Wynford High School

Curriculum

2023-2024

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GENERAL REGISTRATION INFORMATION

REQUIREMENTS

In order to graduate from Wynford High School and receive a diploma, you must achieve the following requirements:

- Accumulate at least 21 credits
- Pass the following credits:
    - 4 credits of English
    - 3 credits of social studies
    - 4 credits of math including Alg. 2
    - 3 credits of science (1 unit of biological science and 1 unit of physical science)
    - ½ credit of health
    - ½ credit of physical education or 2 seasons of sports/band
    - 1 credit of business/technology, fine arts, or foreign language
    - 1 credit of Senior Seminar

Students in the class of 2022 must take end-of-year tests in English 9 and 10, Algebra I, Geometry, Biology, American History and Government. The students must earn a total score of 18 points on these tests (a minimum of 4 English, 4 math, 6 science & social studies, plus 4 points in any combination) OR a remediation free score on the ACT or SAT OR earn a State Board of Education-approved, industry-recognized credential and a score of 14 on the workkeys assessment. The classes of 2023 and beyond can find their requirements on Ohio Dept. of Education's website.

COLLEGE-BOUND

If you are planning on attending college to pursue a bachelor's degree (4-year degree) you must meet the following requirements for admission. As you prepare your 4-year plan for high school, you should include courses to meet these requirements.

- 4 credits of English
- 3 credits of social studies
- 4 credits of math, including algebra I & II and geometry
- 3 credits of science, including a lab experience
- 2 credits of language (3 credits recommended for OSU main campus)
- 1 credit in the arts

In addition, you should take the PSAT Test in the fall of your sophomore & junior year and the ACT Test during your junior year. The ACT is recommended for admission to Ohio colleges. Some technical schools do not require the ACT. The SAT is used for out-of-state colleges and scholarships. If a relative works at Timken, you will need to take the SAT by Dec. of your senior year to compete for their scholarship.

Volunteerism is becoming a much more significant aspect of college admissions and scholarship eligibility. The more documented hours of unpaid volunteering you have, the greater your chances of admission, or receiving a scholarship. Some examples of volunteering are: assisting the elderly with chores around their home, free child care, grocery shopping for the handicapped.

If you are looking to pursue an avenue that includes athletics, you need to go to the following website to understand the requirements of all athletes. www.ncaa.org or the NAIA website.

If you receive a Wynford diploma, you have met the requirements for admission to a technical college such as Marion Technical College, or the branches of The Ohio State University.

Honors courses are offered in most areas. These classes will contain "add-on" grades. Honors classes include: Spanish III, advanced chemistry, physics and CCP Math. They are designated in the course descriptions with an asterisk (*).

College Credit Plus (CCP)

CCP is open to all students in grades 7-12 that meet the admission requirements of the college/university the student is applying to. Students may take courses at any state college and upon permission from the school at private colleges. It is the responsibility of the student & his/her parents/guardians to turn in their intent to participate in CCP form by APRIL 1 to the high school counselor. It is also the

responsibility of the student and parents/guardians to apply to the college s/he is planning to take classes.

POLICIES

1. Students may audit (retake) a class with the teacher's permission and if authorized by the administration, but no credit will be given. The student is expected to do all class work, tests, and assignments, or they shall be removed from the class.
2. Half credit is not given for a full year's course at the end of the 1st semester, unless transferal is made to another school in the same subject or at the discretion of administration and counselors.
3. No credit is given for any course until all required work is completed.
4. Students who fail a required subject must repeat that subject as soon as it can be worked into their schedule.
5. There should be enough students enrolled to justify holding a class. This decision is at the discretion of the administration.
6. Summer school, correspondence school, distance learning courses and on-line classes from accredited schools will be accepted toward graduation only if they are make-up classes that a student has failed. Only 2 credits will be accepted through this process.
7. Any student who fails second semester of a year long course - fails the course for the year.
8. All Incompletes on grade cards must be completed within 2 weeks of the day grade cards are distributed or the I becomes an F.

Wynford Local Schools has 15 and 30 credit hour pathways that meet general education or general elective requirements for state schools and most private schools in Ohio. There is also an Associate's Degree through Marion Tech as well that is predominantly in-house.

15 Credit Pathway (Through Marion Tech)

Course	Course Name	Credits
HST1600	Modern American History	3
ENG1000	English Composition I	3
PSY1100	Psychology	3
MTH1240	Statistics	3
OIS1240	Computer Applications	3

30 Credit Pathway (Through Marion Tech)

Course	Course Name	Credits
HST1600	Modern American History	3
ENG1000	English Composition I	3
PSY1100	Psychology	3
MTH1240	Statistics	3
OIS1240	Computer Applications	3
POL1000	American Government	3
ENG1100	English Composition II	3
COM1400	Oral Communications	3
MTH1245	College Algebra	3
PSY2100	Lifespan Development	3

Marion Technical College

CollegeCredit PLUS

Wynford High School College Credit Plus Course Offerings
2023-2024 School Year

Sophomore Track:

Fall 2023:
- ☐ HST1600, Modern American History
- ☐ OIS1240, Computer Apps

Spring 2024:
- ☐ COM1400, Oral Communications
- ☐ Elective Choice

Junior Track:

Fall 2023:
- ☐ MTH1240, Statistics
- ☐ ENG1000, English Comp. I
- ☐ PHI1300, Intro to Critical Thinking
- ☐ Elective Choice

Spring 2024:
- ☐ MTH1245, College Algebra or Elective
- ☐ ENG1100, English Comp. II
- ☐ SOC1200, Sociology
- ☐ POL1000, American Government

Senior Track:

Fall 2023:
- ☐ MTH1250, Trig or Elective
- ☐ CHM1210, Gen. Chem. I
- ☐ PSY1100, Intro to Psychology
- ☐ HST1700, Western Civ. I

Spring 2024:
- ☐ MTH2000, Calc I or Elective
- ☐ CHM1260, Gen. Chem. II
- ☐ PSY2100, Lifespan Development

*** There are additional online options for students to take each term through MTC. To find out more about the online options, email Ellie Hess hesse@mtc.edu (Examples: Nutrition, Medical Terminology, Macroeconomics, Intro to Management etc.)

To apply to MTC:

1. Go to www.mtc.edu/apply
2. Complete the College Credit Plus application
   a. Make sure to √ the college credit plus box on the app
   b. Make sure to include your FULL Social Security Number (SSN) on the app.
3. After applying, look for an admissions letter from MTC to arrive in the next few weeks.

To register for classes offered at Wynford, talk with your school counselor.
To register for additional courses, contact Ellie Hess at hesse@mtc.edu

Ellie Hess
Assistant Director, College Credit Plus
hesse@mtc.edu

SCHEDULE CHANGES

It is important that subjects be scheduled carefully at the time of registration. After the guidance department completes your individual schedule, no changes are to be made unless deemed necessary by the guidance personnel. **Students will have the first week of each semester to make changes**.

Once school begins, no courses are to be dropped unless an exceptional situation exists. The administration and counselors will determine this. If it is necessary that a year long class be dropped by the end of the first grading period (or by the end of the 4th week of a semester class), because of an exceptional situation, the student will be withdrawn from the course and it will not appear on the student's permanent record.

SUGGESTED SUBJECT SEQUENCES FOR VARIOUS EDUCATIONAL/VOCATIONAL PROGRAMS

(A) COLLEGE PREPARATORY

9TH
- English 9
- Acc. Algebra I or Acc. Geometry
- Physical Science
- World History
- Spanish I
- Physical Education/Health
- Art or Music
  (Colleges require 1 credit of Performing or Visual Arts)

10th
- English 10
- Acc. Geometry or Acc. Algebra II
- Biology
- Modern American History
- Spanish II
- Physical Education
- Electives

11th
- English 11
- Acc. Algebra II or CCP Math
- Chemistry, Anatomy & Physiology, or Physics
- Government
- Economics
- Spanish III
- Electives

12th
- English 12
- CCP Math
- Anatomy & Physiology, Adv. Chemistry or Physics

(B) VOCATIONAL/TECHNICAL

9TH
- English 9
- Algebra I
- Physical Science
- World History
- Physical Education/Health
- Electives

10th
- English 10
- Geometry
- Biology
- Modern American History
- Physical Education
- Electives

Wynford classes or go to Pioneer CTC

11th
- English 11
- Transition to Alg. II
- 2 semesters of science classes

	Government	Alg. II
	Economics	Anatomy & Physiology
	Electives	Electives
12th	English 12	
	Sr. Seminar	

PROGRAM OF STUDY

FRESHMAN

COURSES	CREDIT VALUE
Required:	
English 9	1
Algebra I, Acc. Algebra I or Acc. Geometry	1
Physical Science	1
World History	1
Health (9-12)	½
Physical Education (9-12)	¼

Electives:

Adobe Photoshop	½	Jazz Band	1
Agricultural, Food & Natural Resources	1	Media	1
Art I	1	Personal Finance	½
Band	1	Personal Wellness	½
Blue Concert Choir	1	Principles of Nutrition & Wellness	½
Career & College Readiness	½	Project MORE	½
Child Development	½	Spanish I	1
Food Science	½	Textile Design, Construction & Maintenance	½
Global Foods	½		
Human Growth & Development	½		

SOPHOMORES

COURSES	CREDIT VALUE
Required:	
English 10	1
Geometry, Acc. Geometry or Acc. Algebra II	1
Biology	1
Modern American History	1
Physical Education (9-12)	¼

Electives:

Accounting I	1	Jazz Band	1
Adobe Photoshop	½	Mechanical Principles	1
Agricultural, Food & Natural Resources (Ag. 1)	1	Media	1
Animal & Plant Science (Ag. 2)	1	Meteorology	½
Art I or II	1	Oceanography	½
Astronomy	½	Personal Finance	½
Band	1	Personal Wellness	½
Blue Concert Choir	1	Principles of Nutrition & Wellness	½
Career & College Readiness	½	Project MORE	½
Child Development	½	Silver Chamber Choir	1
Food Science	½	Spanish I, II	1
Forensic Science	½	Textile Design, Construction & Maintenance	½
Geology	½		
Global Foods	½		
Human Growth & Development	½		

JUNIORS

COURSES	CREDIT VALUE
Required:	
English 11	1
Transition to Alg. II, Acc. Algebra II, or CCP Math	1
Chemistry, Anatomy & Physiology, *Adv. Chemistry, or *Physics	1
Government	1
Economics	½

Electives:

Accounting I, II	1	Human Growth & Development	½
Adobe Photoshop	½	Human Growth & Development (CCP)	1
Agricultural, Food & Natural Resources (Ag 1)	1	Intro to Psychology (CCP)	1
American Government (CCP)	1	Jazz Band	1
Animal & Plant Science (Ag. 2)	1	Mechanical Principles	1
Art I, II, III	1	Media	1
Astronomy	½	Meteorology	½
Band	1	Oceanography	½
Blue Concert Choir	1	Personal Finance	½
Calculus I (CCP)	1	Personal Wellness	½
Career & College Readiness	½	Principles of Nutrition & Wellness	½
Child Development	½	Project MORE	½
College Algebra (CCP)	1	Silver Chamber Choir	1
Elementary Statistics (CCP)	1	Spanish I, II, *III	1
Enviro Science for Ag. & Natural Resources (Ag 3)	1	Textile Design, Construction & Maintenance	½
Food Science	½	Trigonometry (CCP)	1
Forensic Science	½	Yearbook	1
Geology	½		
Global Foods	½	* Denotes add-on/honors courses	

SENIORS

COURSES	CREDIT VALUE
Required:	
English 12	1
Algebra 2 or * CCP Math	1
Senior Seminar	1

Electives:

Accounting I, II	1
Adobe Photoshop	½
Anatomy & Physiology	1
*Adv. Chemistry	1
Agricultural, Food & Natural Resources (Ag 1)	1
American Government (CCP)	1
Animal & Plant Science (Ag. 2)	1
A & E Systems Capstone	1
Algebra II	1
Art I, II, III, IV	1
Astronomy	½
Band	1
Business Management	1
Calculus I (CCP)	1
Career & College Readiness	½
Chemistry	1
Child Development	½
College Algebra (CCP)	1
Elementary Statistics (CCP)	1
Enviro Science for Ag. & Natural Resources (Ag 3)	1
Food Science	½
Forensic Science	½
Geology	½
Global Foods	½
Human Growth & Development	½
Human Growth & Development (CCP)	1
Intro to Psychology (CCP)	1
Jazz Band	1
Mechanical Principles	1
Media	1
Meteorology	½
Oceanography	½
Personal Finance	½
Personal Wellness	½
Principles of Nutrition & Wellness	½
Project MORE	½
*Physics	1
Silver Chamber Choir	1
Spanish I, II, *III	1
Textile Design, Construction & Maintenance	½
Trigonometry (CCP)	1
Yearbook	1

*Denotes add-on/honors courses

AGRICULTURAL SCIENCES

Agriculture, Food and Natural Resources (Ag. 1) 1 credit – 1 year

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry.
Prerequisite: None

Animal and Plant Science (Ag. 2) 1 credit – 1 year

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined.
Prerequisite: Agriculture, Food & Natural Resources

Enviro Science for Agriculture and Nat. Resources (Ag. 3) 1 credit – 1 year

Students will study relationships between organisms and their environment. Principles of biogeochemical cycles, air-water-land relationships, non-point pollution, and wetlands will be applied. Students will examine fundamentals of resource development, agriculture sustainability, energy needs and pollution control. They will analyze and interpret data gathered from studies on the ecosystem. Throughout this course, students will develop responses to environmental problems and develop management strategies for responsible conservation and resource development.
Prerequisite: Agriculture, Food & Natural Resources

Business Management (Ag. 4) 1 credit – 1 year

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Students will develop business plans, financial reports and strategic goals for new ventures or

existing businesses. Students will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified.

Prerequisite: Agriculture, Food & Natural Resources and
Be a senior with 3 years of Ag classes

A & E Systems Capstone (Senior Capstone) 1 credit – 1 year

Students apply Agricultural and Environmental Systems program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships.

Prerequisite: Agriculture, Food & Natural Resources and
Be a senior with 3 years of Ag classes

Mechanical Principles 1 credit – 1 year

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identify, diagnose, and maintain small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

Prerequisite: Agriculture, Food & Natural Resources

ART

Art I 1 credit - 1 year

This is a foundations course for students in grades 9-12. The focuses of this course are the introduction of the elements and principles of design, the make up of art, the different possible mediums, and various techniques. Students practice art criticism, art history connections, aesthetics, and productions. Students learn how analyze, interpret, theorize, and make informed judgment about artwork; to explore historical and cultural background and connections; create both two-dimensional and three-dimensional works of art, and to self-assess their work. This course is for students wanting to develop and to improve basic art skills and knowledge of various artists, methods, mediums, and techniques. Students will be required to begin documentation of artwork. Mediums to be explored include, but are not limited to drawing, painting, recycling, ceramics, paper, and sculpture. Outside work is required.
Prerequisite: None

Art II 1 credit - 1 year

This course is a continuation of the foundations course, Art I. The focuses of this course are the review of the elements and principles of design, mediums, and techniques, as well as expand into more experimentations, expression, and exploration through projects and research. Students practice art criticism, art history connections, aesthetics, and productions. Students continue their learning of how to analyze, interpret, theorize, and make informed judgment about artwork; to explore historical and cultural background and connections; create both two-dimensional and three-dimensional works of art, and to self-assess their work. Students also begin to identify ways to utilize and support art museums, galleries, studios, and community resources. Students will be required to continue documentation of artwork. Mediums to be explored include, but are not limited to drawing, charcoal, pastels, painting, recycling, ceramics, and sculpture. Outside work is required.
Prerequisite: Art I

Art III-A ½ credit – 1st semester

This course is an advanced art course. The focuses of this course are the review of the basic fundamentals of art learned in Art I and Art II, exploring abstract art, exploring new mediums, exploring new techniques, and looking outside the boundaries of standard art—art beyond the pedestal or canvas. Students will begin studying, analyzing, and creating alternative and

experimental art methods, techniques and ideas. Students begin to see art in a whole new way, learn about more current artists, and continue to identify ways to utilize and support art museums, galleries, studios, and community resources. Art III is designed for students who are willing to go beyond their comfort zone and explore new, different, and exciting types of art and art making. Students will be required to do more long term and in-depth projects focusing in 3D artwork, as well as begin construction on a digital portfolio of artwork. Mediums to be explored include, but are not limited to paper, ceramics, nature, recycling, painting, sports equipment, and cardboard. Outside work is required.
Prerequisite: Art I, Art II

Art III-B ½ credit – 2nd semester

This course is an advanced art course. It is an extension of the Art III – A course, but can be taken without the completion of the Art III – A course.
Prerequisite: Art I, Art II

Art IV-A ½ credit – 1st semester

This course is an advanced art course. The focuses of this course are the review of the basic fundamentals of art learned in Art I and Art II, as well as the review of the alternative and abstract art methods and ideas introduced in Art III. This course will promote creativity, originality, and advanced, independent art exploration. Students will be given more freedom and creativity with the class structure through as set list of projects to choose from. Projects will be proposed by the instructor, but the order of projects will be constructed and chosen by the students. Students will be required to do more long term and in-depth projects focusing in 2D and 3D artwork, as well as complete a digital portfolio of artwork. Mediums to be explored include, but are not limited to oil painting, ceramics, recycling, cardboard, sculpture, drawing, and murals. Outside work is required.
Prerequisite: Art I, Art II, Art III

Art IV-B ½ credit – 2nd semester

This course is an advanced art course. It is an extension of the Art IV – A course, but can be taken without the completion of the Art IV – A course. More school involvement, community involvement, and self-directed projects will be conducted in this course.
Prerequisite: Art I, Art II, Art III

BUSINESS

Accounting I — 1 credit - 1 year

Accounting I is the study and practice of keeping systematic records of business transactions. The broad purpose of this course is to help you prepare for a career in business and/or be able to plan, prepare, and interpret your own financial records. This is done largely through practice with standard business forms, procedures, and accounting terminology. The course is open to all Juniors and Seniors. This class is desirable as a prerequisite for college-level accounting. A simulation set must be completed in order to receive credit for the course.
Prerequisite: None

Accounting II — 1 credit - 1 year

This course is a follow-up for accounting I with review of basic accounting principles and further development of accounting skills. Independent study is incorporated with classroom instruction. The organization and the accounting records of partnerships and corporations are studied as well as more detailed payroll and depreciation records. An introduction to simple cost accounting procedures is included in the course of study. This class is recommended for students pursuing additional business training or accounting careers.
Prerequisite: Accounting I

Economics — ½ credit – 1 semester

This course is a required semester course for juniors or seniors. The course will include an introduction to Economic systems including the American free enterprise system. We will study micro and macro economic concepts.
Prerequisite: None

Personal Finance — ½ credit - 1 semester

The objectives of Personal Finance is to introduce you to the function and variety of services available in areas such as banking, credit, insurance, saving and investing, and small business.
Prerequisite: None

ELECTIVES

Adobe Photoshop Elements — ½ credit - 1 semester
1 credit - 1 year

This course is designed to teach you the basics and some professional techniques to make use of Adobe Photoshop. We will use Adobe Photoshop Elements (PSE) in this course. PSE is a complex graphics and image editing program. It has become the go to program with graphic designers, professional photographers, and even hobbyists to edit graphics as well as create and manipulate images.

At the end of this course, you will discover how to: Easily navigate Photoshop's interface to find what you need, crop and resize images, work with color to edit and manipulate images, combine aspects of several images into one professional image (work with layers), paint using Photoshop's many tools, add text to images, create and use gradients, how to remove objects from images without leaving an empty space – or making it look like the image was edited, how to select objects easier and better than ever before, how to use filters to manipulate the look and feel of images, and much, much more!

By the end of the course, you will be capable of using PSE like a professional to create, edit, and manipulate images. PSE is much more than a photo editor. You'll be surprised at what you learn to do.

Prerequisite: None

Media — 1 credit – 1 year

This course is intended to engage student learning by applying your imagination and creativity skills in the field of Digital Media. Hand-on projects and "real world" activities will be created for use on the school TV's and website such as announcements, score board, and alumni screens. We will test your imagination and creativity focusing on five specific competencies or skill areas in: graphic design, animation, audio production, video production, and web design. Have an open mind when signing up for this class, because you never know what might need created.

Prerequisite: None

Project MORE — ½ credit – 1 semester
Students may sign up for all year.

Project MORE is a research-based mentoring program currently used by nearly 300 schools in Ohio to provide intervention for at-risk readers including, students with disabilities, in grades K-12. At Wynford Elementary, Project MORE is an integral part of our Response to Intervention program, providing elementary

students who are struggling with reading the one-to-one support they need to make progress. We also utilize PM as an intervention provided for students on reading improvement plans. High school student mentors work with elementary students on key reading skills including: high frequency words, fluency, word attack strategies, and comprehension.
This course is designed to help you explore your own knowledge, skills, values, and talents as you begin to develop lifelong goals and dreams and prepare for your future. Helping a younger student learn to read will teach you many things about yourself and your abilities. This course will offer you a diverse array of skills and opportunities to help you become more effective at creating change or solving problems. You will work on critical thinking, writing, presenting, leadership, decision-making, and interpersonal skills—the skills most identified by employers and practicing professionals as "critical" skills for success in the workplace. This experience will help you develop these skills so that you can be successful in whatever future career you choose.
Prerequisite: AIR score 3, 4 or 5; GPA 3.0; Previous mentors get first priority

Senior Seminar 1 credit – 1 year

This course is designed to help students develop a successful Senior Project. Students will work on choosing an appropriate topic/project, writing a research paper, completing the project, and developing a portfolio. The class will culminate in a formal presentation to a panel of judges. Successful completion of all components is a requirement for graduation. Each module of the class must be passed with a 75%.
Prerequisite: Senior

Yearbook 1 credit - 1 year

Yearbook is a course which gives students a marketable experience while enhancing an individual's technology skills. This course works towards the completion and selling of a large finished product, the "Royalè". In class, students will learn how to manage and design a computerized layout that involves digital photography, graphic design, brainstorming, creating, editing, enhancing, advertising, selling, and distributing the "Royalè". Yearbook covers many of the content standards and objectives in English courses as well as many subjects like art, business, and computers. Students will be required to work as individuals or cooperatively within groups to creatively develop our yearbook. Students are expected to attend after school activities to "shoot" digital photos, gather information for their layouts, sell and design advertising, and distribute yearbooks. A form of transportation will be needed to attend the after school requirements. Students are responsible for the proper care and handling of our digital cameras.

Prerequisite: Grade of B or higher in previous English class or written recommendation from the advisor. This class is reserved for predominantly juniors and seniors. Freshmen and sophomores could be accepted into the class with recommendation from the advisor.

ENGLISH

English 9 — 1 credit – 1 year

This is the first in a series of courses designed for high school students. The reading and writing requirements will build skills needed for the ELA 1 End of Course Exam. The literature study includes short stories, poetry, dramas, novels, and independent reading.

The grammar study covers the parts of speech, subjects, verbs, phrases and clauses, sentences and fragments, capitalization, agreement, usage, and pronoun cases. Compositions include expository, persuasive, narrative, descriptive, and literacy analysis. Oral interpretation of poetry and several speeches will be required. Class discussion and vocabulary work is extensive.

Prerequisite: None

English 10 — 1 credit - 1 year

This course includes reading different works of fiction (short stories, poems, drama, novels) and non-fiction (essays, autobiographies, articles, memoirs, speeches). Writing (persuasive, expository, narrative essays and a research paper) is also a main focus. Grammar and usage, spelling and vocabulary are studied regularly. Student presentations and projects also occur. A 3-ring binder is required.

Prerequisite: English 9

English 11 — 1 credit - 1 year

This composition and literature class is designed to prepare students for post-secondary English. Students will read a variety of texts including short stories, poetry, novels, and plays from the American tradition and will be asked to write research, persuasive literary analysis, and creative compositions. Students will be asked to synthesize material from a variety of sources into their own writing with proper citations, complete oral presentations, and group projects.

Prerequisite: English 9, English 10

English 12 — 1 credit – 1 year

This composition and literature class is designed to prepare students for post-secondary English. Students will read a variety of texts including short stories, novels, and plays from the British tradition including Shakespeare and will be asked to write research, persuasive literary analysis, and creative compositions. Students will be asked to synthesize material from a variety of sources into their own writing with proper citations, complete oral presentations, and group projects.
Prerequisite: English 9, 10, and 11

FAMILY & CONSUMER SCIENCES

Career and College Readiness — ½ Credit – 1 Semester

This course will work to build foundation skills for life. Throughout the course, students will research career and education options. They will develop skills to gain and maintain employment. Students will explore principles and techniques of professionalism, networking, conflict resolution, negotiation, and leadership. Tips and Techniques for managing life after high school will also be studied.
Prerequisite: None

Child Development — ½ Credit – 1 Semester

This course will study the principles of child growth, development, and behavior. Emphasis will be placed on the cognitive development of a child. Students will explore ways to improve sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles, and evaluating childcare services.
Prerequisite: None

Food Science — ½ Credit – 1 Semester

This course will study basic culinary practices to understand how flavor, texture, and appearance are affected during food preparation. Students will evaluate reactions as they occur in various cooking methods and assess how to control high-risk food safety situations. Students will investigate how the body responds to food and how the senses work in our food choices.
Prerequisite: None

Global Foods — ½ Credit – 1 Semester

This course will compare cuisines, ingredients, and preferred cooking methods of various cultures around the world. The influence of traditions, regional, and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market. Students will apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

Prerequisite: None

Human Growth and Development ½ Credit – 1 Semester

This course will analyze human growth and development through the lifespan. Emphasis will be placed on physical, cognitive, social, and emotional growth and development. Students will also explore human characteristics and traits, genetic defects, parenting styles, responsibilities within the family, and cultural differences in the family unit and community.

Prerequisite: None

Personal Wellness ½ Credit – 1 Semester

***This course can serve as a Health credit.**

This course will explore lifespan wellness with a focus on physical activity, mental health, and human sexuality. Students will identify healthy and unhealthy behaviors and determine the consequences associated with those behaviors. Students will discuss, in depth, the human reproductive systems, sexual behavior, sexually transmitted diseases, family planning methods (birth control), pregnancy, and fertility issues. The course will also explore dating and domestic violence and the types of rape. The course will tackle sensitive topics and should be handled with maturity!

Prerequisite: None

Principles of Nutrition and Wellness ½ Credit – 1 Semester

This course will help students use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control, and dietary needs. Steroid and supplemental use will be discussed. Body weight, weight management, and physical activity will be explored. Students will engage in several different physical activities to explore the hands on importance of these activities. Labs may also be included.

Prerequisite: None

Textile and Interior Design ½ Credit – 1 Semester

This course is very hands on and project based. Students will explore a broad range of topics relating to the various aspects and career opportunities available on the field of textile and interior design. Students will explore color and the effects. Design principles will be used in relationship to textiles, decorative pieces, and housing interiors and exteriors. Fabrics will be explored in relationship to clothing, decorative pieces, and furniture. Creating a safe and clean home environment will also be discussed.

Prerequisite: None

FOREIGN LANGUAGE

Spanish I — 1 credit - 1 year

Spanish I is designed for the college bound student as an introduction to the Spanish language and culture. Emphasis is on writing, listening skills, vocabulary, and culture. It is recommended that only those students in Academic English at the HS level or 8th graders who received a B or higher in reading take this course. Good grammar and spelling skills are essential for success.

Prerequisite: "B" or higher in English

Spanish II — 1 credit - 1 year

This course is designed for the college bound student. Approval from the instructor is necessary, with a suggested grade of "B" or higher in Spanish I, since this course builds on prior skills. Emphasis is on a more structured curriculum than Spanish I. Grammar and writing skills are emphasized. Oral and listening skills are also refined. For the college bound student the sequence of Spanish I, II, III is suggested. Spanish II will not cover the total body of grammar required for college level courses.

Prerequisite: Spanish I

Spanish III* — 1 credit - 1 year

This is a continuation of Spanish II. However, since Spanish II does not cover all the grammar required in college level course, Spanish III places heavy emphasis on covering the remaining grammar. Permission of the instructor is necessary, with a suggested grade of A or B in Spanish II. This is a weighted course.

Prerequisite: Spanish I, II

HEALTH & PHYSICAL EDUCATION

Health ½ credit - 1 semester

Health is a state required subject for all students. Subjects covered will include topics from the physical, social and emotional health areas. Major emphasis will be on the body systems, human growth and development, stress, mental wellness and illness, social skills and issues and total self responsibility for wellness. Recent articles, handouts, notes and videos will be used to enhance the presentation of this information.

Prerequisite: None

Physical Education ¼ credit - 1 semester

Physical Education is a state requirement. Two semesters or two complete sports seasons (including cheerleading and marching band) are required to graduate. The activities you may be involved with will include: volleyball, softball, track, ping-pong, gym games, tennis, badminton, flag football, and a fitness unit. Physical fitness and/or written tests may be required. All students are required to participate. If you are physically unable to comply in one or more of these activities, arrangements should be made (ahead of time) with the instructor. Students will provide their own T-shirt (no tank tops), suitable gym shorts (no spandex or cut off jeans), socks, and gym shoes. Boys and girls will have an option of a lock and storage space for gym clothes. Lost lock fee is $7.00.

Prerequisite: None

MATH

Suggested math program options

4 year		4 year		5 year	
Algebra I	9	Acc. Alg. I	9	Acc. Alg. I	8
Geometry	10	Acc. Geom.	10	Acc. Geom.	9
Transition to Alg. II	11	Acc. Alg. II	11	Acc. Alg. II	10
Algebra II	12	CCP Math12		CCP Math	11
				CCP Math	12

Algebra I 1 credit - 1 year

This course is designed to provide students with knowledge of algebraic concepts. The course content involves performing the four fundamental operations on algebraic expressions, relating algebraic concepts to problem solving and practical applications (story problems), factoring polynomials, solving inequalities, graphing on the number line and in the coordinate plane.
Prerequisite: None

Accelerated Algebra I 1 credit – 1 year

This course is designed to provide students with knowledge of algebraic concepts, which involve being able to communicate both orally and in written work. While acquiring a background in the basic skills, you should also develop an appreciation for algebra as a language. The structure of algebra dictates a high paced learning situation, which requires intense concentration and the ability to work efficiently. The course content involves performing the four fundamental operations on algebraic expressions, relating algebraic concepts to problem solving and practical applications (story problems), factoring polynomials, solving inequalities, graphing on the number line and in the coordinate plane, functions, irrational numbers and linear equations in two variables.
Prerequisite: None

Geometry 1 credit – 1 year

This course is designed to become familiar with concepts of geometry. It will cover much of the same material as accelerated geometry with less emphasis on proofs.
Prerequisite: Algebra I

Accelerated Geometry 1 credit - 1 year

This course concentrates on developing the student's logical reasoning both inductively and deductively. Much time is spent on two-column proofs involving properties of angles, planes, lines, segments, triangles, other polygons, an circles. Geometry develops powers of visual perception as related to geometric figures in addition to relating geometric concepts to basic algebra skills. The second semester stresses work with similar polygons, the Pythagorean Theorem, circles, area, surface area and volume, and coordinate geometry.
Prerequisite: Accelerated Algebra I

Transition to Algebra II 1 credit - 1 year

This course is designed to bridge the gap from previous classes and introduce the beginnings of Algebra II. In the beginning of the course, time will be spent completing Algebra I concepts, including studying parabolas, working with polynomials, and solving quadratic equations. Following that, time will be spent finishing some Geometric concepts, postulates and theorems from the more complicated portions of geometry. Upon completion of these topics, the introduction of Algebra II will commence.
Prerequisite: Algebra I and Geometry

Algebra II 1 credit – 1 year

The student will review from Transitions to Algebra II and begin the year from where the previous class left off. Topics of study will include operations with real numbers, linear equations, systems of equations, functions and relations, polynomials, and evaluating ration expressions. As time permits, further topics will include portions of irrational and imaginary numbers, quadratic equations, conics, and exponential functions. The class will include real world applications and is meant to be the capstone course when the student is not considering Honors level math courses. The class should be taken during the student's senior year.
Prerequisite: Alg I, Geometry, Transition to Algebra II

Accelerated Algebra II 1 credit - 1 year

The student will review and expand upon skills learned in Algebra I. This includes operations with real numbers, linear equations, systems of equations, functions and relations, polynomials, and evaluating rational expressions. The course introduces irrational and imaginary numbers, quadratic equations, conic sections, and exponential functions. Students will be doing word problems throughout the year.
Prerequisite: Acc. Algebra I and Acc. Geometry

College Algebra 1 credit – 1 semester

A study of: 1) polynomial operations, rational expressions, exponents, radicals; 2) linear and quadratic equations, inequalities, absolute value applications and their graphs; 3) graphs of elementary functions and non-functions including inverse functions, combining functions, and translating and transforming functions; 4) study of polynomial functions including the Fundamental Theorem of Algebra, zeroes of polynomials, rational functions, partial fractions; 5) exponential and logarithmic functions including graphs and applications; 6) Gauss-Jordan elimination

and Cramer's Rule. This course meets the requirements for OTM College Algebra TMM001. This course is 3 college credits from Marion Technical College and weighted.

Trigonometry 1 credit – 1 semester

This course includes the study of trigonometric functions and inverse trigonometric functions and their graphs; solutions of right and oblique triangles and their applications; solutions of trigonometric equations and inequalities; the use of identities, vectors, and complex numbers; and solutions of polar equations and parametric equations. Students must supply a graphing calculator. This course meets the requirements for OTM Trigonometry TMM003. This course is 4 college credits from Marion Technical College and weighted.
Prerequisite: College Algebra

Elementary Statistics 1 credit – 1 semester

This is a first course in the study of descriptive and inferential statistics utilizing only rudimentary skills of arithmetic and algebra. Elementary probability, measures of central tendency, measures of variability, confidence intervals, and hypothesis testing. This course is 3 college credits from Marion Technical College and weighted.

Calculus I 1 credit – 1 semester

This course is an introduction to a graphical, numerical, and symbolic approach to differential and integral calculus of one variable. Topics cover the rate of change of a function, limits, continuity, rules of differentiation, and definite and indefinite integrals. Applications to the study of motion, optimization, and related concepts in other areas of the natural and social sciences are included. A graphing calculator is required. This course is 4 college credits from the Marion Technical College and weighted.
Prerequisite: Trigonometry

MUSIC

Band 1 credit - 1 year

The Wynford High School Band program consists of: marching band & flag corp., concert band and wind ensemble. All members of each group are expected to participate in all performances. Students also can participate in instrumental competitions. Participation is mandatory for most events unless arrangements have been made with the instructor prior to the performance.
Prerequisite: Ability to play a musical instrument

Jazz Band 1 credit – 1 year

Students will be exposed to and will play various different styles of Jazz and Stage Band music. Students will be expected to perform at various different concerts throughout the school year and will also have the opportunity to perform at various different venues throughout the Wynford community.
Prerequisite: Involvement in concert and marching band.

Blue Concert Choir 1 credit - 1 year

This is the High School Non-Auditioned Choir for grades 9-11. This is an extension of Choral Singing for students who do not meet the requirements for Silver Chamber Choir. Blue Concert Choir will be singing mostly 4 part (SATB) music and will continue to learn solfege, sight reading, music theory, and different genres of music. This is primarily for students who are fulfilling an arts credit, and/or students who are still developing vocally and musically. The Blue Concert Choir will have 2 performances in the 2019-2020 school year.

Prerequisite: None

Silver Chamber Choir 1 credit – 1 year

This is the HS Auditioned Choir for grades 10-12. The Silver Chamber Choir will continue to learn solfege, sight reading, music theory, and singing in 4-6 part music in different genres at a higher level. The Silver Chamber Choir will attend OMEA Large Group Contest in March, which is a required event, along with 2 concerts and other performance opportunities throughout the school year. This is the top choir at Wynford, and auditions will be held in February each year. A written and vocal examination will be issued to all students wishing to participate in this ensemble.
Prerequisite: Auditions

SCIENCE

Suggested science program options:

3 year		4 year			
Physical Science	9	Phys. Sci. & Biology	9	Physical Science	9
Biology	10	Chemistry	10	Biology	10
Chemistry	11	Anatomy/Physiology	11	Anatomy/Physiology	11
		Physics	12	Chemistry	
				or Physics	12
Physical Science	9	Phys. Sci. & Biology	9		
Biology	10	Chemistry	10	Physical Science	9
Any other science	11	Adv. Chemistry	11	Biology	10
		Physics	12	Chemistry	11
				Adv. Chemistry	
				or Physics	12

Physical Science 1 credit - 1 year

This course is a must for all freshmen with regards to understanding fundamental scientific issues and phenomena. The main objective of this class will be to provide students with a scientific foundation that will prepare them for future high school and college courses as well as aid in their basic understanding of the natural world.

Topics covered in this class include physical science systems and concepts; describing and predicting physical interactions; the structure and properties of matter; the properties of materials and objects; chemical reactions; conservation laws; understanding scientific laws; forces affecting motion; waves and the interactions of matter and energy; the interconnectedness of science and technology with benefits and risks involved; the processes of scientific inquiry; developing scientific habits (vocabulary and thought processes); historical events related to science; and current issues and developments. This is a physical science course.

This is an introduction to Chemistry and Physics.

Prerequisite: None

Biology 1 credit - 1 year

This class is required to graduate. The course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Course content includes the four major science standards required by state law – Cells, Heredity, Evolution, and Diversity and Interdependence of Life on Earth.

Prerequisite: Physical Science

Chemistry 1 credit - 1 year

Chemistry studies the properties and composition of matter and how it undergoes changes. Topics includes measurement, significant figures, dimensional analysis, matter & energy, atomic structure, nuclear chemistry, periodicity, general chemical bonding and nomenclature, chemical equations, heat vs. temperature, the mole concept, stoichiometry, gas laws, solutions, and acids and bases. Laboratory work will reinforce the topics covered in lecture and help students develop fundamental laboratory and analytical skills. This course is highly recommended for students planning to attend college or some type of science or technical training beyond high school. This course is open to seniors, juniors, and sophomores who have a good science background. This is a physical science class.

Prerequisite: Due to the frequent use of math in this course, prospective students must be on the accelerated math pathway to sign up for this course as an underclassman.

Chem 1 & 2 1 credit Each – Semester Blocked courses

Chemistry 1 & 2 are both a weighted class, which reviews 1st year Chemistry in greater depth. Emphasis will be placed on the study of atomic structure and behavior, stoichiometric calculations, quantum theory, periodicity, chemical bonding and solubility. Additional topics such as, acid-base reactions, oxidation-reduction reactions, gas stoichiometry, thermochemistry, bond polarity, the VSEPR model and orbital hybridization chemical kinetics, will also be covered. Laboratory work will reinforce the topics covered in lecture and help students refine their laboratory and analytical skills.

These courses may be taken for 5 semester hours of college credit through the Marion Technical College CCP program. If interested, see your counselor. This is a physical science class.

Prerequisite: A minimum grade of "C" in Chemistry. Due to the frequent application of math and writing in this course, strong math and writing skills are highly recommended.

Geology 1/2 credit - 1 semester

This class will introduce students to their natural surroundings both locally and worldwide and serve as an introduction to Geology courses that students may take at the college or university level. Students will learn how earth events effect everyday life, be able to interpret geological diagrams.

The focus of this course will be on Earth materials and processes that form and change these materials. Topics to be covered will include the erosion process, rock and mineral identification, earthquakes, volcanoes, tsunamis, history of earth, and how the Earth changes over time. The hazardous effects on humans by various processes relating to geology will also be discussed.

Possible field trips (stone/fossil quarries, caves, or exploration of our local land features) and visits from expert speakers either in person or video chat.

This is an Earth Science course. Minimum 5 students must take this class or it will not be offered.

Prerequisite: Physical Science

Oceanography 1/2 credit - 1 semester

This class will introduce students to their natural surroundings both locally and worldwide and serve as an introduction to oceanography courses that students may take at the college or university level.

This course will highlight within the world's oceans and focus on investigating the inhabitants of salty water, the properties of sea water, and various processes that occur within the Earth's oceans. Topics to be covered will be ocean currents, oceanic features, the different and changing Earth climates influenced by the oceans, exploration within our oceans (past to future), and human use of the world's oceans and the consequences. The hazardous effects on humans by various processes relating to oceanography will also be discussed.

This is an Earth Science course. Minimum 5 students must take this class or it will not be offered.

Prerequisite: Physical Science

Meteorology 1/2 credit - 1 semester

This class will introduce students to their natural surroundings both locally and worldwide and serve as an introduction to meteorology courses that students may take at the college or university level. Students will learn the skills and the processes of predicting weather events, have an understanding of the input of data that goes into a weather forecast, and learn the basic terminology.

This course will include the study of cold and warm fronts, high and low pressure systems, local and worldwide weather phenomena and climates, the interconnectedness between geographical feathers and the weather, and storms - hurricanes, thunderstorms, snowstorms, tornados. Investigations of factors that contribute to our daily weather and the changes experienced based on real time data from the Wynford Weather Bug station will be utilized.

Possible field trips to local weather stations (ABC 4, 10TV WBNS) and speakers in person or video chat (weathermen and women) will be considered for this course.

This is an Earth Science course. Minimum 5 students must take this class or it will not be offered.

Prerequisite: Physical Science

Astronomy 1/2 credit - 1 semester

This class will introduce students to their natural surroundings both locally and worldwide and serve as an introduction to astronomy courses that students may take at the college or university level.

This course will include the study of our solar system, galaxies, distant suns, black holes, and many more space phenomena. Topics that will be covered include: plants, the sun, the moon, meteors, asteroids, comets, satellites and their uses, a historical perspective of space exploration (past to future), and exploration for exoplanets.

Possible field trips (nearby or college planetariums and observatories, NASA visitor's center in Cleveland) Students will get the opportunity to use high tech, advanced telescopes to see distant galaxies, nebulas, star clusters and also speak with scientists, astronomers, and experts in the field of space.

This is an Earth Science course. Minimum 5 students must take this class or it will not be offered.

Prerequisite: Physical Science

Anatomy & Physiology 1 credit - 1 year

This course is a great class for those who are interested in a possible career in a health-related field. The object of study is the human body. The curriculum will take the student through the major body systems of the human body at great depth. Various dissections will also provide a more intense study of the various body systems and or organs.

Prerequisite: Biology

Forensic Science 1 semester – $\frac{1}{2}$ credit

Forensic Science is the study and use of basic scientific concepts and technologies relating to solving crime in society. Students will develop the ability to examine the general principals of forensic science with emphasis on fingerprint analysis, microscopic analysis of

trace evidence, body fluid evidence, ballistics, DNA analysis and toxicology. A variety of laboratory experiences will be coordinated with topics covered in lectures.
Prerequisite: Sensitive and controversial topics will be covered in this course, such as murder, rape suicide and kidnapping. Therefore, parental/guardian consent will be required.
Prerequisite: Sophomores, Juniors or Seniors with signatures.

Physics * 1 credit - 1 year

Physics is a weighted class, which is the study of the physical laws of theories of nature and applications related to: motion, energy and waves. Topics include, vector mechanics, forces & motion, linear and rotational kinematics and dynamics, projectile motion, work, energy and power, impulse and momentum, wave properties, light phenomena, fluid mechanics, heat, electricity, and magnetism. Laboratory work will reinforce the topics covered in lecture and help students refine their laboratory and analytical skills. If interested, see your counselor. This is a physical science class.
Prerequisite: A minimum grade of "C" in Geometry. Due to the frequent application of math and writing in this course, strong math and writing skills are highly recommended.

SOCIAL STUDIES

World History 1 credit – 1 year

This class explores roughly 100 years of History, from a global prospective. The time period studied goes from Reconstruction to the end of WWI and the Treaty of Versailles. The strands covered by this class are comparative societies, geography, critical analysis, civic responsibility, the U.S. Constitution, economic principle, American heritage, world interactions, decision-making and resources, citizenship rights and responsibilities, enlightenment principles, and democratic process. This course will also provide practice for the Standardized Tests short-answer/extended response.
Prerequisite: None

Modern American History 1 credit – 1 year

This class covers modern American History from a global prospective and covers the time period from between the World Wars to the present. The strands covered by this class are comparative societies, geography, critical analysis, civic responsibility, the U.S. Constitution, economic principle, American heritage, world interactions, decision-making and resources, citizenship rights and responsibilities, and democratic process.

Prerequisite: World History

Government 1 credit – 1 year

This course is a required class for juniors and seniors. An examination of the American political process as manifested in voting behavior, parties and their nominating conventions, interest groups, the Presidency, Congress, and the Judiciary. Special emphasis is placed on providing the student with a theoretical framework for evaluating the system including discussions of decision-making, bargaining, and democratic control.
Prerequisite: World History & Modern American History

POL1000 – American Government 1 credit – 1 semester

This course will explore the purpose and structure of the American national government, as well as the political institutions, collective behavior, and political beliefs that play a role in the democratic process. It begins with the historical and philosophical foundations of the American government but will also discuss the responsibility of citizenship, the importance of civil rights and civil liberties, the role of mass media, and the impact of political parties and special interests. Students will learn about and discuss the U.S. Constitution, federalism, campaign finance reform, issues of social and political justice, individual political efficacy, political equality, campaign finance reform, federalism, and voting behavior. By the end of the course, students will have a detailed understanding of the different branches and functions of the U.S. national government, the historic underpinnings of its democratic system, and the competing groups and political influences that shape the democratic process. This course is 3 credits of college credit from Marion Technical College.
Prerequisite: World History & Modern American History

Government 1 credit – 1 year

This course is a required class for juniors and seniors. An examination of the American political process as manifested in voting behavior, parties and their nominating conventions, interest groups, the Presidency, Congress, and the Judiciary. Special emphasis is placed on providing the student with a theoretical framework for evaluating the system including discussions of decision-making, bargaining, and democratic control.
Prerequisite: World History & Modern American History

Introduction to Psychology 1 credit – 1 semester

Introduction to Psychology is an introductory level course and is a study of the basic human behavior. Topics include the history of psychology, scientific methods, biological processes, cognitive processes, sensation and perception, consciousness, learning, intelligence, human development, personality theory, psychopathology and treatment, stress and health, and social psychology. Please not outcomes are written to OBR standards using OBR language. Ohio Articulation Number OSS015. This course meets the requirements for OTM in Social and Behavioral Science TMSBS UG OSS015. This course is 3 credits of college credit from Marion Technical College.

Lifespan Development 1 credit – 1 semester

This course presents an overview of the total life span of human growth and development from conception through old age. It begins with a study of the major theories of human development and includes an examination of the dynamics of human growth in five areas: Physical, intellectual, personality, social and moral. The development tasks and behavioral characteristics of eight stages of human growth are examined, ending with a brief treatment of death and dying. Please note outcomes are written to OBR standards using OBR language. Ohio Articulation Number OSS048. This course meets the requirements for OTM in Social and Behavioral Science TMSBS UG OSS048. This course is 3 credits of college credit from Marion Technical College

Prerequisite: Intro to Psychology

PIONEER CAREER & TECHNOLOGY CENTER

Pioneer Career & Technology Center is an extension of Wynford High School. Students who attend PCTC will receive a certificate and career passport from PCTC and their diploma from Wynford.

At PCTC, you will take a combined American History/Government class during your senior year. Any student, who enrolls at Pioneer and prior to graduation decides to return to Wynford, will be expected to complete the social studies and business law requirements at Wynford.

The more than 37 programs available at PCTC are part of the curriculum in our 14 home school districts. Credit earned at PCTC is used to meet the minimum requirements for graduation as established by the State of Ohio and the Wynford Board of Education. Students may earn a Vocational Certificate upon successful completion of all requirements in their vocational program.

Students also may participate in *College Tech Prep programs which help prepare you to enter two year technical schools or colleges. College Tech Prep programs combine academic, occupational and employability skills at both the high school and college levels. Agreements have been formed to allow students to receive college credit for their work at Pioneer and apply it to college.

AGRICULTURAL

Horticulture
Meat & Animal Science

ARTS & COMMUNICATION

Graphic Arts
Media Communications
Performing Arts Academy

BUSINESS & COMPUTER ACADEMY

College NOW – Business Administration
Information Technology Support
Web Page Design and Programming

CONSTRUCTION

Carpentry
Home Remodeling
Masonry

HEALTH ACADEMY

Exercise Science & Sports Medicine
Health Assistant
Dental Assisting
Medical Technology
Medical Office

HUMAN SERVICES

Cosmetology
Criminal Justice
Homeland Security
Culinary Arts
Early Childhood Education
Hospitality Services
Teaching Professions

MANUFACTURING

Engineering Design Technology

College NOW Engineering
Environmental Services
Industrial Electricity Technician
Precision Machining Technologies
Welding

TRANSPORTATION

Automotive Technology
Collision Repair Technology
Industrial Diesel Power Equipment Mechanics

MANAGEMENT

Project Search

More information can be obtained in the high school guidance office.