

New Electives & Course Changes for 2022-2023

TECHNICAL WRITING

Technical Writing prepares students to design various written works, using both written and digital media, for accurate and effective communication of technical information. Students will explore genres including technical memos, brochures, reports, software documents, templates, user guides, scientific reports, problem-solving and decision-making reports, and organizational, product-support, and technical information webs. To support these writing tasks, the course provides an introduction to principles of audience analysis, research and documentation, drafting and revision processes, readability and accessibility of written texts and basic web technologies. This course builds an awareness of the role communication plays within an organization, technical writing genres and how the writing situation shapes the document.

Prerequisite: None

Grades: 9-12

Course Length: Semester

CAD DESIGN ELEMENTS

This one semester course is designed to introduce students to basic technical knowledge and develop specific skills in technical drawing, 2D and 3D CAD drafting and engineering design. Skills developed will include sketching, measurement, geometric constructions, multiple view drawing, pictorial drawing both basic architectural design and basic engineering practices. This class is a prerequisite for CAD Architectural Engineering and CAD Mechanical Engineering.

Prerequisite: None

Grades: 9-12

Course Length: Semester

GRAMMAR

This one-semester English grammar class provides an analytical overview of English grammar and sentence patterns. Students will explore the fundamental elements and rules of English grammar for the purpose of strengthening their abilities to communicate effectively with confidence and clarity. Students will become effective editors of their own writing and gain appreciation for how knowledge of grammatical principles and precision enhance individual writing style and choice. The course focuses on students' mastery of sentence structure and meaning. Short written assignments encourage students to apply and test their progress. Brief readings offer illuminating approaches to English usage, style, and syntax.

Prerequisite: None

Grades: 9-12

Course Length: Semester

PASSION PROJECT

You are geniuses and the world expects your contribution. What are you going to contribute? How are you going to spend your time? Explore what your passions are in this class where your teacher and guests share their passions with you! Students will learn about a variety of topics from different people. These aren't your typical school subjects. Topics may vary. Students will be expected to participate fully in each session with each teacher who shares their passion project with the class. Students will choose a passion project of their own to research and present at the end of the semester. The class will help you further develop the following skills: reflection, growth mindset, research, communication, listening skills, digital skills, project management, critical thinking, diversity in interests and exposure, writing and presentation, time management

Prerequisite: None

Grades: 9-12

Course Length: Semester

REAL ESTATE & INSURANCE LICENSING PREP

This course will deliver the 40-hour Pre-Licensure prep course curriculum requirement for the State of Michigan Real Estate Salesperson Exam. Students will earn a certificate of completion and will be eligible to sit for the State Licensing Examination upon turning 18 years old. Topics include but are not limited to property ownership, land use control and regulations, valuation and market analysis, financing, laws of agency, mandated disclosures, contracts, practice of real estate, real estate calculations, duties and powers of the Department and Board, statutory requirements, governing licensee activities, transferring property, specialty areas and various State topics.

Prerequisite: Personal Finance

Grades: 12

Course Length: Semester

COURSE NAME CHANGES

<u>Old Course Title</u>	<u>New Course Title</u>
Varsity Chorus	Treble Chorus
Varsity Chorus II	Basso Chorus
Con Espiritu	Avis Choralis

Additional Course Options

BLENDDED COURSES

The majority of the course is in an online format, with face-to-face support and instruction from a Hartland High School teacher. You must have your own reliable transportation because they're offered 1st or 7th hour. Course offerings vary depending on interest but the possibilities include English 11, English 12, and American Government. Talk to your counselor if you're interested in taking a Blended course.

Prerequisite: Teacher and Parent Approval

Grades: 11-12

UNIVERSITY OF MICHIGAN – FLINT DUAL ENROLLMENT EDUCATIONAL PARTNERSHIP (DEEP)

DEEP allows motivated students to earn college credit by taking accredited courses taught by UM-Flint faculty on-site at Hartland Schools' facilities. If you are interested in DEEP, the application is available on our website as well as in the Counseling Office.

Business/Economics
Medical Sciences

General Studies
Pre-Engineering

Prerequisite: Varies by program

Grade: 12

CAREER & TECHNICAL ED (CTE) OPTIONS

Shared Time Programs

www.livingstoncte.org

- Agricultural Science (Botany & Greenhouse Management/Zoology & Vet Science)
- Aviation (Private Pilot Ground School)
- Computer Networking I & II
- Construction Trades
- Cosmetology
- Culinary Arts & Hospitality I & II
- Early Childhood Education I & II
- Emergency Medical Technician Training (EMT)
- Energy Technology
- Engineering & Robotics I & II
- Firefighters I & II
- Graphic Communications I & II
- Health Occupations
- Manufacturing Engineering Technology I & II

Prerequisite: Varies by program

Grades: 11-12

These programs require an additional application. Some programs fill up, but students will know before the end of the school year if they got in. Listen to the announcements for more information and speak with your counselor if you have questions.

Livingston County Early College

www.lcearlycollege.org

- Automotive (Associate or Certificate options)
- Business Management (Associate)
- Career Ladder Nursing (fast track to RN or Medical Assistant with EKG/Phlebotomy)
- Construction (Associate)
- Cyber Security (Associate)
- Data Analytics (Associate)
- Mechatronics/Robotics (Associate)
- Welding (Certificate)

Prerequisite: Varies by program

Grades: Begin program in 11th grade

Students have an opportunity to earn their high school diploma while simultaneously completing a college certificate or industry credentials. In order to complete the coursework required for this program, students will agree to a fifth year of high school. Students apply for admission in grade 10. Students will take a combination of high school and college courses during grades 11 and 12. By the time they reach the fifth year of high school, they will be a full-time college student and, in most situations, all of their coursework will be completed on-site at the college campus or tech facility.