

Explore D91's Career Technical Programs

Students can gain real-world experience, college credits and professional certifications through D91's career technical program. There are a wide variety of classes from computer technology to health sciences and from automotive technology to culinary arts. Learn more with this overview of the available programs, as well as the detailed descriptions of pathways for each program.

Questions? Talk to your counselor or contact D91's Career Technical Education Coordinator Bobbi Finlayson at 525-7517 or cte@cloud.if.schools.org.



• **The Academy of Finance** at Skyline High School, connects high school students with the world of financial services with a curriculum that covers computer applications, banking and finance, accounting, entrepreneurship and economics. Students who successfully complete the program can earn a national certification and have the chance to work in a paid internship. The goal is for students to become productive community members, gain experience in the business field and build relationships with employers.



• **The Automotive Technology** program at Idaho Falls High School prepares students for highly technical and rewarding careers. Classes feature the state of the art equipment used in the automotive industry, training from industry experts, and hands-on experience with high performance vehicles. Students have opportunities to earn certifications, as well as participate in internships with local businesses.

• **Business Digital Communications** provides students with an understanding of graphic design, video editing that they can use to boost their skills in the business areas of sales, marketing, customer interaction and visual and professional communication.

• **Business Management and Administrative Support** provides students with the skills to plan, organize, direct and evaluate business functions that are so essential to efficient and productive business operations. In addition, students will gain experience in marketing.

• **The Culinary Arts and Hospitality** program introduces students to the many careers within the restaurant, food service and hospitality industry. Students have the opportunity to practice professional food preparation, international cuisines, food safety and sanitation, customer service relations, accounting, cost control, marketing and lodging management. Students also complete an industry-mentored work-based learning experience and can earn industry certification and college credit.

• **Computer Technology** allows students to learn about installing, organizing and maintaining computer systems and

designing and operating networks and databases. Students also will learn how to develop and support hardware, software, multimedia and systems integration services.



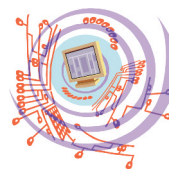
• **The Education and Training** cluster includes courses in parent/child development and up to three teaching assistant or early childhood professions courses. In the Teaching Assistant courses, students learn about being a classroom teacher, as well as develop customer service skills and business ethics. Students work with a teacher, counselor, librarian or coach and have the chance to influence young lives. In the Early Childhood Professions courses, students work with children ages newborn to 6 years old and help people learn and improve their lives.

• **The Engineering, Construction and Manufacturing** program prepares students for a future in the construction and manufacturing fields. Students learn about the principles of construction and manufacturing, how successful products incorporate different aspects of design such as feasibility, style and marketing. Students also learn drafting and hand-drawing, as well as the beginning concepts of computer-aided drafting. Students are encouraged to design and build their own projects.



• **Health Sciences** program at all high schools prepares students to pursue health-related degrees and professions in one of the fastest growing sectors of the economy. Students begin their course of study with Human Anatomy and Physiology, which is highly recommended as the junior science course and Health Occupations. Students can then choose between the Nursing Assistant, Emergency Medical Technician or Pharmacy Technician in Training programs or a science/math course of study.

• **High School of Business™** at Compass Academy is similar to a college business administration program. Students begin with an introduction to business class and continue with other classes that cover various business functions such as economics and marketing. Through the High School of Business™, students work to solve real business projects and problems, much as they will in college and at work.

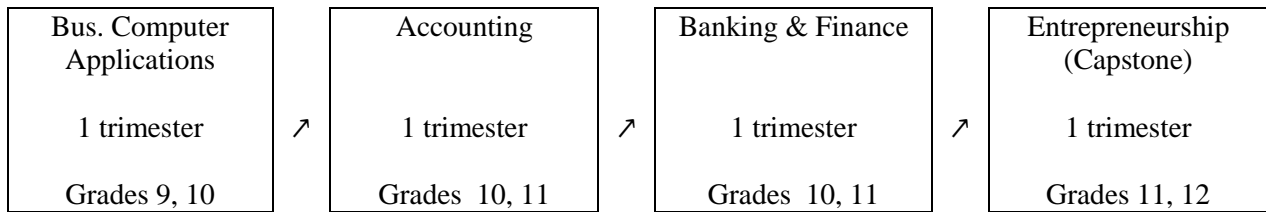


• **The Academy of Information Technology** prepares students for a career in programming, database administration, web design and administration, digital networks and other areas in the expanding digital workplace. In addition, students qualify for the Juniper Networks training program and can earn Juniper certification.

• **Law Enforcement/First Responders Academy** provides the foundation for students interested in pursuing a career in law enforcement, detention, corrections, firefighting and emergency medical services.

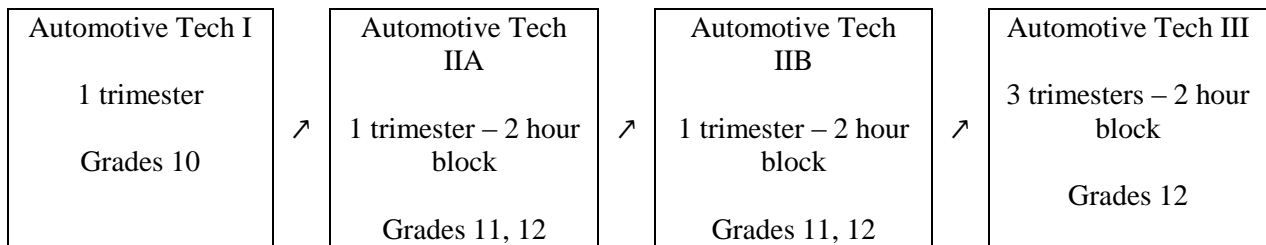
Academy of Finance - offered at Skyline High School.

Courses connect high school students with the world of financial services with a curriculum that covers computer applications, banking and finance, accounting, entrepreneurship and economics. Students who successfully complete the program can earn a national certification and have the chance to work in a paid internship. The goal is for students to become productive community members, gain experience in the business field and build relationships with employers. Students also complete an industry-mentored work-based learning experience and can earn industry certification and college credit. . (Microsoft Office Specialist and Adobe Certification)



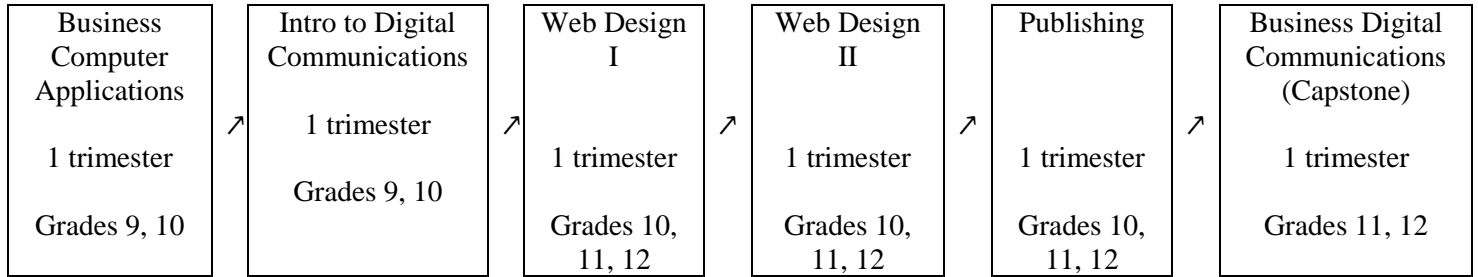
Automotive Technology – offered at IFHS, opened to all students based on availability.

Prepares students for highly technical and rewarding careers within the automotive field. The Auto I, Auto II and Auto III courses feature the state of the art equipment used in the automotive industry, training from industry experts, and hands-on experience with high performance vehicles. Advanced students have opportunities to earn certifications, as well as participate in internships. Students also complete an industry-mentored work-based learning experience and can earn industry certification and college credit.



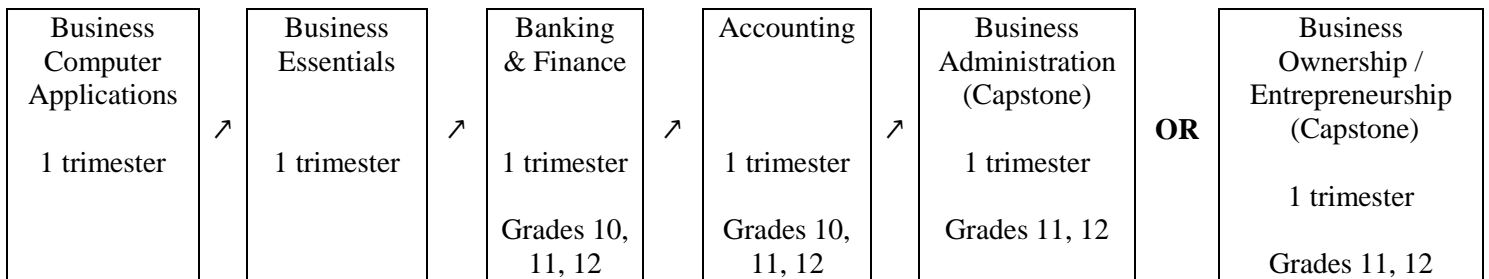
Business Digital Communications – offered at IFHS.

Digital Communications Pathway: Courses designed to integrate knowledge from Graphic Design, Video Editing and Web Design to develop thorough incorporation of sales, marketing and customer interfaces. Students will increase their knowledge of design, visual communication, and professional communication in the world of business. Students will be able to earn Microsoft Office Specialist and Adobe Certification.



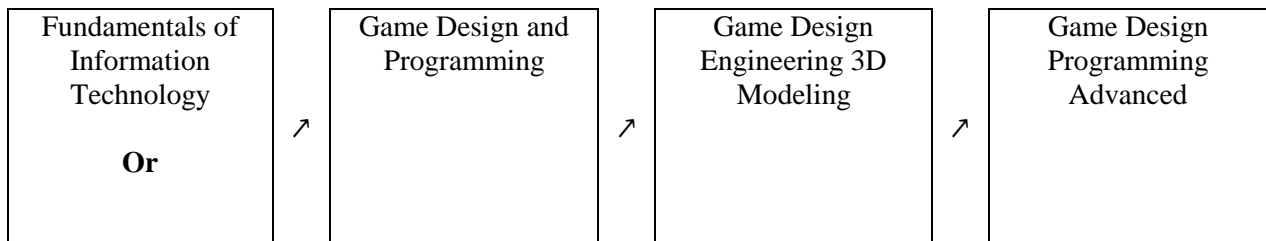
Business Management and Administrative Support – offered at IFHS and Skyline.

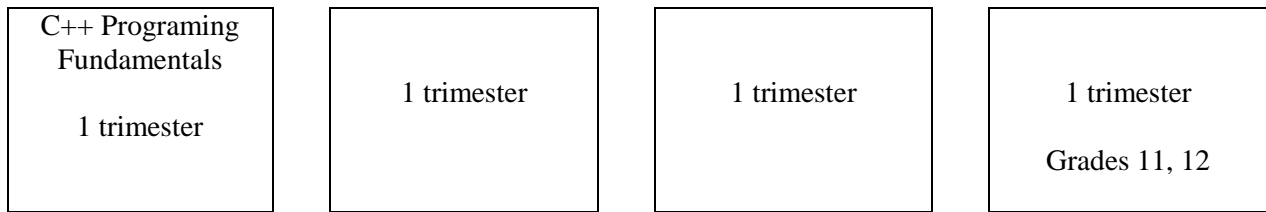
Business Management & Administration classes focus on planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Marketing classes focus on planning, managing and performing marketing activities to reach organizational objectives. Students will be able to earn Microsoft Office Specialist and Adobe Certification.



Computer Technology – offered at IFHS.

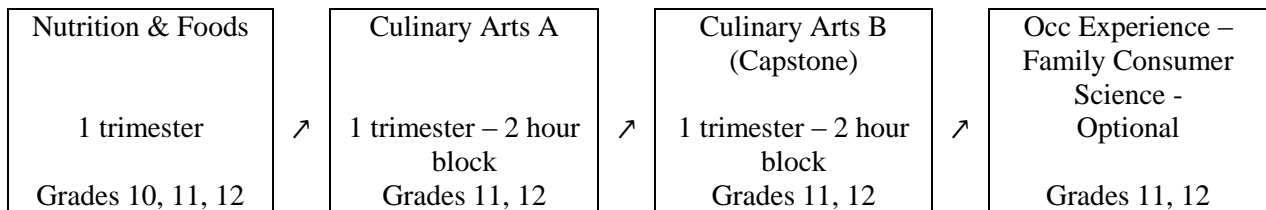
Information Technology is related to the design, development, support and management of hardware, software, multimedia and systems integration services. Students will learn about installing, organizing and maintaining computer systems as well as designing and operating networks and databases.





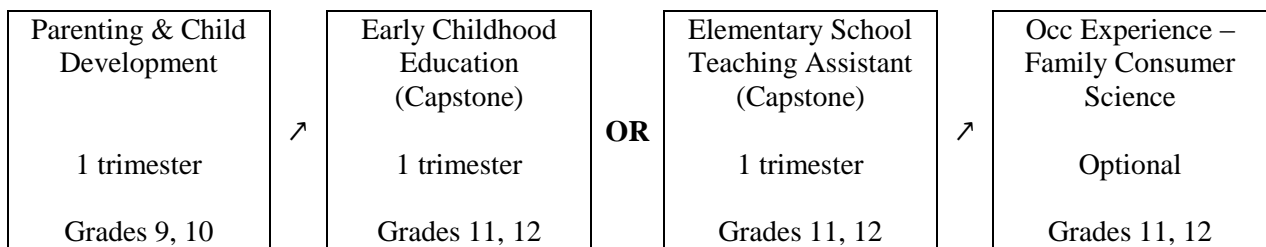
Culinary Arts and Hospitality – offered at Compass Academy, opened to all students based on availability.

Courses introduce students to the many careers within the restaurant, food service and hospitality industry. Students have the opportunity to practice professional food preparation, international cuisines, food safety and sanitation, customer service relations, accounting, cost control, marketing and lodging management. Students also complete an industry-mentored work-based learning experience and can earn industry certification and college credit.



Education and Training – offered at all high schools, opened to all students based on availability. Students meet on Monday with a high school teacher and Tuesday-Friday at the elementary school or daycare center.

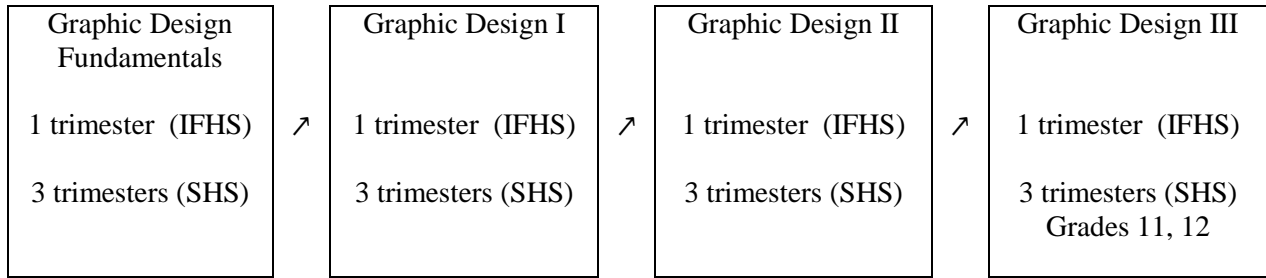
Courses in parent/child development and up to three teaching assistant or early childhood professions courses. In the Teaching Assistant courses, students learn about being a classroom teacher, as well as develop customer service skills and business ethics. Students work with a teacher, counselor, librarian or coach and have the chance to influence young lives. In the Early Childhood Professions courses, students work with children ages newborn to 6 years old and help people learn and improve their lives. Students also complete an industry-mentored work-based learning experience and can earn industry certification and college credit.



Graphic Design – offered at IFHS and Skyline.

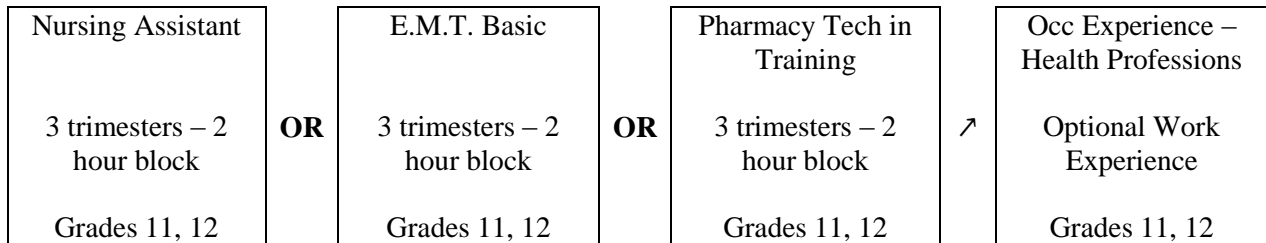
Design, produce, exhibit, write and publish multimedia projects. Graphic design, photo editing, digital illustrations and professional printing standards. Projects include photo retouching, designing and

developing the yearbook, and creating advertising using Adobe software such as Photoshop, Illustrator and InDesign. Students may also earn industry certification and college credit. (Adobe certification)



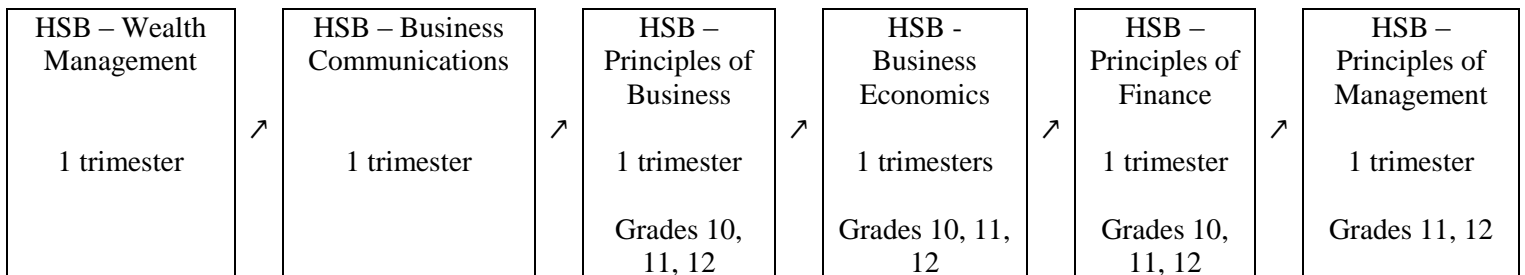
Health Sciences Program Pathways – offered at Compass Academy, opened to all students based on availability.

Prepares students to pursue health-related degrees and professions in one of the fastest growing sectors of the economy. Students begin their course of study with Human Anatomy and Physiology, which is highly recommended as the junior science course and Health Occupations. Students can then choose between the Nursing Assistant, Emergency Medical Technician or Pharmacy Technician in Training programs or a science/math course of study. English is included as an option so the class is a ½ day to provide time for internship and clinical experiences. Students also complete an industry-mentored work-based learning experience and can earn industry certification and college credit.



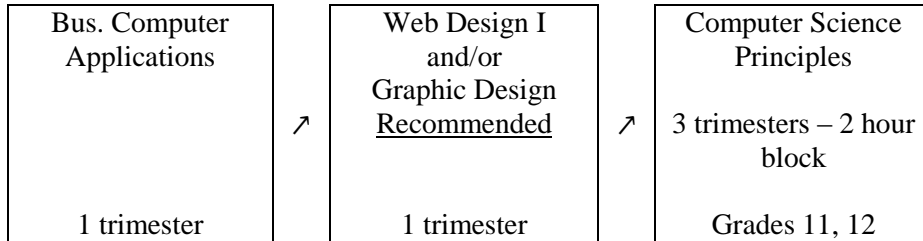
High School of Business – offered at Compass Academy.

Designed like a college business administration program. Students begin with an introduction to business class and continue with other classes that cover various business functions such as economics, marketing and more. Students finish with the capstone Business Strategies course, which requires the implementation of principles students have learned through- out the High School of Business™ program. Through the High School of Business™, students work to solve real business projects and problems, much as they will in college and at work.



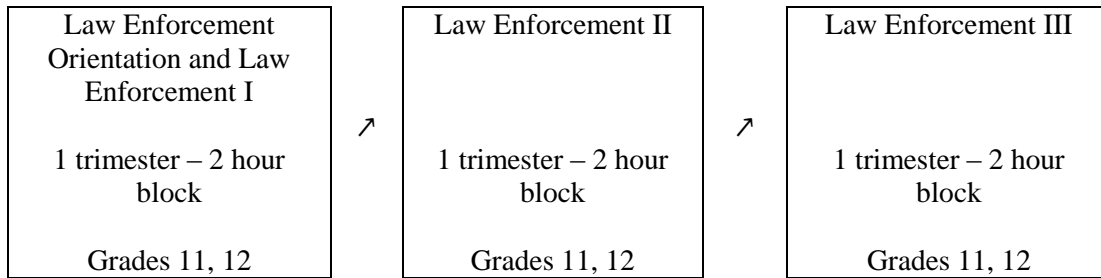
Information Technology – Computer Science Principles is offered at Compass Academy, opened to all students based on availability.

Students will be introduced to the central ideas of computer science, instilling the ideas and practices of computational thinking including understanding how computing changes the world. This is a rigorous course promoting deep learning of computational content, developing computational thinking skills and engaging students in the creative aspects of the world of work. Coursework includes: Principles of Information Technology, Computer Systems, Graphic Design, Web Design, Digital Video and Programming. Students also complete an industry-mentored work-based learning experiences and can earn industry certification and college credit. (MOS and Adobe certification)



Law Enforcement/First Responders Academy – offered at IFHS, opened to all students based on availability.

The Police, Fire and Emergency Services pathway prepares students for careers in law enforcement, detention, corrections, firefighting, and emergency medical services. Students are expected to participate both academically and physically in class assignments.



Residential Construction – offered at IFHS, opened to all students based on availability.

Coursework taken leads to postsecondary programs and careers in designing, constructing, and maintaining the built environment. Students will participate in designing buildings, constructing, landscape, network, and manage the construction of a small building project. Students are expected to participate both academically and physically in class assignments. Students also complete a work-based learning experiences.

