

MONROE TOWNSHIP HIGH SCHOOL CAREER ACADEMY

Business, Law & Government Communication & the Arts Science, Technology, Engineering & Mathematics

At Monroe Township High School, we recognize the importance of exploring career opportunities as part of a complete learning experience. The Career Academy structure is designed to meet the needs of all students—those who have a clear and definitive idea of their career path and those who would like to explore broadly. All students will select an academy which will help guide their course selection and high school experience.

FLEX Academy

All incoming freshman will be a part of the FLEX Academy. This provides small learning communities in most cases where students share the same teachers for their core courses. It also provides for guided choice of electives with their counselor. Beyond freshman year, if students like the flexibility of exploring career options through their electives, they can remain in this academy and by selecting FLEX BLG, FLEX CA or FLEX STEM, they will receive faculty-based career exploration support and career consultant services while choosing electives in their area of interest. Most of the school population will benefit greatly from this experience.

Structured Academies

During their freshman year, some students will express a high level of interest in a specific career. The structured academy is an application based program that will provide students that meet specific criteria, a structured, small learning community experience. Students in a structured academy will have a 3 year prescribed course of study that focuses on a specific career. The goals of the structured academy include:

- **Provide Learning Paths:** a specialized learning path rich in cross-curricular experiences and electives in the area of interest.
- **Enable Small Learning Communities:** similar to workplace environments, provide the platform for project-based learning experiences that deepen knowledge.
- **Empowered Relationships:** encouraging camaraderie within the academy and staff as well as a mentor-mentee experience which promotes student growth and development in a way that mirrors the workplace environment.
- **Culminating Experience:** complete a capstone project while working with a mentor during senior year.

The structured academy options include:

BLG – Business, Law & Government

Accounting & Finance, Business Management, Law & Government, and Marketing, Sales & Service

CA – Communication and the Arts

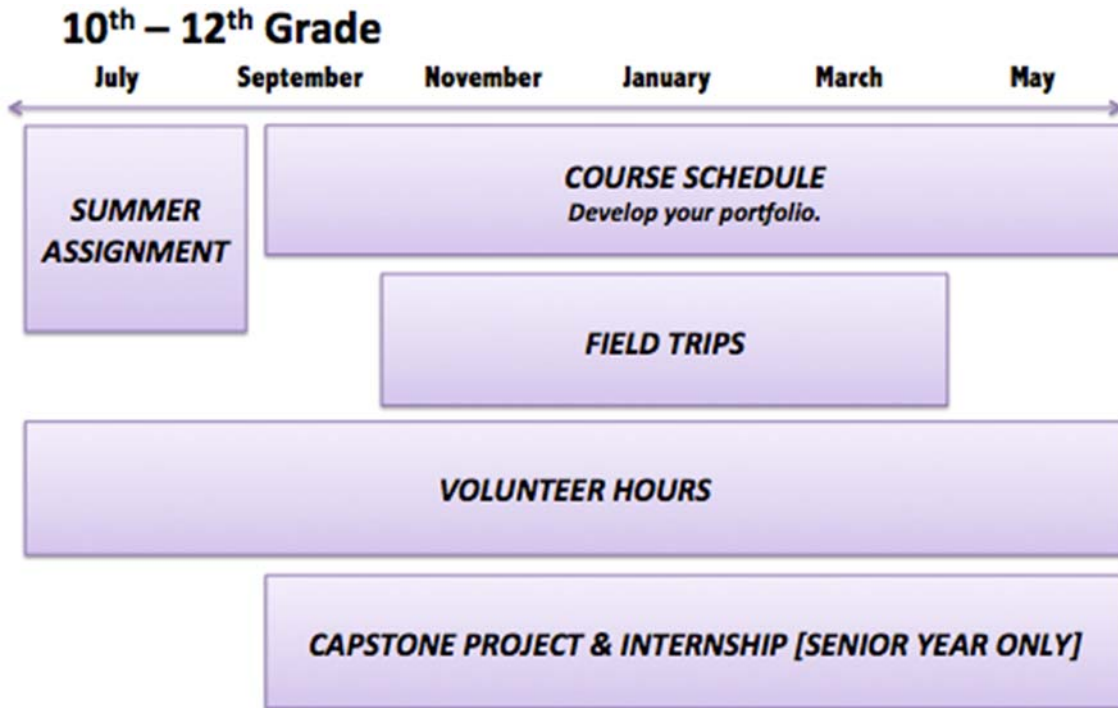
Digital Arts, Digital Video Production, Fine Arts and Performing Arts

STEM – Science, Technology, Engineering & Mathematics

Biomedical/Pre-Med, Engineering and Information Technology

The Structured Academy Experience

While the experiences will vary for each academy, the general experience would follow this sequence:



Commitment and Scheduling

Participation in a structured career academy is a commitment to take seriously. Students accepted in a structured career academy program will follow a prescribed course schedule. Courses were selected to provide students with the ideal experience. The prescribed schedule for each academy can be found on the following pages.

It should be noted that there is limited elective/course choice and there will NOT be any allowances for schedule changes even over the summer.

BLG – Business, Law & Government Schedule

	Accounting & Finance	Business Management	Law & Government	Marketing, Sales & Service
9th Grade Schedule:	Honors Language Arts I or Honors World Studies Algebra I Honors Word History or World Studies Lab Biology Phys Ed & Health World Language [Spanish I or II] Personal Finance/ Economics Computers in Business OR Fine/Performing Art	Honors Language Arts I or Honors World Studies Algebra I Honors Word History or World Studies Lab Biology Phys Ed & Health World Language [Spanish I or II] Personal Finance/ Economics Computers in Business OR Fine/Performing Art	Honors Language Arts I or Honors World Studies Algebra I Honors Word History or World Studies Lab Biology Phys Ed & Health World Language [Spanish I or II] Personal Finance/ Economics Computers in Business OR Fine/Performing Art	Honors Language Arts I or Honors World Studies Algebra I Honors Word History or World Studies Lab Biology Phys Ed & Health World Language [Spanish I or II] Personal Finance/ Economics Computers in Business OR Fine/Performing Art
10th Grade Schedule:	American Studies I [LA] Geometry American Studies I [SS] Chemistry Phys Ed & Health World Language [Spanish II or III] OR Computers in Business Exploratory Business Fine/Performing Art	American Studies I [LA] Geometry American Studies I [SS] Chemistry Phys Ed & Health World Language [Spanish II or III] OR Computers in Business Exploratory Business Fine/Performing Art	American Studies I [LA] Geometry American Studies I [SS] Chemistry Phys Ed & Health World Language [Spanish II or III] OR Computers in Business Intro to Pub Spk / Modes of Wr Fine/Performing Art	American Studies I [LA] Geometry American Studies I [SS] Chemistry Phys Ed & Health World Language [Spanish II or III] OR Computers in Business Marketing I or Sprts/Int Mktg Fine/Performing Art
11th Grade Schedule:	American Studies II [LA] Algebra II American Studies II [SS] Physics Phys Ed & Health World Language [Spanish III or IV or F/PA] AP Human Geography Accounting I Fine/Performing Art	American Studies II [LA] Algebra II American Studies II [SS] Physics Phys Ed & Health World Language [Spanish III or IV or F/PA] AP Human Geography AP Micro Economics Fine/Performing Art	American Studies II [LA] Algebra II American Studies II [SS] Physics Phys Ed & Health World Language [Spanish III or IV or F/PA] AP Human Geography Intro to Law / Con Law Fine/Performing Art	American Studies II [LA] Algebra II American Studies II [SS] Physics Phys Ed & Health World Language [Spanish III or IV or F/PA] AP Human Geography Entrepreneurship Fine/Performing Art
12th Grade Schedule:	Honors Language Arts IV Pre Calculus Phys Ed & Health Accounting II AP Micro Economics Business Org & Mgmt Senior Option - BLG [online] Senior Option - Internship	Honors Language Arts IV Pre Calculus Phys Ed & Health Business Law Business Org & Mgmt AP Macro Economics Senior Option - BLG [online] Senior Option - Internship	Honors Language Arts IV Pre Calculus Phys Ed & Health Business Law AP US Gov & Politics AP Macro Economics Senior Option - BLG [online] Senior Option - Internship	Honors Language Arts IV Pre Calculus Phys Ed & Health Business Org & Mgmt AP Micro Economics Mktg II Senior Option - BLG [online] Senior Option - Internship

CA – Communication and the Arts Schedule

	Digital Arts	Digital Video Production	Fine Arts	Performing Arts
9th Grade Schedule:	Language Arts I Algebra I World History Lab Biology Phys Ed & Health World Language [Spanish] Studio Art I Graphic Design I OR Fine/Performing Art	Language Arts I Algebra I World History Lab Biology Phys Ed & Health World Language [Spanish] Video Production I Digital Photography I OR Fine/Performing Art	Language Arts I Algebra I World History Lab Biology Phys Ed & Health World Language [Spanish] Studio Art I Graphic Design I OR Fine/Performing Art	Language Arts I Algebra I World History Lab Biology Phys Ed & Health World Language [Spanish] Drama and Acting I or Music Theory I Appropriate Chorus or Instrumental Course
10th Grade Schedule:	Language Arts II Geometry US History I Chemistry [non lab] Phys Ed & Health World Language [Spanish] Graphic Design I or II Digital Photography I OR Fine/Performing Art	Language Arts II Geometry US History I Chemistry [non lab] Phys Ed & Health World Language [Spanish] Video Production II Digital Photography I or II Graphic Design I	Language Arts II Geometry US History I Chemistry [non lab] Phys Ed & Health World Language [Spanish] Studio Art II Ceramics and Sculpture I or Graphic Design II	Language Arts II Geometry US History I Chemistry [non lab] Phys Ed & Health World Language [Spanish] Drama and Acting II or Music Theory II Appropriate Chorus or Instrumental Course
11th Grade Schedule:	Language Arts III Algebra II / Dynamics of Algebra II US History II Physics [non lab] Phys Ed & Health Graphic Design II or III Digital Photography I or II Video Production I	Language Arts III Algebra II / Dynamics of Algebra II US History II Physics [non lab] Phys Ed & Health Video Production III Digital Photography II or Graphic Design I or II Writing for TV and Radio	Language Arts III Algebra II / Dynamics of Algebra II US History II Physics [non lab] Phys Ed & Health Studio Art III Ceramics and Sculpture II or Graphic Design III AP Art History	Language Arts III Algebra II / Dynamics of Algebra II US History II Physics [non lab] Phys Ed & Health Musical Theater Or AP Music Theory A Study or World Music or Intro to Public Speaking/Modes of Writing Appropriate Chorus or Instrumental Course
12th Grade Schedule:	Language Arts IV Pre Calculus / Dynamics of Trig. Phys Ed & Health Personal Finance/Economics Traditional Photography Video Production II or Journalism Senior Option - CA [online] Senior Option - Internship	Language Arts IV Pre Calculus / Dynamics of Trig. Phys Ed & Health Personal Finance/Economics Graphic Design II or Public Speaking/Modes of Writing Public Speaking / Modes of Writing	Language Arts IV Pre Calculus / Dynamics of Trig. Phys Ed & Health Personal Finance/Economics Art Careers AP 3D Art or AP Studio Art Senior Option - CA [online] Senior Option - Internship	Language Arts IV Pre Calculus / Dynamics of Trig. Phys Ed & Health Personal Finance/Economics Creative Writing/Messages in Media or appropriate elective Appropriate Chorus or Instrumental Course Senior Option - CA [online] Senior Option - Internship

STEM – Science, Technology, Engineering & Mathematics Schedule

	BioMedical/Premed	Engineering	Information Technology
9th Grade Schedule:	Honors Language Arts I Honors Geometry Honors Word History Honors Lab Biology Phys Ed & Health World Language [Spanish] Personal Finance/ Economics Fine/Performing Art	Honors Language Arts I Honors Geometry Honors Word History Honors Lab Biology Phys Ed & Health World Language [Spanish] Personal Finance/ Economics Introduction to Engineering Design	Honors Language Arts I Honors Geometry Honors Word History Honors Lab Biology Phys Ed & Health World Language [Spanish] Personal Finance/ Economics Honors Computer Programming
10th Grade Schedule:	Honors Language Arts II Honors Algebra II Honors US History I Honors Chemistry Phys Ed & Health World Language [Spanish] AP Biology [double block]	Honors Language Arts II Honors Algebra II Honors US History I Honors Chemistry Phys Ed & Health World Language [Spanish] Civil Engineering & Architecture Materials & Methods I	Honors Language Arts II Honors Algebra II Honors US History I Honors Chemistry Phys Ed & Health World Language [Spanish] AP Computer Programming Digital Electronics
11th Grade Schedule:	Honors Language Arts III Honors Precalculus Honors US History II Honors Physics Phys Ed & Health World Language [Spanish] AP Chemistry [double block]	Honors Language Arts III Honors Precalculus Honors US History II Honors Physics Phys Ed & Health World Language [Spanish] Principles of Engineering Digital Electronics	Honors Language Arts III Honors Precalculus Honors US History II Honors Physics Phys Ed & Health World Language [Spanish] IOS Application Development Computer Graphic Design I
12th Grade Schedule:	Honors Language Arts IV AP Calculus A/B [double block] Phys Ed & Health Honors Anatomy & Physiology Fine/Performing Art Senior Option - STEM [online] Senior Option - Internship	Honors Language Arts IV Phys Ed & Health AP Calculus A/B [double block] OR Calculus CADD Development Senior Option - STEM [online] Senior Option - Internship	Language Arts IV AP Calculus A/B [double block] Phys Ed & Health Advanced Web Dseign Computer Graphic Design II Senior Option - STEM [online] Senior Option - Internship