

Brighton High School
Pathways

Advanced Manufacturing

Mechatronics (Blue Oval City)

- 1 - Principles of Manufacturing
- 2 - Digital Electronics
- 2 - Robotics & Automated Systems
- 3 - Mechatronics I (DE)
- 4 - Mechatronics II (DE)

Agriculture

Horticulture Science

- 1 - Agriscience (IC)
- 2 – Principles of Plant Science & Hydroculture
- 3 - Greenhouse Management (IC)
- 3 - Intro to Plant Science (SWDC)
- 4 - Landscaping & Turf Science (IC)
- 4 – Unmanned Aircraft Systems in Ag

Veterinary & Animal Science

- 1 - Agriscience (IC)
- 2 - Small Animal Science
- 3 - Large Animal Science (IC)
- 4 - Veterinary Science (DE) (IC)
- 4 – Unmanned Aircraft Systems in Ag

Agricultural Engineering & Applied Technologies

- 1 - Agriscience (IC)
- 2 - Principles of Agricultural Mechanics (IC)
- 3 - Agricultural Power & Equipment (IC)
- 4 - Agricultural & Biosystems Engineering (IC)
- 4 – Unmanned Aircraft Systems in Ag
- 4 - TCAT Dual Enrollment

Agribusiness

- 1 - Agriscience (IC)
- 2 – Principles of Farm & Agribusiness
- 3 – Organizational Leadership & Communications
- 4 – Agricultural Business & Finance

Business Management & Administration

Office Management

- 1 -Computer Applications
- 2 - Business Communications
- 3 - Intro to Business (SWDC)
- 4 - Advanced Computer Applications (IC)
- 4 - TCAT Dual Enrollment

Education & Training

Teaching as a Profession

- 1 - Fundamentals of Education
- 2 - Teaching as a Profession I
- 3 - Teaching as a Profession II
- 4 - Teaching as a Profession (DE)

Early Childhood

- 1 - Early Childhood Education I (IC)
- 2 - Early Childhood Education II (IC)
- 3 - Early Childhood Education III

Health Science

Nursing Services

- 1 - Health Science Education
- 2 - Medical Therapeutics (IC)
- 3 - Anatomy & Physiology
- 4 - Certified Clinical Medical Assistant (DE)

Therapeutic Services

- 1 - Health Science Education
- 2 - Pharmacological Science (IC)
- 3 - Anatomy & Physiology
- 4 - Certified Clinical Medical Assistant (DE)

Diagnostic Services

- 1 - Health Science Education
- 2 - Diagnostic Medicine
- 3 - Anatomy & Physiology
- 4 - Certified Clinical Medical Assistant (DE)

Diagnostic Services

- 1 - Health Science Education
- 2 - Medical Therapeutics (IC)
- 3 - Anatomy & Physiology
- 4 – Emergency Medical Services

Culinary

Culinary

- 1 – Culinary I
- 2 – Culinary II
- 3 – Culinary III

Information Technology

Coding

- 1 - Computer Science Foundations (IC)
- 2 - Coding I
- 2 - AP Computer Science Principles
- 3 - Coding II (IC)
- 4 – AP Computer Science A

Cybersecurity

- 1 - Computer Science Foundations (IC)
- 2 - Cybersecurity I
- 2 - AP Computer Science Principles
- 3 - Cybersecurity II

Marketing

Marketing Management

- 1 - Intro to Business and Marketing
- 2 - Marketing & Management I
- 3 - Social Media Marketing & Analytics
- 3 - E SPORTS Marketing (DE)
- 4 - Advertising & Public Relations

STEM

Advanced STEM Applications

- 1 - STEM I-Foundations
- 2 - STEM II-Applications
- 2 – AP Computer Science Principles
- 3 - STEM III-STEM in Context
- 4 – AP Computer Science A

FINE ARTS

Band

- Band I
- Band II
- Band III
- Band IV

Choir

- Choir I
- Choir II
- Choir III
- Choir IV

Fine Arts

- General Music
- Theater Arts
- Visual Arts
- Visual Arts II
- Music Appreciation (DE)
- Theater (DE)

NOTE: Classes with DE mean a dual enrollment opportunity is available for that class. Classes with IC mean you can earn an industry certification in that class. SWDC means state-wide dual credit.