ELECTIVE PROGRAM GUIDE

2026-2027



WWW.FENTON100.ORG
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PHONE 630-766-2500

WELCOME TO FENTON'S ELECTIVE PROGRAMS

Explore. Discover. Create Your Future.

High school is more than just checking off classes—it's your chance to explore what excites you and start connecting it to your future. At Fenton, you can choose from over 120 elective courses across 18 different career areas, from arts and technology to business and engineering. Whether you're curious about a new hobby, passionate about a subject, or thinking about your future career, there's something here for you.

You don't have to have your path figured out yet. Think of electives as stepping stones—each course gives you hands-on experiences, real-world skills, and new opportunities to discover what you love. By exploring different areas, you'll build the knowledge and confidence to make choices that fit your goals and interests.

What to know as you plan:

- Courses are offered at different grade levels. Most introductory electives are open to freshmen, while advanced options may be limited to upper grades.
- TCD programs and internships are available during senior year, giving you even more ways to connect learning to real-world experiences.
- Your counselor is your go-to guide. They can help you navigate your options and build a pathway that makes sense for you.

Start exploring today—your future is waiting!

Scan the QR code below to view course descriptions and requirements in the Fenton High School District 100 Course & Program Description Catalog for the 2026–2027 school year.

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BUSINESS ENTREPRENEURSHIP

Recommended Elective Courses

- Business Orientation #
- Marketing
- Business Incubator*
- Business Accelerator
- AP Statistics*
- Internship: Business & Finance





Related Courses for Postsecondary Readiness

- 4th Year Math - AP Statistics* Preferred
- 2-4 Years of World Language
- AP Psychology*
- AP Macroeconomics*
- AP Microeconomics*



Related Clubs / Activities

- DECA (Distributive Education Clubs of America)
- International Club



Future Careers or College Majors

- Startup Founder
- Marketing Manager/Specialist
- Business Consultant
- Account Executive
- Project Manager
- Sales Manager



Courses marked with an asterisk (*) may offer Early College Credit.
Courses marked with a hashmark (#) are open to incoming freshmen.

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FINANCE

Recommended Elective Courses

- Business Orientation #
- Accounting 1
- Accounting 2*
- Investment Management*
- AP Macroeconomics*
- AP Microeconomics*
- AP Statistics*
- Internship: Business & Finance





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language
- AP Calculus AB/BC



Related Clubs / Activities

- DECA (Distributive Education Clubs of America)



Future Careers / College Majors

- Financial Analyst
- Accounting / CPA
- Investment Banking
- Financial Planning / Wealth Management
- Economics
- Auditor



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DRAMA & LITERARY ARTS

Recommended Elective Courses

- Acting #
- Theatre #
- Creative Writing
- Internship: Fine & Performing Arts
- TCD - Multimedia & TV Production*



Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- Kaleidoscope
- Fall Play
- Spring Musical
- Signal
- International Thespian Society
- Speech Team
- Group Interpretation
- Contest Drama
- Just Dance
- Film Club
- Highlights
- Fenton Book Club



Future Careers / College Majors

- Actor/ Performer
- Director
- Playwright / Screenwriter
- Stage Manager
- Editor
- Content Writer





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MUSIC

Recommended Elective Courses

- Music Appreciation #
- Music Production #
- High Five Choir #
- Beginning Mariachi #
- Guitar 1 # / Guitar Ensemble
- Piano 1 # / Piano 2
- Chorale # / Treble Choir #
- Concert Choir / Acc. Concert Choir
- Concert Band #/ Symphonic Winds #
- Accelerated Symphonic Winds
- AP Music Theory*
- Fine & Performing Arts - Lab Aide
- Internship: Fine & Performing Arts





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- Marching Band
- Jazz Band
- Banda Club
- Swing Choir
- Color Guard
- Tri-M Honor Society



Future Careers / College Majors

- Musician/Instrumentalist
- Singer/Vocalist
- Music Education
- Sound Engineering
- Music Production
- Music Business



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STUDIO ART

Recommended Elective Courses

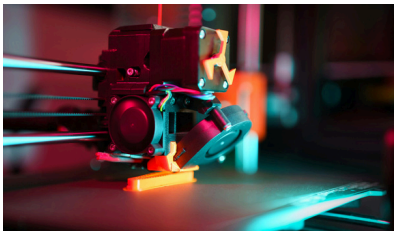
- 2D Art 1 #
- 2D Art 2
- AP 2D Art*
- 3D Art 1 #
- 3D Art 2
- AP 3D Art*
- Photo 1 #
- Photo 2
- AP 2D Art Photo*
- Digital Art 1 #
- Fine & Performing Art - Lab Aide
- Internship: Fine & Performing Arts





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



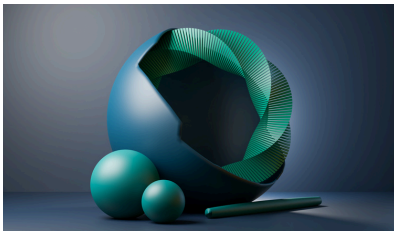
Related Clubs / Activities

- Image Makers
- Makerspace



Future Careers / College Majors

- Book Illustrator
- Web Designer
- Product Designer
- Art Education
- Commercial Photographer
- Animator



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FITNESS & WELLNESS

Recommended Elective Courses

- Fitness & Nutrition
- Strength & Conditioning
- Team Sports
- Student Leader
- Internship: Health Sciences



Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language
- AP Biology*
- AP Statistics*



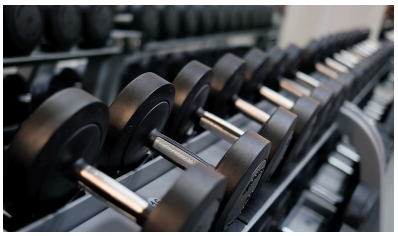
Related Clubs / Activities

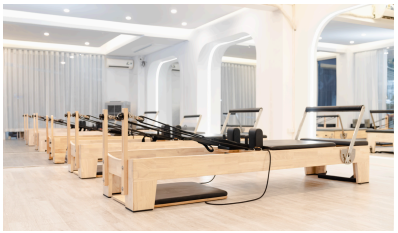
- Future Health Care Professionals
- Just Dance



Future Careers / College Majors

- Personal Trainer / Fitness Coach
- Nutritionist / Dietitian
- Wellness Coach
- Physical Therapist
- Rehabilitation Specialist
- Public Health





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HEALTH CARE OCCUPATIONS

Recommended Elective Courses

- Health Care Occupations #
- AP Psychology*
- AP Biology* or Biology 2
- AP Chemistry*
- Internship: Health Sciences
- TCD Certified Nursing Assistant (CNA)*
- TCD EMT (Emergency Medical Technician)*
- TCD Medical Assisting
- TCD Medical Terminology & Health Care Careers*





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language
- AP Statistics*



Related Clubs / Activities

- Future Health Care Professionals



Future Careers / College Majors

- Personal Trainer / Fitness Coach
- Nutritionist / Dietitian
- Wellness Coach
- Physical Therapist
- Rehabilitation Specialist
- Speech Pathologist



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COSMETOLOGY

Recommended Elective Courses

- TCD Cosmetology Phase 1*
- TCD Cosmetology Phase 2*



Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- Skills USA (Offered through TCD)



Future Careers / College Majors

- Hairstylist / Hair Colorist
- Esthetician / Skin Care Specialist
- Makeup Artist
- Nail Technician
- Barber
- Salon or Spa Owner/Manager





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CULINARY

Recommended Elective Courses

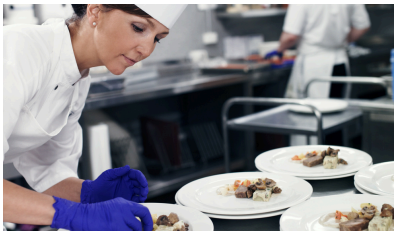
- Culinary 1#
- Culinary 2
- Food Prepration & Health Management
- Culinary - Lab Aide
- Internship: Human & Public Services
- TCD - Professional Cooking, Baking and Service*





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- Skills USA (Offered through TCD)

Future Careers or College Majors

- Chef
- Baker
- Food Stylist
- Restaurant Manager
- Catering Manager
- Sommelier





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EDUCATION & TRAINING

Recommended Elective Courses

- Child Development & Parenting
- Early Childhood & Elementary Education*
- Teaching Internship*
- Internship: Human Services



Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language
- AP Psychology*



Related Clubs / Activities

- The Family, Career and Community Leaders of America (FCCLA)



Future Careers / College Majors

- Teacher (Elementary, Middle or High School
- Special Education Teacher
- School Counselor
- School Administrator
- Corporate Trainer
- Instructional Designer / Curriculum Developer





Courses marked with an asterisk (*) may offer Early College Credit.
Courses marked with a hashmark (#) are open to incoming freshmen.

GOVERNMENT, LAW & PUBLIC SERVICE

Recommended Elective Courses

- Criminal Justice
- Military History
- Latino Studies / Latino Studies for Spanish Speakers
- Leadership for Life
- AP United States Government and Politics*
- AP Psychology*
- AP Macroeconomics*
- AP Microeconomics*
- Internship: Human & Public Services
- TCD Criminal Justice*
- TCD Fire Science*
- TCD EMT (Emergency Medical Technician)*





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language
- AP Statistics*



Related Clubs / Activities

- BRAVE
- LINK Crew
- Black Student Union
- International Club
- National Honor Society
- Student Council



Future Careers / College Majors

- Lawyer / Attorney
- Police Officer/Detective
- Firefighter
- Public Policy Analyst
- Social Worker
- International Relations



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AUTOMOTIVES

Recommended Elective Courses

- Small Engines#
- Automotive Technology 1*
- Automotive Technology 2
- Automotives - Lab Aide
- Internship: Skilled Trades & Multimedia Production
- TCD Auto Body Repair & Refinishing
- TCD Automotive Technology*





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- Car Club

Future Careers / College Majors

- Automotive Technician
- Automotive Engineer
- Diesel Technician
- Automotive Service Manager
- Vehicle Inspector
- Collision Repair / Auto Body Technology





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CONSTRUCTION TRADES

Recommended Elective Courses

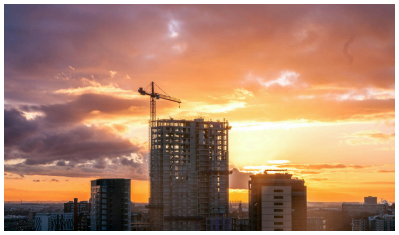
- Construction Trades
- Internship: Skills Trades & Multimedia Production
- Construction Trade - Lab Aide
- TCD Construction Trades*
- TCD Welding*
- TCD HVAC & Residential Wiring*





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- Skills USA (Offered through TCD)



Future Careers / College Majors

- Carpenter / Joiner
- Electrician
- Plumber / Pipefitter
- Project Manager
- Bricklayer
- HVAC Technician



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GRAPHICS & MULTIMEDIA PRODUCTION

Recommended Elective Courses

- Graphic Communication & Production #
- Advanced Graphic Communication & Production
- Graphics & Multimedia Production - Lab Aide
- Internship: Skilled Trades & Multimedia Production
- TCD Multimedia & TV Production*



Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



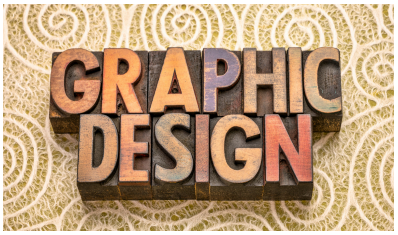
Related Clubs / Activities

- Highlights
- Image Makers
- Film Club



Future Careers / College Majors

- Graphic Designer
- Motion Graphics Designer
- Web Designer / UI Designer
- Video / Film Editor
- 3D Modeler
- UX Designer (User Experience Designer)



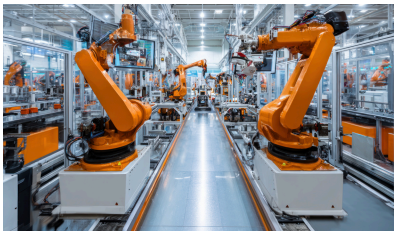


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WOODS & MANUFACTURING

Recommended Elective Courses

- Woods 1 #
- Advanced Woods
- Woods & Manufacturing - Lab Aide
- Internship: Skilled Trades & Manufacturing
- TCD Manufacturing, CNC, and Machining Technology
- TCD Welding*





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- Skills USA (Offered through TCD)

Future Careers / College Majors

- CNC Machinist / Operator
- Welder
- Cabinetmaker
- Industrial Production Manager
- Quality Control Inspector
- Industrial Designer





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Courses marked with a hashmark (#) are open to incoming freshmen.

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COMPUTER & INFORMATION SCIENCE

Recommended Elective Courses

- Computer Science Discoveries #
- Fundamendals of Coding #
- AP Computer Science Principles*
- AP Computer Science A*
- Internship: STEM
- TCD Computer Information Systems & Game Design*
- TCD Robotics & Automation Technology*





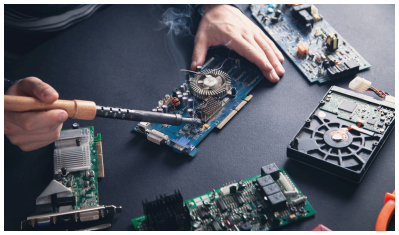
Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language
- AP Calculus AB/BC*
- AP Statistics*



Related Clubs / Activities

- Byte Club
- Math Team



Future Careers / College Majors

- Software Developer
- Cybersecurity Analylist
- Data Scientist
- Cloud Solutions Architect
- AI / Machine Learning Engineer
- IT Support Specialist / Network Administrator



Courses marked with an asterisk (*) may offer Early College Credit.
Courses marked with a hashmark (#) are open to incoming freshmen.

ENGINEERING & ENVIRONMENT

Recommended Elective Courses

- Introduction to Robotics & Engineering #
- Advanced Robotics & Engineering
- Environmental Technology & Design
- Engineering & Technology - Lab Aide
- AP Environmental Science*
- AP Chemistry*
- AP Physics 1*
- AP Physics 2*
- Geoscience
- Internship: STEM
- TCD Robotics & Automation Technology*
- TCD Manufacturing, CNC, and Machining Technology





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language
- AP Calculus AB/BC*
- AP Statistics*



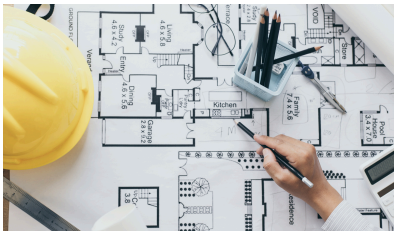
Related Clubs / Activities

- Byte Club
- Recycling Club
- Math Team



Future Careers / College Majors

- Environmental Engineer
- Civil Engineer
- Mechanical Engineer
- Renewable Energy Engineer
- Conservation Specialist
- Robotics / Automation Engineer



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Courses marked with a hashmark (#) are open to incoming freshmen.

WORLD LANGUAGE

Recommended Elective Courses

- Spanish Level 1, 2, and 3
- AP Spanish Language & Culture*
- Spanish 1, 2 and 3 for Heritage Speakers
- French Level 1, 2, and 3
- AP French Language & Culture*
- German Level 1, 2, and 3
- AP German Language and Culture*
- Internship: World Language





Related Courses for Postsecondary Readiness

- 4th Year Math
- 2-4 Years of World Language



Related Clubs / Activities

- International Club
- American Sign Language Club
- Association of Latin American Students (ALAS)



Future Careers / College Majors

- Translater / Interpreter
- International Business Professional
- Diplomat
- Travel & Tourism Specialist
- Media Correspondent (International Focus)
- International Business Professional



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Courses marked with a hashmark (#) are open to incoming freshmen.

www.fenton100.org

INTERNSHIP

Michelle Papanicolaou, Director of Postsecondary Pathways and Division Leader for CTE
papanicolaou@fenton100.org
630-860-4813

The Internship program at Fenton High School gives students hands-on experience in a career area of their choice. Students spend 60+ hours per semester at a local business or organization, participating four days per week (1:30–3:15 p.m., or longer if needed). They will observe daily operations, contribute to workplace activities, and participate in weekly in-class instruction to build professional skills, develop a resume, and potentially earn career certifications.

Transportation: Students are responsible for getting to and from their internship, though school-provided transportation may be available. Students with their own transportation may choose a two- or three-period internship. Those needing school transportation typically enroll in a three-period internship, though a two-period option is possible if hours are extended past 5:00 p.m. Students involved in after school activities are encouraged to choose the three-period option.

Eligibility: Internships are primarily for seniors. Juniors may enroll with 26 credits, good attendance, and approval from the Division Leader. Students should have taken or be concurrently enrolled in related coursework that prepares them for their chosen area. Admission is based on review of attendance, academic performance, and disciplinary records.

Internship: Business & Finance

Prerequisite/Corequisite: Business Incubator, Accounting, Marketing or Investment Management
Available Internship Professions: Real Estate, Business Administration, Marketing, Accounting, Investment Banking

Internship: Fine & Performing Arts

Prerequisite/Corequisite: Band, Choir, Music Production, Acting, 2D Art 2, 3D Art 2, Photo 2 or Digital Art
Available Internship Professions: Graphic Design, TV Production

Internship: Health Sciences

Prerequisite/Corequisite: Health Care Occupations, Fitness & Nutrition, Biology 2, AP Biology or AP Psychology
Available Internship Professions: Dentist, Personal Trainer, Nursing, Physical Therapist, Paramedic, Pharmacist

Internship: Human Services

Prerequisite/Corequisite: Teaching Internship, Criminal Justice, or AP Psychology, Latino Studies, or Culinary 2
Available Internship Professions: Law, Fire Science, Aesthetician, Mortician, Special Recreation, Chef, Teacher

Internship: Skilled Trades & Multimedia Production

Prerequisite/Corequisite: Advanced Graphics Communication & Production, Advanced Woods, Construction Trades, or Automotive Technology 2
Available Internship Professions: Automotive Mechanic, Graphic Design, Welding, Fashion Design, CNC Machining, Construction Trades

Internship: STEM

Prerequisite/Corequisite: Advanced Robotics & Engineering, AP Environmental Science, AP Physics or Fundamentals of Coding
Available Internship Professions: Information Technology Support, Biomedical Lab

Internship: World Language

Prerequisite/Corequisite: French 2, German 2, Spanish 2, Spanish for Heritage Speakers 2
Available Internship Professions: TBD

TECHNOLOGY CENTER OF DUPAGE

Michelle Papanicolaou, Director of Postsecondary Pathways and Division Leader for CTE
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630-860-4813

The Technology Center of DuPage (TCD) is a joint effort of Fenton High School, District #100 and thirteen other neighboring high school districts. The center is designed to offer elective career education programs not available at Fenton High School. The primary purpose of the TCD is to offer training which can provide students certified employability in a broad range of careers. Enrollment at the TCD is available to students during their junior and senior years, depending on the program.

Success at the TCD is directly related to regular attendance. As a result, Juniors wishing to enroll at the TCD must have 26 credits at the time of registration and a good attendance record. ***A student's attendance, academic performance and disciplinary records will be carefully reviewed in order to determine admittance into any TCD program.*** In addition to the credit requirement, the student who desires to enroll in a particular course at the TCD should have taken certain prerequisites (as outlined below) at Fenton High School in preparation for the chosen TCD course. If they have not taken these courses, administrative approval must be obtained. Listed below are the courses offered at TCD, the prerequisites and the grade level for which the courses are available. Some prerequisites may be taken concurrently with Division Leader approval. Some TCD courses may have associated fees.

Auto Body Repair and Refinishing
Grade 12
Prerequisite: Automotive Technology 1

Automotive Technology
Grade 12
Prerequisite: Automotive Technology 1

Computer Information Systems & Game Design
Grade 12
Prerequisite: Computer Science Discoveries

Construction Trades
Grade 12
Prerequisite: Construction Trades

Cosmetology
Grade 11 & 12
Prerequisite: N/A

Criminal Justice
Grade 12
Prerequisite: Criminal Justice

Emergency Medical Technician
Grade 12
Prerequisite: Health Care Occupations

Fire Science
Grade 12
Prerequisite: N/A

Heating, Ventilation, AC & Refrigeration / Residential Wiring
Grade 11 & 12
Prerequisite: Construction Trades

Manufacturing, CNC & Machining Technology
Grade 12
Prerequisite: Woods 1

Medical Assisting
Grade 12
Prerequisite: Health Care Occupations

Medical Terminology and Health Care Careers
Grade 11 & 12
Prerequisite: AP Biology or Biology 2
(Can be taken Concurrently)

Multimedia and Television Production
Grade 12
Prerequisite: Graphics Communication & Production

Nursing Assistant Training Program
Grade 12
Prerequisite: Health Care Occupations

Professional Cooking, Baking & Service (ProCBS)
Grade 12
Prerequisite: Culinary 1

Robotics & Automation Technology
Grade 12
Prerequisite: Introduction to Robotics & Engineering

Welding Technology
Grade 11 & 12
Prerequisite: Woods 1 or Construction Trades


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FENTON HIGH SCHOOL