



APPLIED ARTS DIVISION

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Business Education
Family and Consumer Sciences

Driver Education
Technology Campus

SCAN QR CODE TO READ MORE ABOUT APPLIED ARTS ONLINE:
WWW.D125.ORG/ACADEMICS/APPLIED-ARTS



The Applied Arts Division offers a program of electives that develop individual interests while facilitating authentic learning experiences by linking the curricula to the real world. Each course teaches students to apply content knowledge in a project-oriented environment. The Family and Consumer Sciences, Technology Campus, Business, and Driver Education teams provide learning opportunities that foster academic achievement, career exploration, creativity, and problem-solving skills for all students. The unique characteristics of each of these academic teams provide students with a wide variety of course selections that integrate the diverse curricula of Stevenson into activities they can use in their daily lives and future careers.

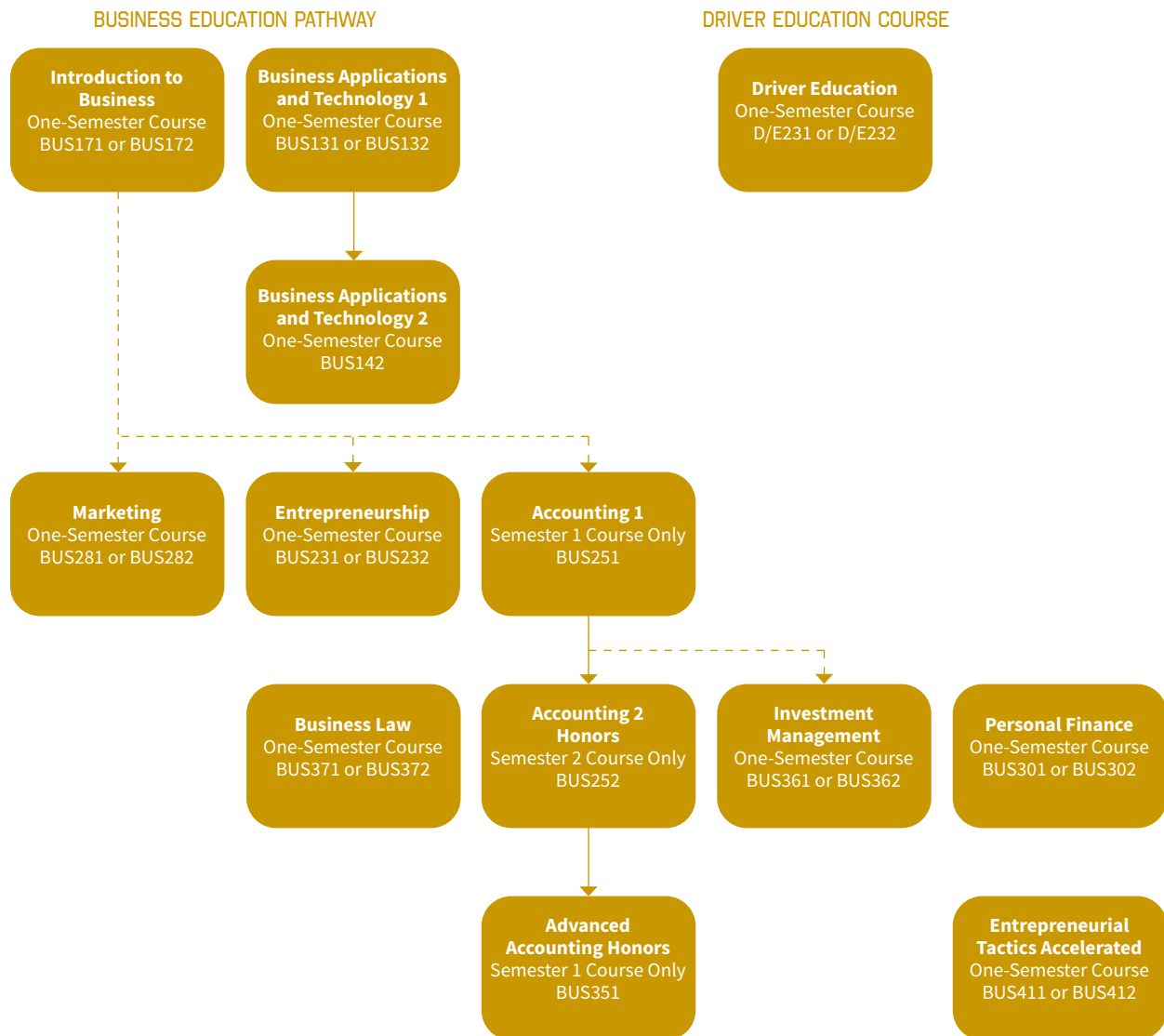
Applied Arts Courses Required for Graduation:

- Business Education: Personal Finance meets a graduation requirement.
- The classroom phase of Driver Education is a graduation requirement.

Elective courses in this division may be eligible for the GPA waiver option.

BUSINESS EDUCATION COURSE OFFERINGS

WWW.D125.ORG/ACADEMICS/COURSEBOOK



BUSINESS EDUCATION

IN EVERY FACET OF SOCIETY, BUSINESS PLAYS A VITAL ROLE. THEREFORE, A THOROUGH BUSINESS EDUCATION CAN PROVIDE A SOLID FOUNDATION FOR A SUCCESSFUL, PROFESSIONAL LIFE. HERE AT STEVENSON HIGH SCHOOL, WE PROVIDE THE SKILLS NECESSARY FOR STUDENTS TO BECOME TOMORROW'S BUSINESS LEADERS.

INTRODUCTION TO BUSINESS (COLLEGE PREP)

GPA WAIVER OPTION

BUS171—SEMESTER 1
OPEN TO 9-10
PREREQUISITE: NONE

BUS172—SEMESTER 2
ONE SEMESTER

How do you start a business? What type of records should you keep? Why do stores charge the prices they do? What is the best way to sell a product? What are the different career opportunities in the business world? These questions and more are answered in this course. The student will also investigate the different types of business organizations from sole proprietorships to large corporations. This course is strongly recommended for business career-oriented students or as a preview to other business courses.

BUSINESS APPLICATIONS AND TECHNOLOGY 1 (COLLEGE PREP)

GPA WAIVER OPTION

BUS131—SEMESTER 1
OPEN TO 9-10-11-12
PREREQUISITE: NONE

BUS132—SEMESTER 2
ONE SEMESTER

To live, learn, and work successfully in an increasingly complex and information-rich society, students must be able to use technology effectively. Business Applications and Technology 1 is a course designed to teach students how to use a variety of software programs and multimedia platforms as they create a business concept. Students will strengthen their knowledge of both business operations and technology usage in the workplace as they develop communications, marketing materials, financial proposals, and presentations for their proposed business.

BUSINESS APPLICATIONS AND TECHNOLOGY 2 (COLLEGE PREP)

GPA WAIVER OPTION

BUS142—SEMESTER 2
OPEN TO 9-10-11-12
PREREQUISITE: BUSINESS APPLICATIONS AND TECHNOLOGY 1

ONE SEMESTER

Business Applications and Technology 2 encourages students to develop the technology and problem-solving skills essential in today's workforce. Students will be tasked with finding solutions to common business problems, while being encouraged to consider multiple perspectives. Students will work to incorporate technology into their business practices to help them become more efficient and organized.

MARKETING (COLLEGE PREP)

GPA WAIVER OPTION

BUS281—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: NONE

BUS282—SEMESTER 2
ONE SEMESTER

Students will learn how companies develop and market their products and services. Current trends in the entertainment, apparel, sports, and food industries will be explored and applied during class activities. Students will interact with members of the school and local community to design products, advertisements, and sales promotions for their different target markets. They will learn personal selling strategies and visual merchandising techniques and get a chance to practice them in authentic projects.

ENTREPRENEURSHIP (COLLEGE PREP)

GPA WAIVER OPTION

BUS231—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: NONE

BUS232—SEMESTER 2
ONE SEMESTER

Entrepreneurship will provide students with a working background on the skills and knowledge necessary to own and operate a small business. Students will examine the environment of small business ownership, the procedures and skills necessary to open a small business, and the policies and practices of a successful small business operation. Entrepreneurship will emphasize a hands-on approach to small business ownership.

ENTREPRENEURIAL TACTICS (ACCELERATED)

BUS411—SEMESTER 1

OPEN TO 11-12

PREREQUISITE:

ONE COURSE REQUIRED FROM:

- INTRODUCTION TO BUSINESS
- BUSINESS LAW
- MARKETING
- ENTREPRENEURSHIP

BUS412—SEMESTER 2

ONE SEMESTER

AND ONE COURSE REQUIRED FROM:

- INVESTMENT MANAGEMENT
- ACCOUNTING 1
- ACCOUNTING 2 HONORS
- ADVANCED ACCOUNTING HONORS

Entrepreneurial Tactics is a capstone course that ties together all the curricular fundamentals from the Business Education curriculum. This course models the research and concepts of a capstone course at many university business schools. In this project-based course, students work within teams to create a business plan that guides them in developing a business of their choice. Students will learn to work with, and have first-hand collaboration with, top business professionals from the community. These CFOs, CEOs, and other top executives will visit, present, and mentor the students in incorporating all the fundamentals of creating a business idea, marketing the product, and preparing the finances of their business plan.

ACCOUNTING 1 (COLLEGE PREP)

GPA WAIVER OPTION

BUS251—SEMESTER 1 ONLY

OPEN TO 10-11-12

PREREQUISITE: NONE

ONE SEMESTER

This is the first semester of a two-semester sequence in the study of accounting. It is strongly recommended that both semesters of accounting be taken in the same year. Accounting is currently the most in-demand college major. Basic principles and practices of double entry accounting are developed with an emphasis on the financial records of sole proprietorships and partnerships. Daily transactions, financial statements, and statement analysis are included. Students also have the opportunity to attend regional, state, and national accounting competitions.

ACCOUNTING 2 (HONORS)

ARTICULATED CREDIT WITH COLLEGE OF LAKE COUNTY

BUS252—SEMESTER 2 ONLY

OPEN TO 10-11-12

PREREQUISITE: ACCOUNTING 1

ONE SEMESTER

This is the second semester of a two-semester sequence in the study of accounting. It is strongly recommended that this semester be taken immediately following Accounting 1. Specialized journal systems, uncollected accounts, depreciation, payroll, taxes, and financial statement analysis are emphasized with regard to a corporation. Students also have the opportunity to attend regional, state, and national accounting competitions.

ADVANCED ACCOUNTING (HONORS)

BUS351—SEMESTER 1 ONLY

OPEN TO 11-12

PREREQUISITE: ACCOUNTING 2 HONORS

ONE SEMESTER

This one-semester course serves as a capstone to the advanced study of accounting. A “managerial approach” emphasizing the internal data used to make decisions and control revenues, costs, and expenses is explored and developed. Acquiring capital, cash flows, and principles of cost accounting are other areas of study. Students learn to work both independently and as a “management team” solving business accounting problems. Students also have the opportunity to attend regional, state, and national accounting competitions.

BUSINESS LAW (COLLEGE PREP)

GPA WAIVER OPTION

BUS371—SEMESTER 1

OPEN TO 11-12

PREREQUISITE: NONE

BUS372—SEMESTER 2

ONE SEMESTER

This course is designed to satisfy the curiosity of students who are interested in learning about the law as it relates to various aspects of business. Students will gain a greater understanding of their legal rights and responsibilities as an individual, employee, manager, and business owner. General legal topics discussed include contracts, property, employment rules and regulations, business organization, finance, as well as technology, environment, entertainment, and sports law. Students will participate in daily discussions about current legal events, review “real world” cases and verdicts, and participate in lively arguments and debates. In addition, guest speakers, collaborative team projects, and small group activities allow for students to work together developing a greater understanding of the law to receive a more authentic learning experience.

INVESTMENT MANAGEMENT (COLLEGE PREP)

GPA WAIVER OPTION

BUS361—SEMESTER 1

OPEN TO 11-12

PREREQUISITE: NONE

BUS362—SEMESTER 2

ONE SEMESTER

Investment Management is designed to help students create a well-rounded investment plan to meet their financial goals. Students will learn techniques used in corporate finance and analyze various financial securities like stocks, futures, and options. They will explore the issues faced by today's corporate financial managers and brokers through the use of a sophisticated, hands-on investment simulation. This course is designed for students who are planning careers in brokerage, investment, and other financial fields.

PERSONAL FINANCE (COLLEGE PREP)

GPA WAIVER OPTION (IF NOT TAKEN FOR GRADUATION REQUIREMENT)

BUS301—SEMESTER 1

OPEN TO 11-12

PREREQUISITE: NONE

BUS302—SEMESTER 2

ONE SEMESTER

Personal Finance will teach students how to manage finances and achieve their goals by utilizing sound decision-making. This student-centered course allows individuals to explore and learn about important facets of their financial life. Specific course topics relate to housing, transportation, wellness, recreation, leisure, saving, and investing. Students will gain knowledge and skills by investigating and responding to problems and challenges facing all consumers. Successful completion of this course fulfills the Economics/Personal Finance graduation requirement.

PERSONAL FINANCE—ONLINE OPTION

(COLLEGE PREP)

GPA WAIVER OPTION (IF NOT TAKEN FOR GRADUATION REQUIREMENT)

BUS3Q1—SEMESTER 1

OPEN TO 11-12

PREREQUISITE: NONE

BUS3Q2—SEMESTER 2

ONE SEMESTER

Personal Finance will teach students how to manage finances and achieve their goals by utilizing sound decision-making. This student-centered course allows individuals to explore and learn about important facets of their financial life. Specific course topics relate to housing, transportation, wellness, recreation, leisure, saving, and investing. Students will gain knowledge and skills by investigating and responding to problems and challenges facing all consumers.

The curricular requirements for this course are identical to the traditional Personal Finance course. Instructional activities are adjusted for an online instructional setting. There will be no physical class meeting period or time, though some activities will be available to all enrolled students in-person during the school day.

Students will be expected to engage in class activities, projects, discussions, and peer feedback frequently within each school week. Assignments will have specific due dates and students will receive individualized feedback from their teacher. All assessments will be conducted in-person during the school day. Daily in-person office hours will be available for all students enrolled in the course. In-person remediation may be required as needed on an individual student basis with their teacher. Successful completion of this course fulfills the Economics/Personal Finance graduation requirement.



DRIVER EDUCATION

DRIVER EDUCATION (COLLEGE PREP)

D/E231—SEMESTER 1
OPEN TO 10-11-12

D/E232—SEMESTER 2
ONE SEMESTER

PREREQUISITE: AN INSTRUCTION PERMIT ISSUED BY THE SECRETARY OF STATE'S OFFICE THROUGH DRIVER EDUCATION, PARENTAL CONSENT, VERIFICATION OF AGE (ENROLLMENT IS BASED ON CHRONOLOGICAL AGE), AND ACCUMULATION OF AT LEAST EIGHT CREDITS IN THE PREVIOUS TWO SEMESTERS. ELL STUDENTS WISHING TO ENROLL SHOULD BE IN A MINIMUM OF INTERMEDIATE ELL.

This course is normally taken during one semester of sophomore or junior year. Students are enrolled in this course based on chronological age. Students must take and pass both the classroom phase and the behind-the-wheel phase of Driver Education if they wish to receive a license prior to their 18th birthday. **Passing the classroom phase of the course is required for graduation.**

The course is a two-phase program consisting of classroom and behind-the-wheel instruction. The course prepares students for safe motor vehicle operation in a suburban driving environment. Among the topics taught in this course are the rules of the road, defensive driving, natural law and their effects on vehicle control, driver responsibility, and impaired and distracted driving. Students must also meet all the essential course requirements as mandated by the Illinois State Board of Education and the Secretary of State's Office. This includes 50 hours of at-home practice, done concurrently while taking the class. The grades earned in this course are not included in the student's grade point average.

For the 2021-2022 school year, students may request enrollment in the course for first semester if they were born on or before December 9, 2005, and for second semester if they were born on or before April 15, 2006.

These dates are guidelines. Upon completion of course selection, exact birth dates will be confirmed. Students will be notified of any date changes via their counselor. If a seat becomes available, students will receive an email notification in birth date order.

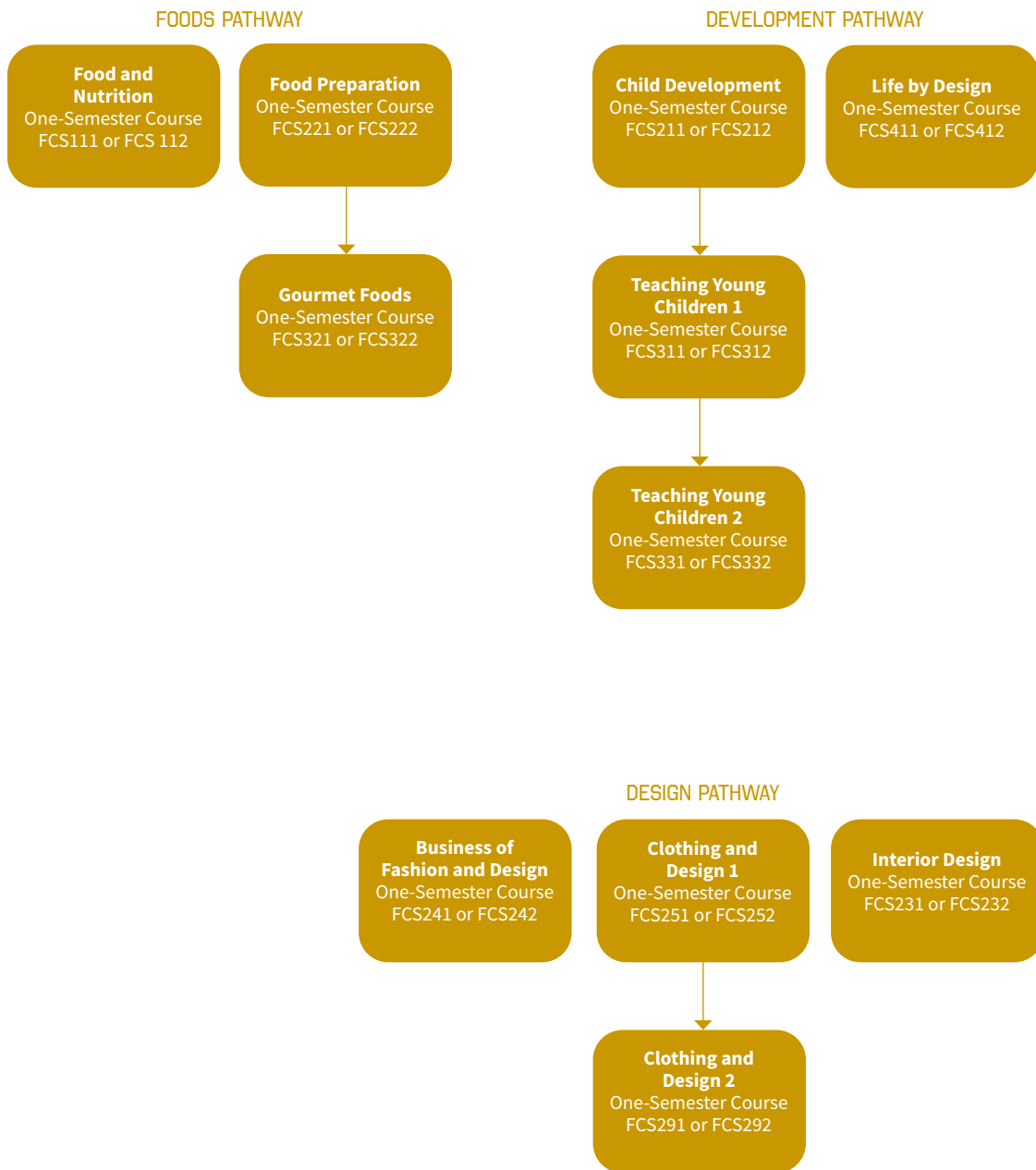
Other requirements:

- Students must be 15 years old to obtain an Illinois permit.
- Students must hold an Illinois permit for nine months before receiving a license.
- Students must be enrolled in a Driver Education course to obtain an Illinois permit.
- Freshmen (regardless of age) are ineligible to take Driver Education until the summer between freshman and sophomore year.
- A Driver Education teacher will contact students prior to the start of the Driver Education class to begin the permit process.
- If a student drops Driver Education, their permit will be canceled.

Driver Education fees: \$325 and an additional \$20 check to the Secretary of State.

FAMILY AND CONSUMER SCIENCES COURSE OFFERINGS

WWW.D125.ORG/ACADEMICS/COURSEBOOK



FAMILY AND CONSUMER SCIENCES

THE FAMILY AND CONSUMER SCIENCES (FACS) OFFER STUDENT-CENTERED COURSES WHERE STUDENTS APPLY THEIR CORE CURRICULUM KNOWLEDGE TO HANDS-ON, LAB-BASED EXPERIENCES. THEY OFFER A BROAD RANGE OF COURSES DESIGNED TO DEVELOP PRACTICAL LIFE SKILLS SUCH AS DECISION-MAKING, PREPARATION FOR COLLEGE, HEALTHY RELATIONSHIPS, STRESS RELIEF, AND INTERPERSONAL SKILLS. STEM SKILLS ARE REINFORCED THROUGH MANY OF THESE ELECTIVES. FACS COURSES OFFER STUDENTS A BALANCE WITHIN THEIR DAILY ACADEMIC SCHEDULE, PROVIDING STUDENTS WITH A LOW STRESS ATMOSPHERE AND WORKLOAD.

CLOTHING AND DESIGN 1 (COLLEGE PREP)

GPA WAIVER OPTION

FCS251—SEMESTER 1
OPEN TO 9-10-11-12
PREREQUISITE: NONE

FCS252—SEMESTER 2
ONE SEMESTER

Clothing and Design 1 is a lab-based course where students will learn fashion construction techniques, pattern and fabric selection, and fashion presentation skills. Students will apply these techniques to their personal apparel and accessories. Students who have sewing experience will have the opportunity to expand and improve their clothing construction skills.

CLOTHING AND DESIGN 2 (COLLEGE PREP)

DUAL CREDIT AVAILABLE WITH HARPER COLLEGE

GPA WAIVER OPTION

FCS291—SEMESTER 1
OPEN TO 9-10-11-12
PREREQUISITE: CLOTHING AND DESIGN 1

HONORS OPTION

FCS292—SEMESTER 2
ONE SEMESTER

Clothing and Design 2 is a continuation of the Clothing and Design course curriculum. Advanced clothing construction skills, use of industrial sewing machines, and original projects are a part of the course. Students interested in pattern manipulation, slopers, and creation of their own patterns are provided the opportunity to use dress forms and fabric to create original designs. Clothing and Design 2 can be taken for more than one semester with a honors level and dual college credit option with Harper College. After taking Clothing and Design 2 for three semesters, an Independent Study option is available.

INTERIOR DESIGN (COLLEGE PREP)

GPA WAIVER OPTION

FCS231—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: NONE

FCS232—SEMESTER 2
ONE SEMESTER

Interior Design is a project-based course where design is explored as it relates to housing and commercial interiors. It integrates the application of design principles with the living environment, environmentally-friendly design, color, and the efficient use of design in the context of individual and family lifestyles. Emphasis is on using available resources effectively to meet individual and housing needs.

BUSINESS OF FASHION AND DESIGN (COLLEGE PREP)

GPA WAIVER OPTION

FCS241—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: NONE

FCS242—SEMESTER 2
ONE SEMESTER

Business of Fashion and Design is a project-based course which focuses on the fashion industry, fashion design, and the merchandising of fashion-related products. Topics include an overview of the fashion industry, the evolution, trends and movement of fashion, career development, merchandising, promotion, fashion, and accessory design. Students interested in the fashion industry should also consider taking Clothing and Design courses.

FOOD AND NUTRITION (COLLEGE PREP)

GPA WAIVER OPTION

FCS111—SEMESTER 1
OPEN TO 9-10-11-12
PREREQUISITE: NONE

FCS112—SEMESTER 2
ONE SEMESTER

Food and Nutrition is a lab-based course where students gain the basic principles of food preparation in its relationship to nutrition and wellness. The course is centered on healthy food and lifestyle choices to enhance student awareness of personal food choices, physical activity, healthy weight management, and the enhancement of athletic and academic performance. Students also analyze dietary needs for themselves and others.

FOOD PREPARATION (COLLEGE PREP)

GPA WAIVER OPTION

FCS221—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: NONE

FCS222—SEMESTER 2
ONE SEMESTER

Food Preparation is a lab-based course where students enhance food preparation skills while preparing nutritious, cost effective, and appealing foods that meet a variety of individual dietary needs. Students demonstrate safety, sanitation, and environmentally conscious methods of handling, storing, and preparing foods while maintaining responsible lab usage and team collaboration while preparing foods within the lab. Students gain an understanding of food science in order to adapt recipes, enhance culinary techniques, and engage in challenge-based learning competitions.

GOURMET FOODS (COLLEGE PREP)

GPA WAIVER OPTION

FCS321—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: FOOD PREPARATION

FCS322—SEMESTER 2
ONE SEMESTER

Gourmet Foods is a lab-based course where students develop advanced food preparation skills in baking and cooking while also exploring U.S. regional cuisine and gain global perspectives of international cuisine. Students compete in culinary competitions, examine the culinary industry, hospitality, current food trends, and our food supply while investigating major influences and controversies associated with producing and distributing food. Students focus on plating food in an aesthetically pleasing way, while considering flavor pairing, and the development of innovative recipes.

LIFE BY DESIGN (COLLEGE PREP)

GPA WAIVER OPTION

FCS411—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: NONE

FCS412—SEMESTER 2
ONE SEMESTER

In Life by Design, students explore a variety of topics designed to help them meet the challenges of life. Curriculum topics work to enhance the social and emotional development of young adults. Students gain an enhanced understanding of self, increase awareness of others, learn to develop healthy relationships and heighten responsible decision-making skills. Students improve communication skills, reduce stress, build positive relationships with others, gain independence, express emotions, set goals, improve time management and make decisions based on personal values. Live a life by design, not a life by default.

CHILD DEVELOPMENT (COLLEGE PREP)

GPA WAIVER OPTION

FCS211—SEMESTER 1
OPEN TO 9-10-11-12
PREREQUISITE: NONE

FCS212—SEMESTER 2
ONE SEMESTER

Child Development explores the world of the developing child. Students will examine the physical, emotional, intellectual, social, and moral development of children. The information will be presented in a format useful to anyone who is interested in studying the development of children or would like to work with them in the future. Topics of study include: overall development, current issues affecting children, guidance, and planning stimulating activities. This course is the prerequisite for the lab course, Teaching Young Children 1.

TEACHING YOUNG CHILDREN 1 (COLLEGE PREP)

GPA WAIVER OPTION

FCS311—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: CHILD DEVELOPMENT

FCS312—SEMESTER 2
ONE SEMESTER

Teaching Young Children 1 offers students the opportunity to enhance their understanding of the development of preschool-aged children while interacting with the children enrolled in the Little Patriots Day School. Students will focus on creating developmentally appropriate activities, practicing appropriate interactions with children, preparing and teaching lessons, and observing children. This course provides a valuable opportunity for the students to begin their exploration of their interests in education and other fields related to early childhood.

TEACHING YOUNG CHILDREN 2 (COLLEGE PREP)

DUAL CREDIT AVAILABLE WITH COLLEGE OF LAKE COUNTY

GPA WAIVER OPTION

FCS331—SEMESTER 1
OPEN TO 10-11-12
PREREQUISITE: TEACHING YOUNG CHILDREN 1

HONORS OPTION

FCS332—SEMESTER 2
ONE SEMESTER

Teaching Young Children 2 offers students the opportunity to further their understanding of the development of the preschool and pre-K aged children in the Little Patriots Day School. Students will prepare and teach lessons, observe children, and assess individual children's developmental progress. This course provides a valuable opportunity for the students to continue exploring their interests in education and other fields related to early childhood. Teaching Young Children 2 can be taken for more than one semester with a dual college credit honors option available.

LAKE COUNTY HIGH SCHOOLS TECHNOLOGY CAMPUS

The Lake County High Schools Technology Campus is located adjacent to the College of Lake County in Grayslake, Illinois. The Technology Campus, which encompasses 203,000 square feet, is equipped with the latest equipment and machinery in order to provide students with valuable, hands-on experience. Students who choose to attend the Technology Campus earn high school credit and the opportunity to earn college credit in many programs. The traditional vocational concept of “learn by doing” is the underlying method of instructional experiences at the Technology Campus. Emphasis is placed on students participating in actual or simulated job and production situations.

Each day, bussing is provided by Stevenson High School to and from the Lake County Technology Campus. The third session bus leaves at 12:30 p.m. with courses beginning at 1 p.m. These students return to Stevenson at approximately 3:15 p.m. Cosmetology is offered third session and returns to Stevenson at approximately 5 p.m.

Program description and updated course offerings are available on the web at: www.techcampus.org. There is an application process to complete and individual course lab fees to pay in order to attend the Technology Campus. Please direct all inquiries to your counselor or the SHS Applied Arts Director. Below is a listing of courses available at the Technology Campus.

Students earn three credits per semester. Cosmetology students earn four credits per semester. All courses offered are full-year courses.

Prerequisite: Junior or senior classification. All courses are classified as college prep.

COMMUNICATION PROGRAMS

Game Programming and Virtualization*	VOC171/172
3-D Gaming and Cybersecurity*	VOC191/192
Computer Support Services 1*	VOC071/072
Computer Support Services 2*	VOC091/092
Multimedia Design 1*	VOC671/672
Multimedia Design 2*	VOC691/692

MANUFACTURING/INDUSTRIAL PROGRAMS

Construction Skills and Management 1*	VOC511/512
Construction Skills and Management 2*	VOC531/532
Machining Technology	VOC 551/552
Welding-Fabrication 1*	VOC871/872
Welding-Fabrication 2*	VOC891/892

HUMAN SERVICES PROGRAMS

Certified Nurse Assisting** <i>Prerequisite: Must be 16 years old</i>	VOC291/292
Cosmetology 1	VOC591/592
Cosmetology 2**	VOC611/612
Criminal Justice*	VOC111/112
Law Enforcement and CSI*	VOC121/122
Culinary Arts 1*	VOC951/952
Culinary Arts 2*	VOC971/972
Early Education and Teaching 1*	VOC911/912
Early Education and Teaching 2*	VOC931/932
Emergency Medical Services** <i>Seniors only</i>	VOC311/312
Fire Fighting 2*	VOC221/222
Medical Assisting	VOC321/322
Principles of Biomedical Science	VOC711/712

TRANSPORTATION PROGRAMS

Automotive Collision Repair 1*	VOC431/432
Automotive Collision Repair 2*	VOC451/452
Automotive Service 1*	VOC471/472
Automotive Service 2*	VOC491/492

* Articulated or dual credit at College of Lake County

** Valid Social Security number required for state certification exam eligibility for senior-standing students