Ohio County High School

Class Registration

High School Credits

- You earn a credit in a course when you pass the course with a D or higher (60%+)

- 9th grade students must complete 5 credits by the end of their 9th grade year to be enrolled in the 10th grade.

- 10th grade students must complete 11 credits by the end of their 10th grade year to be enrolled in the 11th grade.

- 11th grade students must complete 17 credits by the end of their 11th grade year to be enrolled in the 12th grade.

Graduation requirements

- College and/or Career Ready

- Required credits

  - 4 English
  - 4 Math
  - 3 Science
  - 3 Social Studies
  - 1 Humanities or 3 years Band
  - 1 PE/Health- or 2 years ROTC
  - 8 Electives

24 Credits are Required to GRADUATE!

English

English 1 or Accelerated English 1

English 2 or Accelerated English 2

English 3 or Accelerated English 3 or ENG 101

English 4 or ENG 102

Math

Algebra 1 or Accelerated Algebra 1

Algebra 2 or Accelerated Algebra 2

Geometry or Accelerated Geometry

Technical Algebra, MAT 126, College Algebra, Pre-Calculus, Calculus

**Must be in a math course each year of high school

Science

Integrated Science

Biology

Environmental or AP Environmental Science

**Must be in a Science course your 9th, 10th and 11th grade year

Social Studies

Social Studies 1 or Accelerated Social Studies 1

Social Studies 2- Early American History or Accelerated Social Studies 2

Social Studies 3- Contemporary American or HIS 109

**Must be in a Social Studies course your 9th, 10th and 11th grade year

Humanities- Music Appreciation or 3 years of Band in high school

Health/PE- Health/PE 9th grade year or 2 years of ROTC

Electives- Must have at least 8 electives. Example- Chemistry, Spanish 1, Intro to Construction, FACS Essentials- Lifeskills

A total of 24 credits is required to graduate. Students must also be College or Career Ready!
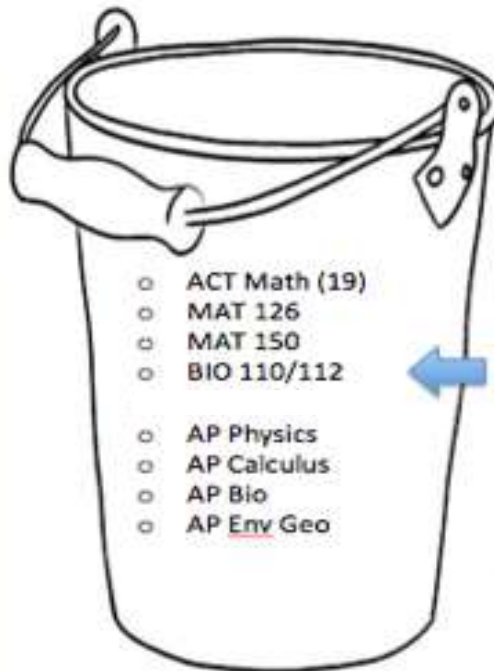
Graduation Honors
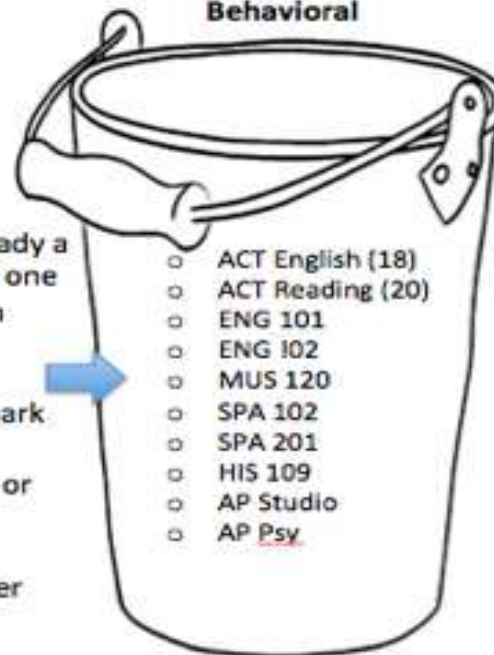
- Cum Laude- Pre College Curriculum, 3.5 weighted GPA, met Ky ACT Benchmarks, 22 or higher on ACT, 2 AP or Dual Credit Courses

- Magna Cum Laude- Pre College Curriculum, 3.8 weighted GPA, met Ky ACT Benchmarks, 24 or higher on ACT, 3 AP or Dual Credit Courses

- Summa Cum Laude-Pre College Curriculum, 4.0 Weighted GPA, met Ky ACT Benchmarks, 26 or higher on ACT, 4 AP or Dual Credit Courses

Academic Readiness

Quantitative Reasoning/ Natural Science

- ACT Math (19)
- MAT 126
- MAT 150
- BIO 110/112

- AP Physics
- AP Calculus
- AP Bio
- AP Env Geo

To be Academic Ready a student must meet one indicator from each bucket.

ACT- Meet Benchmark

Dual Credit- Earn C or higher

AP- Score 3 of higher

Written/Oral Communication/Arts and Humanities/Social and Behavioral

- ACT English (18)
- ACT Reading (20)
- ENG 101
- ENG !02
- MUS 120
- SPA 102
- SPA 201
- HIS 109
- AP Studio
- AP Psy

Career Ready

o**Industry** Certification

o**Pass the End of Program Assessment**

o**C or higher in 6 hours of Career and Technical Dual Credit**

2021-2022 Ky Tech Career Tracks

Program	Automotive Tehnology		Program	Machining Technology- CNC Operator		Program	Info Support and Services
Certificate	ASE		Certificate	NIMS		Certificate	End of Program
Required Course	Auto A		Required Course	Machine Tool A		Required Course	Computer Literacy
Required Course	Auto B		Required Course	Machine Tool B		Required Course	Computer Hardware/Software Maintenance
Required Course	Auto C		Required Course	Manual Programming		Required Course	Help Desk Operations
Required Course	Auto D		Required Course	CAD/CAM/CNC		Required Course	Internet Technologies

Program	Welding Technology		Program	Machining Technology- Machinist		Program	Web Development and Admin
Certificate	AWS		Certificate	NIMS		Certificate	End of Program
Required Course	SMAW		Required Course	Machine Tool A		Required Course	Computer Literacy
Required Course	Blueprint		Required Course	Machine Tool B		Required Course	Web Page Development
Required Course	GMAW		Required Course	Manual Programming		Required Course	Web Site Design
Required Course	Gas Tungsten Arc Welding		Required Course	Applied Machining 1		Required Course	Internet Technologies
Additional Courses	GMAW Groove, SMAW Groove		Additional Classes	Applied Machining 2, Blueprint Reading, Metrology			

Program	Health Science- Allied Health		Program	Construction Carpentry		Program	Electrical Technology
Certificate	NOCTI		Certificate	NCCER		Certificate	Industrial Electrician Assistant
Required Course	Principles of Health Science		Required Course	Intro To Construction		Required Course	Electrical Constructions 1
Required Course	Medical Term/Emergency Proc		Required Course	Floor and Wall Framing		Required Course	Circuits 1
Required Course	Allied Health Core Skills		Required Course	Ceiling and Roof Framing		Required Course	Electrical Motor Controls
Required Course	Body Structures		Required Course	Exterior and Interior Finishing		Required Course	Rotating Machinery
Additional Class	Allied Health Internship		Additional Class	Site Layout		Additional Courses	Electrical Construction 2, Circuits 2, Industial Safety

Program	Health Science-Pre Nursing		Program	Business Education		Program	Business Education
Certificate	SRNA/MNA		Certificate	End of Program, Microsoft MOS		Certificate	End of Program
Required Course	Principles of Health Science		Required Course	Digital Literacy		Required Course	Digital Literacy
Required Course	Med Term/Emergency Procedures		Required Course	Business & Marketing Essentials		Required Course	Business & Marketing Essentials
Required Course	Body Structures or Anatomy		Required Course	Personal Finance		Required Course	Intro to Management
Required Course	MNA/Allied Intern		Additional Classes	Office Admin, Business Comm, Legal Office		Required Course	Personal Finance

DUAL CREDIT COURSE

2021-2022 OCHS Career Tracks

Program	Family and Consumer Science Fashion and Interior Design	Program	Agriculture Animal Science	Program	Aviation
Certificates	Industry Cert- Pre Pac End of Program Assessment	Certificate	Industry Cert- ICEV End of Program Assessment	Certificate	End of Program Assessment
Required Course	FACS Essentials(lifeskills)	Required Course	Intro To Ag	Required Course	**Intro to Aviation**
Required Course	Fashion and Interior Design 1	Required Course	Small Animal Tech	Required Course	Aviation I
Required Course	Fashion and Interior Design 2	Required Course	Vet Science/Adv Animal Science	Required Course	Aviation II
Additional Class to be a Completer	Fashion 3 or Fashion Internship	Additional Class to be a Completer	Equine Science		

Program	Family and Consumer Science Early Childhood Education	Program	Agriculture Horticulture & Plance Science		
Certificates	Industry Cert- ICE or Prepac End of Program Assessment	Certificate	Industry Cert- ICEV End of Program Assessment		
Required Course	Parenting/Early Lifespan Dev.	Required Course	Intro To Ag		
Required Course	Child Dev Services I (2 credits)	Required Course	Intro to Greenhouse		
Additional Class to be a Completer	FACS Essentials (lifeskills), Realationships, Early Childhood Co-op	Required Course	Landscaping/Turf Mgmt or Greenhouse		
	Child Dev Services 2	Additional Class to be a Completer	Crop Production		

				DUAL CREDIT COURSES	

Program	Family and Consumer Science Culinary and Food Services	Program	Family and Consumer Science Consumer and Family Mgmt		
Certificates	Industry Cert- ServeSafe Food Manager and Food Handler End of Program Assessment	Certificate	Industry Cert- Prepac End of Program Assessment		
Required Course	FACS Essentials(lifeskills)	Required Course	FACS Essentials(lifeskills)		
Required Course	Foods	Required Course	Foods		
Required Course	Culinary I	Required Course	Relationships/Middle Lifespan		
Additional Class to be a Completer	Culinary II	Additional Class to be a Completer	Parenting/Early Lifespan		

Dual Credit Options at OCHS

Options for Sophomore Year	Options for Junior Year	Options for Senior Year
Music Appreciation- MUS 120	College Writing- ENG 101	ENG 101 or ENG 102
	Music Appreciation- MUS 120	Music Appreciation- MUS 120
	MAT 126 , MAT 126S or MAT 150	MAT 126, MAT 126S or MAT 150
	US History since 1865- HIS 109	US History since 1865- HIS 109
	Intro to Bio- BIO 112/113	BIO 112/113
	Spanish 3- SPA 102	SPA 102 or SPA 201
	Discover College	Discover College

AP Courses

Options for Sophomore Year	Options for Junior Year	Options for Senior Year
AP Env Science	AP Biology	AP Biology
AP Psychology	AP Chemistry	AP Chemistry
	AP Physics	AP Physics
	AP Env Science	AP Env Science
	AP Psychology	AP Psychology
		AP Studio Art

Dual Credit Options at Ky Tech

Med Term- AHS 115	Machine Tool B- CMM 110/112
AUTO C & D- AUT 110/111	Manual Programming- CMM 134
Computer Hardware- CIT 111	Circuits- ELT 110
Webpage Development- CIT 155	Electrical Motor Controls- EET 254/255
Website Design- CIT 157	Blueprint- WLD 151/152
Help Desk Operations- CIT 232	

Early College

Student have an opportunity to attend OCTC their Junior and Senior Year to earn an associates degree and a high school diploma!

Requirements- Complete English 1, English 2, ALgebra 1, Algebra 2, Geometry, Social Studies 1, Social Studies 2, Integrated Science, and Biology. Must also have 3.25 unweighted GPA, no discipline referrals that resulted in ISAP and no more than 3 unexcused absences or tardies.

Things to Think About!

- You must choose 3 Electives and 3 Alternates

- If you take ROTC 1 and ROTC 2 you will fulfill your HEALTH/PE requirement.

- Some classes have prerequisites

- Meet with your career pathway teachers

- You must have Music Appreciation/Humanities to graduate! You may want to take it your 10th or 11th grade year.

Things to Think About!

- If you want to change a class the class you are wanting to change to MUST be on your alternate list.

- If you want to change your class, you must do it within the first week of school

- CHOOSE YOUR CLASSES WISELY!

OCHS Grade 11 Request Form

Name: _____

Please indicate a career pathway. Students must be college and/or career ready to graduate.

___ Automotive Maintenance & Light Repair	___ Welding Technology-Welder-Entry Level
___ Business Education-Admin Support	___ Business Education- Management and Entrepreneurship
___ Computerized Manufacturing-CNC Operator	✓ Family & Consumer Sciences-Early Childhood Education
___ Computerized Manufacturing-Machinist Operator	___ Family & Consumer Sciences- Culinary & Food Services
___ Construction Carpentry-Residential Carpentry Asst	___ Family & Consumer Sciences- Consumer & Family Man
___ Electrical Technology-Industrial Electrician Asst	___ Agriculture- Animal Science
___ Health Science -Allied Health	___ Agriculture-Horticulture & Plant Science Systems
___ Health Science-Pre Nursing	___ Aviation
___ Information Technology-Info Support & Services	___ JROTC
___ Information Technology- Web Development & Admin	

Each course request requires a teacher signature
Required Courses

Teacher signature	Course	Course No.
English (Required to choose 1 class)		
	English	103
Wilson	College Writing- Eng 101*	113

Teacher signature	Course	Course No.
Science (Required to choose 1 class)		
Jess Sellers	Environmental Geology	303
	Chemistry	304
	Anatomy	305
	AP Biology	306
	AP Chemistry	307
	AP Environmental Science	310
	AP Physics	309
	Intro to Bio- Bio 112/113*	313

Teacher signature	Course	Course No.
Math (Required to choose 1 class)		
	Algebra 2	202
	Geometry	203
Jayne Green	Accelerated Geometry	
	Accelerated Algebra 2	222
	Intermediate College Alg- MAT 1265	215
	Technical Algebra & Trig- MAT 126	227
	College Algebra- MAT 150*	224
	Pre-Calculus	225

Teacher signature	Course	Course No.
Social Studies (Required to choose 1 class)		
	Social Studies 3	403
signature	US History- HIS 109*	423

Electives & Alternatives: Please take to every elective teacher for their signature and permission to take their class. A teacher signature is required for all electives.

Electives

	Class Title	Teacher Signature	Course Number
1.	Child Dev Services	Chandra Ham	837
2.	Child Dev Services	Chandra Ham	837

If you are currently in Music Appreciation/Humanities or taking Music Appreciation/Humanities as Senior, you will have 3 electives your Junior year.

	Class Title	Teacher Signature	Course Number
3.	Music Appreciation	Jf Phelps	652

Alternates: All students must choose 3 alternates in the order preferred.
Failure to list alternates may result in placement in classes not chosen by the student.

	Class Title	Teacher Signature	Course Number
1.	Spanish 3	Jana Sm	613
2.	Yearbook	Yu Sm	993
3.	Criminal Justice	Randy B	420

Parent/Guardian Signature: _Juno Phelps_   Date: 3/3/21
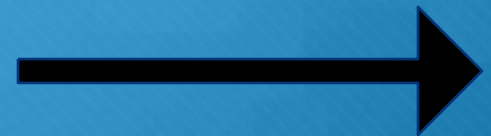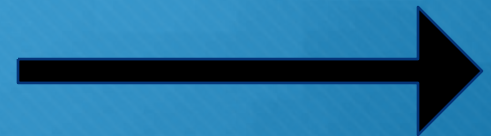
Complete Registration form

✔ Required classes

✔ Choose 2 Electives

✔ Choose 3 Alternates (different courses than electives)

✔ a parent signature

→

Turn in form to guidance office

✔ Make sure all courses have teacher signature

→

What do I do now

Please take your registration home and discuss class options with your parents. In order to officially register your form **MUST** have a parent signature, Teacher signatures, and turned into the guidance office.

https://www.surveymonkey.com/r/21ohiot61