internet and connect to a global community. Learners enrolled in Website Design will develop, produce and publish their own website using state-of-the-industry technologies. Learners will develop a digital portfolio using basic HTML, web authoring software, content management software and web-based animations. Presentation of the portfolio will take the place of a final exam. Good writing skills are essential in Website Design.

Introduction to Business

Full Credit

Grades 9-12

Introduction to Business will introduce you to the world of business and help prepare you for the roles of consumer, worker, and citizen. This course will also serve as a background for other business courses you may take in high school, prepare you for future employment, and help you effectively perform your responsibilities as a citizen. The learners will participate in a simulation where each learner owns/operates his or her own business and handles all the management tasks for the business.

Robotics (RS)

Full Credit

Grades 9-12

This class will introduce the learners to the basics of designing, building and testing their own robot to accomplish specific challenges. Learners will learn about and implement various types of sensors during this process. Learners will also develop specific software to control each robot they construct. This class will provide the learner with the experience of integrating hardware and software to accomplish specific tasks.

Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. MCC Course (Robotics Pathway): ROBO 211M- Robotic Design

Licensed Nursing Assistant

Full Credit

Prerequisite: Red Cross screening assessment; see School Counselor for admission information. Grades 11-12 Only, priority given to learners in grade 12

This 9 week training program is taught by personnel from the American Red Cross and includes off-campus clinical experience. The LNA certificate is awarded after completion of NH State Certification Exam. The first six weeks of the class run from 1:00p.m.- 5:00 p.m. at ConVal High School. During the last three weeks of the class learners will be engaged in clinical experiences at off-site locations. Learners are required to provide their own transportation to/from class and to the clinical sites. Learners must plan on working from 4:00 p.m.- 9:30 p.m. during their clinical rotations. There is a 60-hour clinical requirement to satisfactorily complete the LNA class. Learners must be 16 years of age to participate in the LNA program. Learners learn about caring for patients of all ages, how to check vital signs, maintain a clean and safe working environment, correctly use medical terminology and demonstrate good health care skills. The LNA program involves both classroom instruction and live work in local clinical settings. Learners will have the opportunity to take the state-licensing exam that if passed qualifies the individual or employment as a Licensed Nursing Assistant.

Woodworking I

Full Credit

Grades 9-12

In this beginning woodworking class learners will be introduced to the proper and safe use of hand tools, portable and stationary power equipment. Safety, material processing, project layout, design and fabrication will be emphasized. Individual projects will be produced and finished after required projects are completed. This course serves as an excellent introduction to the Building/Construction Trades or Manufacturing programs.

Woodworking II

Full Credit

Prerequisite: Woodworking I; Grades 9-12

Learners will explore the areas of furniture and cabinet design, form and function, manufactured wood products, advanced joinery, millwork, lathe operation, hardware and finishing processes. Individual projects will be produced and finished.

Child Growth and Development (RS)

Full Credit

Grades 9-12

This course provides a study of child growth and development from prenatal development through adolescence. A thorough study of children's physical, intellectual, emotional and social development will be discussed. Learners will have an opportunity to participate in the Real Care Baby Project. This course is recommended for learners considering Careers in Education I and Careers in Education II. *Running Start Course: Dual credit option for this course is available for Juniors and Seniors for an additional fee. Freshmen may request the course but priority goes to upperclassmen. NCC Course: ECE 102N-Growth & Development of the Young Child.*