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**Odyssey Charter High
School Course Catalog
2026-2027**

Table of Contents

Odyssey Charter High School Philosophy-----	2
Odyssey Charter High School Course Catalog-----	3
OCHS Counseling Department-----	3
Graduation Requirements-----	4
Suggested Course Sequence-----	5
Supporting All Learners-----	6
OCHS Learning Opportunities-----	7
Grading Scale Beginning With the 2023-24 School Year-----	8
Accepted AP Credits and Required Scores for Local Colleges-----	9
English Language Arts-----	10
English/ Language Arts Electives-----	13
Mathematics-----	14
Science-----	17
Science Electives-----	19
Social Studies-----	21
Social Studies Electives-----	23
World Language Program-----	24
Greek Dual Language Immersion-----	27
Physical Education/Health/Driver Ed-----	29
Career Pathways Overview-----	30
Career and Technical Education Pathways-----	32
Career Pathways (Non-CTE)-----	39
Work-Based Learning-----	43
Academic Pathways-----	44
General Elective Coursework-----	45
Early Release Program-----	47
Senior Privilege-----	48

Odyssey Charter High School Philosophy

Mission

The Mission of the Odyssey Charter School is to prepare students for a lifelong enthusiasm for learning, develop a keen awareness of world citizenship and culture and establish critical thinking and problem-solving proficiency through the added learning of the Modern Greek language and Mathematics focus.

Core Philosophy

The core philosophy of Odyssey Charter School is that students from all walks of life will establish a lifelong enthusiasm for learning, will become critical thinkers and problem solvers, and will develop a keen awareness of world citizenship when challenged with a structured bilingual and rigorous core curriculum occurring in a nurturing environment.

Odyssey Charter Students will understand and appreciate the ideals of Hellenism, including the continual pursuit of higher education, the adoption of democratic methods, environmental sustainability, and the respect of others personal beliefs through exposure to the classic Greek language and culture, in a context of mathematics, science and philosophy.

The goal of Odyssey Charter School is to provide students with an enriched learning environment that will:

- Enable students to excel academically by providing a structured dual language program integrated with a rigorous core curriculum, while encouraging the development of effective critical thinking and problem-solving skills.
- Enhance each student's understanding of Mathematics, English, Science, and other Western languages by utilizing the Modern Greek language, with a Mathematics focus as a vehicle to explore the roots of vocabulary, mathematical concepts, and scientific theories.
- Prepare students to demonstrate exceptional understanding and academic achievement through standardized testing and other credentialing methods.
- Assist students in the development of a broader world view through exposure to other World cultures.
- Teach students the value of respectful and responsible citizenship as a critical component to the development of an appreciation for democracy and diversity.
- Nurture and value the special qualities and abilities of each student in a way that will foster a desire to become academically and educationally successful.
- Encourage the involvement and engagement of parents in the education process to enhance and enrich learning opportunities for students.

Odyssey Charter High School Course Catalog

The information contained within this catalog is designed to assist students and their families in making course selections for the upcoming school year. The information should be read carefully and students should engage in dialogue about required courses, pathway courses, and elective courses with parent(s)/guardian(s), teachers and their school counselor and/or work-based learning coordinator. When requesting courses, students, parents, and the school counselor should evaluate current grades, test scores, career goals and interests as these important decisions are made.

It should be understood that when making course selections, students are requesting the courses that they would like to take. The selections are not a guarantee of placement in any particular course.

OCHS Counseling Department

School counseling services are available to all students. These services include, but are not limited to: support with educational planning, interpretation of test scores, career and college exploration, academic and personal counseling, the college application process, and scholarship and financial aid guidance. Students are also encouraged to meet with their counselor to discuss any additional concerns or questions they have regarding their personal or academic journeys.

During the course selection process, students and/or parents may schedule an appointment with a school counselor by calling 302-516-8000.

Corrections to schedules may be granted for the following reasons:

1. The student was placed in the incorrect level course (i.e., college prep to honors, etc.).
2. The student is a senior and is missing a course required for graduation.
3. The student is scheduled for a course in which they have already earned credit.
4. The student schedule is missing a required class; all students will be scheduled for ~8 credits per year.

Students will be allowed to submit their schedule correction requests during the first two weeks of school. Requests **MUST** be submitted via the schedule correction form link that will be made available through Schoology. No change of course level will be made without the express written permission of the parent/guardian via email.

Graduation Requirements

State Requirements	Odyssey Charter High School Graduation Requirements
4 English	4 English
4 Mathematics (Algebra 2 required)	4 Mathematics (Algebra 2 required)
3 Social Studies (US History required)	3 Social Studies (US History required)
3 Science (Biology required)	3 Science (Biology required)
2 World Language	3 Greek Language/Studies
1 Physical Education	1 Physical Education
1/2 Health	1/2 Health
3 Career Pathway	3 Career Pathway
3.5 Electives	3.5 Electives
	40 Community Service Hours*
24 Total	25 Total

Odyssey Charter School requires successful completion of three credits of Greek Language/Greek Studies for graduation. For new students entering OCHS in ninth grade, two of those credits must be Greek Language acquisition. Students previously enrolled at OCS who earn a passing score on the Greek Language proficiency exam will enroll in Greek Studies coursework, with the option of enrolling in Advanced Greek or another foreign language elective.

Incoming freshmen will request courses as part of their enrollment process. Students will be required to select two career pathway introductory courses and two alternates for their 9th grade year. During the 10th grade course selection process, they will *likely* declare their career pathway for high school. Students will not be permitted to change pathway selection after 10th grade (or once they complete two of the three pathway courses). This ensures that each student will be in a position to complete their career pathway graduation requirement.

*Beginning with the Class of 2028, in the 2024-25 school year, students will be required to complete 40 hours of community service. **Students should plan to complete a minimum of 10 hours per year.** Students in the Class of 2027 will need to complete 30 hours of community service. Students in the Class of 2026 will need to complete 20 hours of community service.

*Students may complete 90 hours of community service to qualify for the Delaware Volunteer Credit (see *Elective Coursework*).

Suggested Course Sequence

9th Grade							
English	Math	Science	History	World Language	Elective 1	CTE Course	CTE Course
English 9/ Honors English 9	Based on placement test (Alg. 1 Intensive, Alg. 1, Alg. 2)	Biology/ AP Biology	Civics/ Econ &/or AP Human Geography	Greek 1	Phys. Ed.	Student Choice	Student Choice

10th Grade							
English	Math	Science	History	World Language	Elective	CTE Course	CTE Course
English 10/ AP Seminar	Based on prior course (Alg. 2, Geom., Pre-Calc.)	Chemistry/ AP Chemistry	World History & Geography/ AP World History	Greek 2	Drivers Ed & Health	Student Choice	Student Choice

11th Grade							
English	Math	Science	History	World Language	Elective	CTE Course	Elective
American Literature/ AP Lang. & Comp.	Based on prior course (Geom., Pre-Calc, Calc., Stats.)	A&P, Physics, Environmen- tal, Astronomy	US History/ Dual Enrollment US History	Greek 3	Elective or AP course of student's choice	2nd required course in pathway*	Elective or AP course of student's choice

12th Grade							
English	Math	Science	History	Elective	Elective	CTE Course	Elective
British Literature/ AP Literature/ Dual Enrollment ELA	Based on prior course (Geom., Pre-Calc, Calc., Stats.)	A&P, Physics, AP/CP Environmen- tal or Astronomy	AP Government , Personal Finance, AP AAS	Elective or AP course of student's choice	Elective or AP course of student's choice	3rd required course in pathway*	Elective or AP course of student's choice

Supporting All Learners

Odyssey Charter High School recognizes that everyone learns differently and at different rates. When students find that their instruction is planned for their unique needs, they thrive. OCHS offers different supports and services to ensure all students' needs are met. As an organization we are committed to growing, evolving, and implementing research based practices to support all of our students.

Multilingual Learner (MLL) Support

Odyssey is a linguistically and culturally diverse learning community and the Multilingual Learning program supports students at all stages throughout their journey in English language acquisition. High School English Learners have access to individual support in reading, writing, listening and speaking according to their specific needs, as well as access to online learning opportunities to build background knowledge and develop content-specific academic language. The goal of the MLL program at Odyssey is for all students to reach the highest level of academic success and English language proficiency.

Special Education at OCHS

At Odyssey Charter High School, each student brings unique strengths and learning needs to the classroom. The Student Services Department oversees the implementation of supports, services, and instruction, as well as staff development, to ensure that every student receives what they need to succeed.

At the high school level, some students require individualized accommodations and modifications to access coursework. These students are assigned a Special Education Case Manager who supports them within an inclusive classroom model based on their areas of need.

Our inclusive classes provide a lower teacher-to-student ratio, allowing for more targeted, small-group instruction. In addition, students participate in a small-group course led by a Special Education Teacher, where they develop skills and strategies to support their learning and plan for post-secondary goals.

Success Lab (1.0 credit)

Success Lab is a support course for secondary students with IEPs that builds academic and executive functioning skills. Students receive targeted instruction aligned to their individual goals, including organization, time management, reading fluency, writing, and problem-solving. The course emphasizes using accommodations, developing self-advocacy, and increasing independence across classes. Through guided practice and progress monitoring, students strengthen skills needed for success in school and beyond.

OCHS Learning Opportunities

College Preparatory (CP)

All courses offered are college prep unless otherwise indicated. College preparatory classes are designed to provide a rigorous curriculum aligned with both the state standards and Common Core standards. These courses prepare students for a variety of postsecondary experiences, including higher education and/or the workforce.

Honors Courses (H) (+0.5 GPA credit)

Honors courses are designed to challenge students who are considering applying to highly competitive colleges and universities. Students enrolled in these courses are expected to utilize independent learning and study skills, and complete additional projects presented by the instructor. Honors courses are different from CP in that instruction covers course material in greater depth and at a quicker pace. If an Honors level course is not available for a particular content area, students are encouraged to enroll in the AP course equivalent and opt out of the Spring AP exam for Honors credit.

Advanced Placement Courses (AP) (+1.0 GPA credit)

AP courses are designed to challenge students who demonstrate a consistent record of outstanding academic achievement. Rich course material, vibrant classroom discussions and demanding assignments help students develop content mastery and critical thinking skills expected of college students. The College Board (accredited organizer of AP curriculum and exams) audits all AP curriculum offered at Odyssey Charter High School. The College Board also develops and scores all AP examinations for each course. In addition to content, AP courses focus on preparation for these College Board AP tests. Successful completion of the course and a qualifying score on the corresponding AP exam can translate into college credits for our students. Further information can be found at www.collegeboard.org.

Students enrolled in an AP course at OCHS are **EXPECTED to take the corresponding AP exam in the Spring. These exams must be paid for by the student/family. These exams are created through the College Board, a national organization that administers the PSAT/SAT. Scholarships to support AP exam fees are available for families with demonstrated financial need. Students are required to enroll in their AP Classroom online within the 1st two weeks of school and order their AP exam by October 30th each school year. If a student chooses not to take the required AP exam in the Spring, the student will receive Honors credit for the course.*

Dual Enrollment (+1.0 GPA credit)

Students have the opportunity to enroll in college level courses and receive college credit. Students who successfully complete these courses earn high school and college credit which can be presented to most post-secondary institutions (pending their requirements and approval).

**When a student enrolls in a Dual Enrollment course, they are responsible for the cost of the course and associated materials. Course tuition fees often vary between courses and range from \$100 to \$500 per student.*

Students who qualify for Free and Reduced Lunch are eligible for reduced course & exam fees. In some cases, fees may be fully waived. To receive discounted rates, families must complete the required application and submit a release of information form each year.

Grading Scale Beginning With the 2023-24 School Year

Grade Range	Letter Grade	Unweighted GPA	Advanced GPA	Honors GPA	AP/Dual Enrollment GPA
93-100	A	4.00	4.25	4.50	5.00
90-92	A-	3.67	3.92	4.17	4.67
87-89	B+	3.33	3.58	3.83	4.33
83-86	B	3.00	3.25	3.50	4.00
80-82	B-	2.67	2.92	3.17	3.67
77-79	C+	2.33	2.58	2.83	3.33
73-76	C	2.00	2.25	2.50	3.00
70-72	C-	1.67	1.92	2.17	2.67
67-69	D+	1.33	1.58	1.83	2.33
63-66	D	1.00	1.25	1.50	2.00
60-62	D-	0.67	0.92	1.17	1.67
0-59	F	0.00	0.00	0.00	0.00

Accepted AP Credits and Required Scores for Local Colleges

Accepted AP Credits & Required Scores for Local Colleges (Updated Spring 2026)										
AP Courses at OCHS:	Del. Tech.	Delaware State University	University of Delaware	University of Maryland	Temple University	Wilmington University	Widener University	University of Pennsylvania	Drexel University	Villanova University
Human Geography	NI	3	3	3	3	3	3	NI	4	4
Comparative Gov't & Politics	3	3	NI	3	4	3	NI	NI	4	NI
World History	3	3	3	3	4	3	3	NI	4	4
Environmental Science	3	3	3	3	3	3	3	NI	4	4
Biology	3	3	3	3	4	3	3	NI	4	4
Chemistry	3	3	3	3	4	3	3	NI	4	4
Calculus AB	3	3	3	3	4	3	3	NI	4	4
Calculus BC	3	3	3	3	4	3	3	NI	4	4
Statistics	3	3	3	3	3	3	3	5	4	4
Pre-Calculus	3	3	3	3	3	3	NI	NI	4	4
Computer Science Principles	3	3	3	3	4	3	3	5	4	4
Computer Science A	3	3	3	3	4	3	3	5	4	4
English Language & Comp.	3	3	3	3	4	3	3	NI	4	4
English Literature & Comp.	3	3	3	3	4	3	3	NI	4	4
Seminar	NI	NI	3	3	NI	3	3	NI	NI	NI
Research	NI	NI	3	3	NI	3	3	NI	NI	NI

NI: Not Identified

English Language Arts

Course	Grade	Credits	Prerequisites
English 9	9	1.0	None
Honors English 9	9	1.0	“B” average or higher in 8 th grade English or Honors English
Intensive English 9	9	2.0	None
English 10	10	1.0	Successful completion of English 9
AP Seminar (Part 1 of AP Capstone)	10-12	1.0	“B” average or higher in 9 th grade English or Honors English <i>*There is an out-of-pocket cost associated with this course.</i>
American Literature	10, 11	1.0	Successful completion of English 9
Honors American Literature	10, 11	1.0	“B” average or higher in 9 th grade English or Honors English
AP Language and Composition	11 or 12	1.0	“A” or “B+” average in Honors American Literature or American Literature, or two-year sequence of Honors English, Completion of summer work <i>*There is an out-of-pocket cost associated with this course.</i>
British Literature	11, 12	1.0	Successful completion of 2 previous English courses
Honors British Literature	11, 12	1.0	“A” or “B+” average in 2 previous English courses
AP Literature and Composition	11, 12	1.0	A love of reading; “A” or “B+” average in Honors English 10 or 11, Completion of summer work <i>*There is an out-of-pocket cost associated with this course.</i>
Del-Tech Dual Enrollment English 12	12	2.0	“A” or “B” average in 2 previous English courses <i>*There is an out-of-pocket cost associated with this course.</i>
Literacy Lab	10-12	1.0	None
AP Research (Part 2 of AP Capstone)	11, 12	1.0	Successful completion of AP Seminar (Elective Course) <i>*There is an out-of-pocket cost associated with this course.</i>
World Literature	11, 12	1.0	A love of reading; Successful completion of English 9 and 10
Creative Writing	10-12	1.0	Successful completion of English 9 (Elective Course)
Public Speaking	9-12	1.0	None (Elective Course)
Journalism	10-12	1.0	Successful completion of English 9 (Elective Course)

English 9 - 0900**1.0 Credit**

The ninth grade course of study serves as an introduction to the high school English program. Aligned to the Common Core Standards, English 9 incorporates literary, non-fiction, informative, and technical texts. A cohesive writing component, along with presentation and discourse, is integrated throughout the course to develop student's communication skills. Students refine their grammar, vocabulary, and standardized test practice and study skills throughout the year.

Honors English 9 - 0900H**1.0 Credit**

This rigorous, entry-level course is for students who qualify for honors placement in English. Text complexity and learning outcomes are accelerated and advanced for the Honors student. Required writing includes the argumentative, the informative, and the narrative modes of expression with exacting diction, vocabulary, structure, and grammatical detail. Speaking and listening skills will adhere to the Common Core and will include literature circles and listening for content.

Intensive English 9 - 0900i**1.0 Credit**

This course meets daily and is designed for students who need additional support in developing foundational reading and writing skills. Aligned to the Common Core Standards, Intensive English 9 follows the core components of the English 9 curriculum, including the study of literary, non-fiction, informational, and technical texts. With an increased emphasis on skill development, the course provides targeted instruction in reading comprehension, writing, grammar, and vocabulary. Students receive additional practice and support through structured writing, guided reading, and frequent feedback to strengthen their communication skills, build confidence, and prepare for success in high school coursework.

English 10 - 1000**1.0 Credit**

Aligned to the Common Core Standards, English 10 is the continuation in this course of study. Literary, non-fiction, informative, and technical texts are further explored, and focus is placed with a student's ability to integrate information across texts and themes. A cohesive writing component, along with presentation and discourse is integrated throughout the course to develop student's communication skills. Students refine their grammar, vocabulary, and standardized test practice and study skills throughout the year.

AP Seminar - 1000AP**1.0 Credit**

AP Seminar is offered as an AP course for 10th graders, but can be taken by 11th and 12th graders as well. AP Seminar is a foundational college-level course designed to develop students' research, analysis, and communication skills by teaching them how to investigate complex issues from multiple perspectives, synthesize information from diverse sources, and construct evidence-based arguments through written and oral presentations, all while exploring cross-curricular topics across various academic fields; *it is the first part of the AP Capstone Diploma program.*

**There is an out-of-pocket cost associated with this course.*

American Literature - 1100**1.0 Credit**

Students will read various texts, including short stories, novels, and non-fiction articles. Students will use critical thinking, collaboration, and writing to interact with the texts to ensure each student is college and career ready. The writing component concentrates on the organization and development of the argumentative essay. Other types of composition such as the descriptive, compare-contrast, and expository are included. This course is designed to explore American Literature.

Honors American Literature - 1100H**1.0 Credit**

This course is designed to explore American Literature by reading multiple complex texts. Selections are chosen that challenge the student's ability to critically analyze sophisticated writing from various perspectives. The course is aligned with Common Core Standards and skill sets focusing on both college and career readiness. Composition assignments require students to respond in a variety of rhetorical situations:

e.g. from the relatively personal to the relatively detached; from informative/narrative to critical analysis; the research based process, strong organizational skills and focus on thesis development. SAT practice in critical reading will be studied prior to taking the SAT.

AP Language & Composition - 1100AP

1.0 Credit

The AP English Language and Composition course aligns to the introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Students are expected to take the AP exam in May.

**There is an out-of-pocket cost associated with this course.*

British Literature - 1200

1.0 Credit

This English course emphasizes critical thinking, academic writing, and reading comprehension skills for college and career readiness. The course focuses on British Literature intensively, sampling works from several genres and literary periods. Students will improve their abilities in literary analysis, grammar, syntax, and essay development through informative, argumentative, and analytical style writing; note-taking; whole and small-group discussions; and the creation and delivery of multimedia presentations. Students will be exposed to a variety of informational and literary texts from around the world.

Honors British Literature - 1200H

1.0 Credit

This course develops critical thinking, academic writing, and reading comprehension with a higher level of rigor and expectation. The course focuses on British Literature intensively, sampling works from several genres and literary periods. It is recommended for students who took, and passed with a high degree of proficiency, Honors American Literature. Emphasis is placed on high-quality, academic essay writing. A major component of the course is a research-based, critical analysis of a major work of literature. Students will also gain experience in narrative, informative, argumentative, and analytical style writing; note-taking; whole and small-group discussions; and the creation and delivery of multimedia presentations.

World Literature - 1320

1.0 Credit

This course exposes students to a variety of literature that has been written throughout the world in various time periods. African, Asian, European, Latin American, and Middle Eastern texts will be explored with a variety of classical and modern pieces. These texts will challenge students to think critically about commonalities and differences among literary pieces, as they are affected by cultural traditions, geographic regions, and historical experiences. Major assignments include research-based projects and literary analysis.

AP Literature and Composition - 1200AP

1.0 Credit

An AP English Literature and Composition course engages students in the careful reading and critical analysis of literature. Through close reading, students deepen their understanding of the ways writers use language to provide access through genres and themes. As they read, students consider a work's structure, style, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Emphasis is placed on analysis of literature and literary composition. This is a rigorous course and students are expected to take the AP Literature and Composition exam. Prerequisite: AP Lang or English III

**There is an out-of-pocket cost associated with this course.*

Literacy Lab - 1000i

1.0 Credit

Literacy Lab is designed for students in grades 10-12 who need intensive support in reading and writing. This course focuses on strengthening foundational literacy skills, including reading comprehension, fluency, vocabulary development, and written expression. Through targeted, individualized instruction and practice,

students work to close skill gaps and build the skills necessary for success across content areas. Emphasis is placed on applying literacy strategies to grade-level texts, improving writing clarity and organization, and developing independent learning habits.

Del-Tech Dual Enrollment

ELA 12 Dual Enrollment - 1200DE

6 College Credits/ 2.0 Credits for HS

In this course, students will develop critical thinking, writing, research skills, and explore techniques for conducting research across academic and occupational disciplines. This course is a dual enrollment course through Delaware Technical and Community College, and will include both ENG 101 and ENG 102. Students must take both courses and cannot take one without the other. Dual Enrollment registration with Delaware Tech is required and there will be a fee for the course.

**There is an out-of-pocket cost associated with this course.*

English/ Language Arts Electives

AP Research - 1400AP

1.0 Credit

AP Research, *the second course in the AP Capstone™ experience*, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

**There is an out-of-pocket cost associated with this course.*

Creative Writing - 1300

1.0 Credit

This course provides students with opportunities to develop their literary talents. It includes a study of varied forms of prose and poetry and gives students the experience to write creatively in different genres. Some projects will require students to work in groups and construct physical art pieces to correlate with their written pieces. In addition, students will contribute to publications. This is an English Elective and will be graded based on their grammar and punctuation.

Public Speaking - 1310

1.0 Credit

This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. Students should also demonstrate the speaking, listening, and interpersonal skills necessary to be effective communicators in academic settings, in the workplace, and in the community.

Journalism - 0150

1.0 Credit

Students that enroll in this class will learn important journalism skills in the areas of news writing, editing, photography, layout/design, and other elements of production. During the class period students will learn about laws, ethical codes, formatting, interviewing, and the history of journalism. Outside of class students are expected to be able to attend school functions with school-provided multimedia equipment.

Mathematics

Course	Grade	Credits	Prerequisites
Algebra 1 Intensive	9	2.0	None
Algebra 1	9	1.0	None
Algebra 2	9-11	1.0	Successful completion of Algebra 1 and Geometry
Honors Algebra 2	9-11	1.0	“B” average or higher in Algebra 1; successful completion of Geometry
Geometry	9-11	1.0	Successful completion of Algebra 1
Honors Geometry	9-11	1.0	“B” average or higher in Algebra 1
Pre-Calculus	10-12	1.0	Successful completion of Algebra 2 and Geometry or department placement
AP Pre-Calculus	10-12	1.0	“B” average or higher in Algebra 2 and Geometry <i>*There is an out-of-pocket cost associated with this course.</i>
AP Calculus AB	11, 12	2.0	“B” average or higher in Honors Pre-Calculus, OR teacher recommendation <i>*There is an out-of-pocket cost associated with this course.</i>
AP Calculus BC	12	1.0	Successful completion of AP Calculus AB <i>*There is an out-of-pocket cost associated with this course.</i>
AP Statistics	11, 12	1.0	“B” average or higher in Algebra 2 and/or Precalculus OR teacher recommendation <i>*There is an out-of-pocket cost associated with this course.</i>
Advanced Algebra with Financial Applications	12	1.0	Successful completion of Algebra 2
Math Lab	10-12	1.0	None

Each student will be placed in the appropriate math program best suited for them based on their performance and grades, prior coursework, teacher recommendation, and standardized test results. Incoming 9th grade students not enrolled in Odyssey for 8th grade will need to take a placement exam to place them into Algebra 1 Intensive, Algebra 1, Algebra 2 or Geometry.

Algebra 1 Intensive - 2000i**2.0 Credits**

This two-credit course meets every day and supports the learning of Algebra 1 with essential Pre-Algebra concepts and fills in unfinished learning from previous years.

Algebra 1 - 2000**1.0 Credit**

This is the first course in high school mathematics. It builds on ideas from middle school math such as: one-variable statistics, understanding of linear equations, and inequalities. Students begin the course by using representations to model relationships and constraints to reason about functions with linear relations. They will write, rearrange, evaluate, and solve equations and inequalities. They do this through working through systems of linear equations and inequalities. From there, students continue their study of functions by using function notation, domain and range, average rate of change, and features of graphs to represent, interpret, and communicate about graphs. They will do this with different types of functions including: linear functions, piecewise-defined functions, exponential functions, and quadratic functions. The course ends with a more extensive study of quadratic functions. They will use quadratic equations to model relationships and solve problems that involve a quadratic relation.

Geometry - 2001**1.0 Credit**

Geometry builds on students' prior study of transformations to develop understanding of congruence and similarity. Students use these concepts to prove properties of triangles and quadrilaterals and apply them to right triangle trigonometry to find missing sides and angles. Additional topics include dilations and their effect on area and volume, coordinate geometry (including equations of lines and conic sections), relationships within circles, introduction to radian measure, and probability of compound events.

Honors Geometry - 2001H**1.0 Credit**

Honors Geometry builds on transformations to explore congruence and similarity at a deeper level, with an emphasis on formal proofs and complex problem-solving. Students apply these concepts to triangles, quadrilaterals, and right triangle trigonometry. The course also includes advanced work with dilations, coordinate geometry, circle relationships, radian measure, and probability. Students are expected to demonstrate strong reasoning skills, independence, and mathematical precision.

Algebra 2 - 2002**1.0 Credit**

Algebra 2 builds on students' understanding of linear and exponential functions and extends their ability to model real-world situations. Students explore polynomial and rational functions, including graphing, end behavior, and asymptotes. They solve equations using exponent rules, roots, and are introduced to complex numbers. Additional topics include logarithmic functions, including applications of the number e for modeling growth, transformations of functions, and an introduction to trigonometry using the unit circle to model periodic relationships.

Honors Algebra 2 - 2002H**1.0 Credit**

Honors Algebra 2 builds on linear and exponential functions with a deeper focus on mathematical modeling and analysis. Students study polynomial and rational functions in greater depth, including complex graph behavior, and solve advanced equations involving exponents, roots, and complex numbers. The course includes rigorous exploration of logarithmic functions and applications of e , as well as advanced work with function transformations. Students are introduced to trigonometry through the unit circle and apply trigonometric functions to model periodic phenomena. Emphasis is placed on critical thinking, problem-solving, and mathematical precision.

Pre-Calculus - 2003**1.0 Credit**

Combining concepts of trigonometry, geometry and algebra, students extend their work with complex numbers and revisit functions alongside conic sections, limits and linear algebra. Students will develop a solid foundation for higher-level mathematics courses such as calculus, business calculus and finite

mathematics. This course allows students to 1. Reason abstractly and quantitatively in making sense of algebraic representations of geometric concepts, 2. Use graphing tools strategically to deepen their understanding of the behavior of functions, and 3. Model with mathematics, drawing connections to physics, engineering and other sciences.

AP Pre-Calculus - 2003AP

1.0 Credit

Precalculus is the preparation for Calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple presentations. The study of Precalculus deepens a student's mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels.

**There is an out-of-pocket cost associated with this course.*

AP Calculus AB - 2004AP

1.0 Credit

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, and analytically, and verbally; and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

**There is an out-of-pocket cost associated with this course.*

AP Calculus BC - 2005AP

1.0 Credit

This upper-level calculus course mimics the first two semesters of a college calculus course and prepares students to take the AP Calculus BC Exam in May. In addition to the topics covered in AP Calculus AB, the course covers single variable differential calculus, integral calculus, and infinite series and sequences.

**There is an out-of-pocket cost associated with this course.*

AP Statistics - 2006AP

1.0 Credit

Students will be introduced to the major concepts and tools necessary for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes; exploring data, sampling and experimentation, anticipating patterns, and statistical inference. All students are expected to take the AP exam. Prerequisite: Algebra II Students taking this course are expected to take the AP exam.

**There is an out-of-pocket cost associated with this course.*

Advanced Algebra with Financial Applications - 2007

1.0 Credit

By combining algebraic and graphical approaches with practical business and personal finance applications, students will explore algebraic thinking patterns and functions in a financial context. Mathematics of Finance offers an applications-based learning approach incorporating advanced algebra skills learned in prior courses. Students will learn about the financial, real-life aspects of loans, banking, taxes, employment, retirement and the stock market. This course also includes real-life projects to help students apply their financial knowledge to common financial scenarios such as home ownership and car buying. This course allows students to see how mathematics will be relevant in their futures.

Math Lab - 2009i

1.0 Credit

Math Lab is designed for students in grades 10-12 who need additional support in developing foundational math skills. This course focuses on strengthening core concepts such as number sense, algebraic reasoning, problem-solving, and mathematical fluency. Through targeted, individualized instruction and guided practice, students work to close skill gaps and build confidence in their mathematical abilities. Emphasis is placed on applying strategies to grade-level content, improving accuracy and perseverance in problem-solving, and developing the skills necessary for success in mathematics courses across all levels.

Science

Course	Grade	Credits	Prerequisites
Biology	9	1.0	None
AP Biology	All	1.0	Rising 9th grade students: "B" average or higher in 8th grade English AND Science <i>*There is an out-of-pocket cost associated with this course.</i>
Physical Science	10, 11	1.0	Successful completion of Biology
Integrated Chemistry	10, 11, 12	1.0	Successful completion of Biology
Chemistry	10, 11	1.0	Successful completion of Biology
AP Chemistry	11, 12	1.0	Successful completion of Biology and Chemistry
Environmental Science	11, 12	1.0	Successful completion of Biology
AP Environmental Science	10, 11, 12	1.0	Successful completion of Biology and Chemistry, successful completion of or co-enrolled in Algebra 2 <i>*There is an out-of-pocket cost associated with this course.</i>
Physics	11, 12	1.0	Successful completion of Chemistry and Algebra 2
Honors Physics	11, 12	1.0	"B" average or higher in Chemistry, successful completion of Honors Algebra 2 or A average in Algebra 2.
Astronomy	11, 12	1.0	Successful completion of Biology and Chemistry
Dual Enrollment: BIO 100 Medical Terminology	11, 12	1.0	Successful completion of Biology, Cumulative GPA 3.0+ <i>*There is an out-of-pocket cost associated with this course.</i>
Dual Enrollment: AGS 204 Animal Science	11, 12	1.0	Successful completion of Biology, Cumulative GPA 3.0+ <i>*There is an out-of-pocket cost associated with this course.</i>
Honors Anatomy and Physiology	11, 12	1.0	"B" average or higher in both Biology and Chemistry
Laboratory Aide	12	1.0	Interview and Honors/AP or Dual Enrollment course completion.

***OCHS strongly recommends all students take a minimum of 2 lab sciences to be college-ready. Lab sciences include Biology, Chemistry, Physics, and Honors A&P.**

Biology - 3000**1.0 Credit**

This is a college preparatory course that approaches biology with the goal of helping all students understand and enjoy science by presenting lessons in an investigative approach that places students in the role of scientist. Many hands-on labs and group activities are used to encourage interactions with the material and one another. Concepts presented include: cell biology, genetics, and ecology. Completion of Biology is required for HS graduation.

AP Biology - 3000AP**1.0 Credits**

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

**There is an out-of-pocket cost associated with this course.*

Physical Science - 3010**1.0 Credit**

This course explores the fundamentals of chemistry, physics and earth science while introducing students to standard laboratory techniques. Topics include elements and compounds, atomic structure, chemical reactions, forces, motion, mechanics and energy. *Course offered every other year based on requests.

Chemistry - 3020**1.0 Credit**

The goal of the course is to prepare students for college science placement. Chemical theories and calculations are presented. Laboratory experiments will help to clarify some of the theories. Units of study will include atomic theory, nuclear chemistry, study of the periodic table, bonding, molecular geometry, the mole equation balancing, stoichiometry, solids, liquids, gasses, physical and chemical properties of matter, energy changes and the gas laws.

Integrated Chemistry - 3020i**1.0 Credit**

Integrated Chemistry is designed for students who are interested in learning chemistry but may benefit from additional time and support in developing the mathematical skills required for success. The course follows the core content of Chemistry while providing a slower pace and targeted instruction to build both conceptual understanding and problem-solving confidence.

AP Chemistry - 3020H**1.0 Credit**

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based investigations as they explore topics like atomic and molecular structure, chemical reactions, kinetics, equilibrium, and thermodynamics.

**There is an out-of-pocket cost associated with this course.*

Environmental Science - 3040**1.0 Credit**

Environmental Science is the study of how people interact with the environment. This course looks at the problems associated with the environment as well as the different types of ecosystems found in our world. The relationship between organisms as well as the relationship between an organism and its environment will be the focus of this course.

AP Environmental Science - 3040AP**1.0 Credit**

The AP Environmental Science course is designed to be the equivalent of a one-semester introductory college course. Students will engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, chemistry, and geography.

**There is an out-of-pocket cost associated with this course.*

Physics - 3050**1.0 Credit**

This course is designed for the non-science major who desires a greater conceptual understanding of physics. Emphasis is placed on qualitative study of central concepts of physics and how they relate to the world around us. Although the introductory class presents a conceptual understanding of classical physics, students should be capable of using and manipulating formulas to solve problems and possess graphing skills.

Honors Physics - 3050H**1.0 Credit**

A laboratory oriented, problem-solving course for students who plan to attend a four-year college. Equal emphasis is placed on conceptual understanding of theory and solving problems based on physics concepts. Students must possess good mathematical skills such as graphing, problem-solving and manipulation. The content of this introductory course is a classical treatment of physics with units on mechanics, electricity, magnetism, waves, and optics.

Astronomy - 3060**1.0 Credit**

The purpose of this course is to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. Students will study the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

Honors Anatomy and Physiology - 3070H**1.0 Credit**

This course is designed for students who are interested in going into health related programs such as medicine, health services, sports medicine, or physical therapy. Topics include a basic study of human body systems, movement analysis, and an understanding of homeostasis.

Science Electives

Laboratory Aide**1.0 Credit**

Students will report to one science teacher and provide assistance to the teacher. The student will support the teacher and other teachers in that department with instruction and clerical tasks. Responsibilities may include setting up laboratory activities working with students who need additional instruction, preparing materials for activities, and mentoring students. If the teacher you are assigned to does not need your assistance you will be expected to assist other teachers in the department as needed. An interview is required for this course.

Del-Tech Dual Enrollment**BIO 100 Medical Terminology - 3080DE****3 DTCC Credit/1 HS Credit**

This course introduces terms that comprise the language of medicine. Topics include Greek and Latin prefixes, suffixes, and roots, and abbreviations as well as terms related to disease and surgical, laboratory, imaging, and clinical procedures. Emphasis is placed on defining, pronouncing, and appropriately using the terms in written and oral communication.

**There is an out-of-pocket cost associated with this course.*

Del-Tech Dual Enrollment**AGS 204 Animal Science - 3085DE****3 DTCC Credit/1 HS Credit**

This course introduces the types, breeds, and classes of livestock with emphasis on practical application in the selecting, breeding, and feeding of various farm animals.

**There is an out-of-pocket cost associated with this course.*

Del-Tech Dual Enrollment

BIO 115 Nutrition - 5076DE

3 DTCC Credit/1 HS Credit

Prerequisite: Enrollment in Food Studies or Biomedical Pathways, or instructor approval.

This course will study the basic principles of human nutrition and their application to health and wellbeing. Topics will include diet adequacy, nutrients, digestion and metabolism, nutrition through the life cycle, modified diets for selected diseases as well as current issues and concerns in nutrition. In this course, students will participate in cooking labs.

*Lab Fee - \$40.

Social Studies

Course	Grade	Credits	Prerequisites
Civics/Economics	9	1.0	None
AP Human Geography	9, 10, 11, 12	1.0	“B” average or higher in Civics/Economics and English 9, Rising 9th grade students: “A” average in 8th grade English AND Social Studies <i>*There is an out-of-pocket cost associated with this course.</i>
World History & Geography	10	1.0	1 credit of Social Studies
AP World History-Modern	10-12	1.0	“B” average or higher in Social Studies Courses <i>*There is an out-of-pocket cost associated with this course.</i>
U.S. History	11	1.0	2 credits of Social Studies
Dual Enrollment U.S. History: Post Civil War	11	1.0	“B” average or higher in Social Studies Courses (Should have one honors course prior) <i>*There is an out-of-pocket cost associated with this course.</i>
Sociology	11, 12	1.0	2 credits of Social Studies
Personal Finance	10-12	1.0	1 credit of Social Studies
AP African American Studies	10-12	1.0	“B” average or higher in Social Studies Courses <i>*There is an out-of-pocket cost associated with this course.</i>
AP Comparative Government & Politics	10-12	1.0	“B” average or higher in Social Studies Courses <i>*There is an out-of-pocket cost associated with this course.</i>
Dual Enrollment: Psychology	11,12	1.0	“B” average or higher in Social Studies Courses <i>*There is an out-of-pocket cost associated with this course.</i>

Civics/Economics - 5000**1.0 Credit**

During the first half of the course, students will investigate and analyze the historical roots of our political system and examine how the public institutions and laws evolved throughout the generations. In the second half of the course students will explore how economic systems work and how quality of life is impacted by broad social goals. Areas of focus will include economic systems, microeconomics, macroeconomics, and international trade.

AP Human Geography - 5020AP**1.0 Credit**

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Units of study include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Emphasis is placed on geographic models and their applications.

**There is an out-of-pocket cost associated with this course.*

World History & Geography - 5090**1.0 Credit**

This course surveys world history from the sixteenth century to the present. Students will examine how societies have changed over time. Topics include political, social, economic, and cultural developments that shape the patterns of life on the African, American, Asian, and European landmasses. Themes to be examined include the Renaissance, the Enlightenment, revolutions, industrialism, and nationalism. This course will conclude with an overview of the complex problems facing the world today. In this course students will learn sound research methods and how to analyze primary and secondary sources.

AP World History-Modern - 5090AP**1.0 Credit**

The AP World History-Modern course is equivalent to an introductory college-level course in World History. In AP World History-Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians; analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

**There is an out-of-pocket cost associated with this course.*

U.S. History - 5030**1.0 Credit**

This course surveys the period of United States History from the Civil War to the present. Topics of interest include the Reconstruction, American Industrialization, the Progressive Era, American Imperialism and involvement in World War I., the Great Depression, World War II., the Civil War, and the Civil Rights Movement. Additionally, students will learn about political, economic, social and cultural events. Focus will be on historical thinking skills, vocabulary development, core content knowledge, and written communication skills. Students will engage in research, writing, analysis and interpretation of historical materials. Honors students will employ extended research projects and outside reading assignments to help students refine their individual thinking process, develop the participation skills for active involvement in their nation and the world, and extend skills needed for more advanced study in the discipline of history.

Del-Tech Dual Enrollment

HIS 112 U.S. History: Post-Civil War - 5030DE

3 DTCC Credit/1 HS Credit

This course surveys United States history through 1877 to present. The course covers political, social, cultural, and economic factors that shaped the pattern of life in the United States.

**There is an out-of-pocket cost associated with this course.*

Social Studies Electives

AP Comparative Government & Politics - 5200AP

1.0 Credit

AP Comparative Government and Politics is an introductory college-level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis.

**There is an out-of-pocket cost associated with this course.*

AP African American Studies - 5100AP

1.0 Credit

The AP African American Studies course is equivalent to an introductory college-level course in African American Studies. This course examines the history and cultural attributes of African Americans. It begins with an introduction to the history and culture of West Africa before 1600 and continues from the colonial period of American history through the civil rights movement and issues concerning race today. Students in this course will visit historic African American landmarks and museums, including the National Museum of African American History and Culture and will engage with guest speakers in the classroom.

**There is an out-of-pocket cost associated with this course.*

Sociology - 5040

1.0 Credit

Sociology seeks to explain the nature of social order and disorder. The sociologist studies group interaction patterns, and attempts to explain them. Sociology can be useful in helping students understand today's society, and for developing a "sociological" perspective that can provide new insights. This course is organized around a collection of texts, group process activities and selected media. Central concepts studied include: culture, socialization, roles, status, class, and social change, problems of mass society, adolescence, marriage, family and social science research.

Personal Finance - 5050

1.0 Credit

Students will receive a foundation in financial planning that will allow them to learn the knowledge, skills, and processes required to make sound financial decisions and manage their own personal finances. The course will engage students in critical thinking, problem solving, and decision-making. Using knowledge gained from the course and information gleaned from the Internet, students create a personal portfolio of tools and data. The students are encouraged to keep their portfolios as a reference when making financial decisions as adults. Opportunities are also provided for participation in University of Delaware Center for Economic Education and Entrepreneurship sponsored programs such as Stock Market Challenge, Personal Finance Challenge, and Personal Finance Case Study Competition.

Del-Tech Dual Enrollment

PSY 121 General Psychology - 5103DE

3 DTCC Credit/1 HS Credit

This course is a survey of general principles underlying human behavior and mental processes. It includes study of the nervous system, perception, learning, motivation, personality, and psychological disorders. Methods of assessment and research principles are discussed.

**There is an out-of-pocket cost associated with this course.*

World Language Program

Course	Grade	Credits	Prerequisites
Greek Language I	9	1.0	None
Greek Studies I	9, 11	1.0	Passing score on Greek Proficiency Exam OR Greek Language II
Greek Language II	10	1.0	Greek Language I
Greek Studies II	10, 11	1.0	Greek Studies I OR Greek Language II
Greek Language III	11	1.0	Greek Language II
Greek Studies III	11, 12	1.0	Greek Studies II
Spanish I	9-12	1.0	None
Spanish II	10-12	1.0	Spanish I
Spanish III	10-12	1.0	Spanish I, and Spanish II
Spanish IV	10-12	1.0	Spanish I, Spanish II, and Spanish III

Three Credits of Greek Language or Studies are required for OCHS Graduation.

Odyssey Charter School requires successful completion of three credits of Greek Language/Greek Studies for graduation. For students first entering OCS at the High School level, two of those credits must be earned in greek language courses. Students previously enrolled at OCS *and* who have earned a passing score on the Greek Language proficiency exam will enroll in Greek Studies coursework, with the option of enrolling in Advanced Greek or another foreign language through electives.

Greek Language acquisition is an integral part of Odyssey Charter School's mission. All students attending OCHS must comply with these language requirements. Please note that Greek Language and Greek Studies coursework is academically rigorous and demanding. It is vital that incoming students understand and readily accept these conditions and requirements. Commitment by students and family is critical to successful completion of Greek Language and Greek Studies courses and credits.

Greek Language I/II/III - 4001/4002/4003

1.0 Credit/Course

The Greek Language program is fully aligned with the standards and curricular approach recommended by the American Council on the Teaching of Foreign Languages (ACTFL). In accordance with the ACTFL Proficiency Guidelines, continuing OCS students are placed on a track aligned to their level of Greek language proficiency.

Enrollment requirements/prerequisites:

Greek Language I - Students who are new to OCHS and/or the Greek Language & 9th grade OCS students.

Greek Language II - Successful completion of Greek Language I.

Greek Language III - Successful completion of Greek Language II.

Greek Studies I/II/III (Honors Courses)

1.0 Credit/Course

Connecting the Dots Between Ancient Greece and Modern Culture

The Greek Studies Program offers three Honors courses (each with its own area of focus). With their participation in these courses, students will have the opportunity to study ancient Greek literary works showcasing the values and beliefs of the time. The themes of heroism, ethics, divine justice, and the importance of home resonate across cultures and ages. Ancient Greek literature cemented Greece as the birthplace of Western intellectual life.

Enrollment requirements/prerequisites:

Students who have successfully completed the Middle School Program in Greek Language at Odyssey and have achieved a passing score on the Greek Language proficiency exam, or have successfully completed Greek Language II, and demonstrate A1 proficiency. Or, by permission of the instructor.

Greek Studies I - 4001H

1.0 Credit

This course centers on **Homer's Trojan War epic, the Iliad**, the first work in the western tradition. The poem's portrayal of heroism, friendship, honor, and the human search for meaning in the face of mortality is closely examined. The course will focus on Achilles and his emotional and moral development as he experiences disillusionment, anger, triumph, revenge, and reconciliation. At the same time, students will consider the Iliad's broader depiction of a world at war, which brings together the voices of warriors and civilians, victors and victims, men and women, gods and mortals. Through its powerful scenes of battle and its moving glimpses of everyday life, the Iliad invites the students to reflect on the personal and social costs of war and on what it truly means to be human.

Enrollment requirements/prerequisites:

Students who have successfully completed the MS Program in Greek Language at Odyssey and have achieved a passing score on the Greek Language proficiency exam, or have successfully completed Greek Language II, and demonstrate A1 proficiency.

Greek Studies II - 4002H

1.0 Credit

As an epic account of wandering, survival, and homecoming, **Homer's Odyssey** has been a constant source of themes and images with which to define and redefine the nature of heroism, the sources of identity, and the challenge of finding a place in the world. The curriculum analyzes Odysseus's journey, the construction of memory and the uses of poetry and story-telling in creating individual and cultural identities.

Enrollment requirements/prerequisites:

Students who have successfully completed the MS Program in Greek Language at Odyssey & have achieved a passing score on the Greek Language proficiency exam, or have successfully completed Greek Language II.

Greek Studies III - 4003H

1.0 Credit

In this course, students will study **Sophocles' Antigone**, one of the most influential tragedies of ancient Greece. Through close reading in Modern Greek, students will examine the play's exploration of law and justice, individual conscience, family loyalty, and the responsibilities of citizenship. The course focuses on Antigone's conflict with King Creon and the moral questions raised by their opposing values. By engaging with this play, students will gain insight into how ancient literature challenges audiences to think critically about power, duty, and the cost of standing by one's principles.

Enrollment requirements/prerequisites:

Students who have successfully completed the MS Program in Greek Language at Odyssey and have achieved a passing score on the Greek Language proficiency exam, or have successfully completed Greek Language II.

Spanish I - 4201

1.0 Credit

Spanish I introduces students to the Spanish language, the Spanish-speaking people, and to the geography and culture of the lands where these languages are spoken. Emphasis is placed upon developing understanding in speaking, reading, and writing the language. Oral practice is reinforced through dialogue, scenarios, presentations, and games. Aspects of Spanish culture are researched and presented in written form and orally to the class.

Spanish II - 4202

1.0 Credit

Spanish II is designed to further develop the language skills of listening, speaking, reading, and writing in Spanish. There is still much emphasis placed on oral practice through dialogue, scenarios, "how-to" presentations, and teacher/student generated games. Considerable time is spent developing reading skills and applying them to Spanish conversation. Aspects of Spanish are researched and presented in written form and orally to the class.

Enrollment requirements/prerequisites:

Students who have successfully completed Spanish I or passed the Spanish 1 proficiency exam.

Spanish III - 4203

1.0 Credit

Spanish III builds upon students' prior study of the Spanish language and expands their understanding of Spanish-speaking cultures. Students strengthen their skills in listening, speaking, reading, and writing through the study of more advanced grammar and increased use of Spanish in practical, real-life situations. They will read and summarize selected articles, participate in oral presentations and debates, and explore literary and cultural topics from Spain and Latin America.

Enrollment requirements/prerequisites:

Students who have successfully completed Spanish 2.

Spanish IV - 4204

1.0 Credit

Spanish IV continues the in-depth study of the Spanish language and cultures of the Spanish-speaking world. Students expand their understanding of the history and contemporary life of Spain and Latin America while reading a wider range of Spanish-language authors. Instruction emphasizes advanced grammar, original composition, and consistent use of Spanish in classroom communication. Each marking period, students complete projects such as journal writing, newspaper publishing, and short film production.

Greek Dual Language Immersion

Course	Grade	Credits	Prerequisites
Greek Language Immersion	9-11	1.0	Immersion pathway
Think STEAM - Speak Greek	9	1.0	Immersion pathway
Dual Enrollment: Creative Writing (in Greek)	10, 11	1.0	Immersion pathway
Dual Enrollment: Rhetoric: Theory and Practice (in English)	10, 11, 12	1.0	

Greek Language Immersion I,II,III

1.0 Credit/ Course

This course develops advanced communicative competence in Modern Greek, with emphasis on fluency, accuracy, and independent language use. Students engage with authentic texts and multimedia sources to strengthen reading, writing, listening, and speaking skills. Instruction focuses on complex grammatical structures, expanded vocabulary, and discourse organization. Students are expected to express opinions, support arguments, and participate effectively in academic and real-life contexts.

Think STEAM - Speak Greek

1.0 Credit

This course integrates Greek as a Foreign Language with the advanced academic vocabulary that underpins scientific and intellectual traditions worldwide. Students investigate the etymology of terminology in biology, geometry, mathematics, philosophy, and the arts while designing solutions, modeling ideas, and applying disciplinary language through project-based inquiry and innovation. Students learn by doing, designing, and communicating, as Greek becomes a gateway to critical thinking, interdisciplinary and global literacy, transferable and applicable knowledge, and the communication skills essential for college and career pathways.

(2027-2028) Dual Enrollment with the University of Western Macedonia

Creative Writing (in Greek)

3 College Credits/1 HS Credit

This course enables students to explore the Greek language as a medium of expression, identity, and creative thinking. Through workshop-based activities, guided readings, and collaboration, students experiment with short fiction, poetry, dramatic monologue, creative nonfiction, scriptwriting, and digital storytelling in the target language. They study core narrative elements (character, plot, point of view, tone, style, imagery, rhythm, and voice), learn how to transform ideas and personal experience into structured texts, and understand revision as an essential stage of the creative process. The course cultivates critical thinking, empathy, and collaboration through peer review and presentations, with emphasis on multimodal writing. It concludes with a personal portfolio reflecting each student's growth in voice and thought.

(2027-2028) Dual Enrollment with the National and Kapodistrian University of Athens

Rhetoric: Theory and Practice (in English)

3 College Credits/1 HS Credit

This course explores the power of persuasion, emphasizing the profound connection between the rhetorical arts and literature. Through the study of carefully selected literary texts, students develop an acute awareness of argumentative techniques while simultaneously cultivating their literary and visual literacy, alongside an inter-artistic sensibility. Designed at the intersection of Greek and global cultures, the program offers a bridge to meaningful engagement with Greek language, culture, and identity. Greek reality is examined both diachronically and synchronically—not as a static historical past, but as a living, dynamic, and constantly evolving continuum. Through experiential workshops, students transition from theory to practice by training in a variety of rhetorical techniques and exercises. The curriculum includes

classical Progymnasmata, Debate (Dittoi Logoi), Expressive Reading, and Impromptu Speaking triggered by verbal or visual props. The primary objective is the comprehensive intellectual development of the students, the enhancement of their critical thinking, and the cultivation of their own powerful, expressive voice.

Physical Education/Health/Driver Ed

Physical Education - 6000

1.0 Credit

Physical Education classes provide opportunities for students to improve lifelong health, fitness, and activity related skills. Physical education presents information that challenges students to improve personal fitness levels and to participate in individual and team activities. All courses focus on the development and the maintenance of a healthy and actively fit individual. Physical education is an essential component in the education of the whole child by linking cognitive knowledge to physical activity and social interaction. **Students are required to earn at least one (1.0) full credit of physical education to qualify for graduation.**

Health - 6001

0.5 Credit

Health Education establishes a foundation of understanding the relationship between personal behavior and health. The curriculum includes Nutritional and Physical Activity, Personal Health and Wellness, Mental and Emotional Health, Family Life and Sexuality, and Tobacco, Alcohol and Drugs. *Students are required to earn one half (0.5) credit of health education to qualify for graduation.*

Driver Education - 6002

0.25 Credit

The Driver Education course consists of no less than 1350 minutes of classroom instruction covering the study of the Delaware Driving Laws and the theory of safe driving. Each student spends 7 class hours, or 315 minutes, on behind-the-wheel instruction, as well as the same amount of observation time.

The course in Driver Education is provided exclusively for tenth grade students and satisfies the requirements for licensing of motor vehicle drivers as required by state law. Successful completion of both the classroom and driving instruction phases is necessary if the student is to receive a license to drive prior to his/her eighteenth birthday.

The driving time given to the student is limited. It is obvious that he or she will not have had sufficient supervised time or opportunity behind the wheel to make the student become an experienced, confident driver. Therefore, a minimum of at least thirty (30) hours under parental supervision is suggested so that he/she can gain the experience and confidence necessary to feel comfortable driving alone.

NOTE: If a student fails to complete the course requirements, their options are:

- Obtain a driver's license at age 18
- Retake the course at their own expense at another location, which offers state approved Driver Education classes.

Weight Training - 6003

1.0 Credit

Prerequisite: Successful completion of Physical Education and Health

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Career Pathways Overview

What are CTE Pathways?

Career and Technical Education (CTE) pathways are structured, multi-year sequences of academic and technical coursework combined with hands-on, real-world experience. They enable students to explore high-demand careers, earn industry-recognized certifications, and gain college credit while in high school.

What is Career and Technical Education (also known as CTE)?

Career and Technical Education (CTE) programs allow students the chance to earn early college credits, industry-recognized credentials and work experience while still in high school. To earn a living wage in today's economy, all students must pursue education beyond high school. CTE courses teach high school students job skills needed for specific occupations as they complete their academic coursework and pathways. Students will have the opportunity to participate in internships, job shadowing, and work-based learning outside of and on the OCS Campus.

What is a Career & Technical Student Organization?

A career and technical student organization (CTSO) is an extracurricular group for students in CTE pathways to further their knowledge and skills by participating in activities, events, and competitions. Students can gain supplemental certificates and credentials of value by participating in their pathways CTSO. Students have the opportunity to compete and earn state and national recognition in their area of focus.

CTE Pathways at Odyssey Charter High School:

1. K-12 Teacher Academy
2. Digital Communications Technology
3. Food Studies
4. Computer Science
5. Business Information Management
6. Biomedical Science
7. Allied Health *New 2026-2027*

What are Non-CTE Pathways at OCS?

Non-CTE academic pathways prioritize traditional liberal arts, sciences, and professional studies over vocational training, focusing on critical thinking, academic research, and theoretical knowledge.

Non-CTE Pathways at Odyssey Charter High School:

1. Performing Arts
 - a. Drama/ Acting
 - b. Stagecrew
2. Music & Band
3. Visual Arts

Credentials of Value

What are Credentials of Value?

Credentials of Value are industry-recognized certifications, licenses, or certificates that signify proficiency in high-wage, high-demand career fields.

CTE Pathway	Career & Technical Student Organization (CTSO) <i>*OCHS students are required to join the CTSO aligned to their pathway*</i>	Credentials of Value
Biomedical Sciences	Health Occupations Students of America (HOSA) <i>*Additional certification awarded depending on specific competition</i>	<ul style="list-style-type: none"> • CPR • Osha 10 • Stop the Bleed • 3 articulated credits through Delaware Tech. Community College
Computer Science	Technology Student Association (TSA) <i>*Additional certification awarded depending on specific competition</i>	<ul style="list-style-type: none"> • AP Computer Science Principles • AP Computer Science A • Certifications via Code.org
Food Studies	Future Farmers of America (FFA) <i>*Additional certification awarded depending on specific competition</i>	<ul style="list-style-type: none"> • 6 Dual Enrollment credits through Delaware Tech. Community College • Portfolio for Culinary Medicine course (Mediterranean diet, first school in the country with this priority*)
Business Information Technology	Business Professionals of America (BPA) <i>*Additional certification awarded depending on specific competition</i>	<ul style="list-style-type: none"> • Osha 10 • IC3 Dig Lit • Precision Exam • 6 articulated credits through Delaware Tech. Community College • 12 articulated credits through Wilmington University • AP Business with Personal Finance
K-12 Teacher Academy	Educator's Rising <i>*Additional certification awarded depending on specific competition</i>	<ul style="list-style-type: none"> • Para Pro Certification • Infant CPR Certification • Articulated credits through Wilmington University, Delaware State University and Delaware Tech. Community College
Digital Communication Technology	Technology Student Association (TSA) <i>*Additional certification awarded depending on specific competition</i>	<ul style="list-style-type: none"> • Adobe Certification: Photoshop Illustrator • Apple Certification: Final Cut Pro • EXPLO • 3 articulated credits at Delaware Tech. Community College
Allied Health	Health Occupations Students of America (HOSA) <i>*Additional certification awarded depending on specific competition</i>	<ul style="list-style-type: none"> • American Heart Association • CPR / First Aid • 6 articulated credits Delaware Technical Community College

Career and Technical Education Pathways

K-12 Teacher Academy – 3 courses

Human Growth and Development (HGD) - 9300 **1.0 Credit**

Introduction to Education and Human Growth & Development provides students with an overview of the skills and knowledge necessary for a career in education. Students will explore aspects of the profession, including identity, bias, equity, inclusive learning environments, and skills of a culturally competent educator. Additionally, students will begin to develop an understanding of physical, cognitive (intellectual), social, and emotional development from birth through adolescence. Further, students will begin creating their educator portfolios, demonstrating their competency throughout the program.

**Can be taken as elective -OR- as introduction to career pathway*

Teaching as a Profession (TAP) - 9301 **1.0 Credit**

K-12 Education as a Profession explores the role of the educator in the past, present, and future in order to understand the importance of education professionals in our changing and diverse American society and their historical significance and social impact. Students explore the responsibilities and opportunities of an effective educator at various grade bands and consider the function of the educator as a leader to meet the needs of diverse learners. Students also identify personal and professional goals to establish a path to becoming an educator

**Prerequisite: Human Growth and Development, can only be taken as part of career pathway*

Foundations of Curriculum and Instruction (FCI) - 9302 **1.0 Credit**

Foundations of Curriculum and Instruction explores curriculum delivery models in response to the learner's needs. Emphasis is placed on the development and implementation of a variety of instructional materials that promote learning, a supportive classroom environment, and high-quality instruction. Students develop lesson plans and assessments while practicing appropriate classroom management techniques to maximize the learning process for every student. Students will also engage in lesson internalization protocols that support understanding of instructional components using high quality standards aligned instructional materials.

**Prerequisites: Human Growth and Development and Foundations of Curriculum and Instruction, can only be taken as part of career pathway*

Elementary Aide/ Work-Based Learning Internship - 0002 **1.0 - 4.0 Credit**

Aimed towards students who are interested in becoming a teacher, the elementary aide will support an Odyssey Charter School elementary teacher with instruction and clerical tasks. Responsibilities may include working with students who need additional instruction, preparing materials for activities, and mentoring students. Interview may be required for this course.

**Prerequisites: Completion of the K-12 Teacher Academy Pathway*

Digital Communication Technology – 3 courses

Foundations of Digital Design (FDD) - 9200

1.0 Credit

This course introduces students to the foundational principles, techniques, and skills of visual communications. Students learn the elements and principles of design, color theory, typography, packaging/promotional design, copyright/fair use, and image manipulation techniques along with the communication skills required to work in the media industry and a client-based realm.

**Can be taken as elective -OR- as introduction to career pathway*

Processes of Digital Design (PDD) - 9201

1.0 Credit

This course engages students to produce media and design content using the computer as an artistic medium. Students are prepared with the skills to develop digital files in Adobe Photoshop. Students learn raster image manipulation, editing, software application, publishing, digital media literacy, HTML coding, web development, and the delivery of digital products. Using the software, students will see their original design concepts and brainstorming come to actualization in the digital world.

Prerequisite: Foundations of Digital Design, can only be taken as part of career pathway

Applications of Digital Design (ADD) - 9202

1.0 Credit

This course engages students in the use of the computer as an illustrative medium and film as an influential medium. Through the use of Adobe Illustrator and video production software, students prepare work in digital video production, video editing, and broadcasting of digital videos. Students are prepared in Adobe Illustrator with a focus on vector image manipulation, editing, illustration, publishing, and the delivery of digital products.

Prerequisites: FDD and PDP, can only be taken as part of career pathway

Work-Based Learning Internship - 9003

1.0 - 4.0 Credit

This course engages Odyssey Charter School students and local employers to provide a structured learning experience. These experiences focus on assisting students in developing broad, transferable skills for postsecondary education and the workplace. This work-based learning program makes school-based learning more relevant by providing students with the opportunity to apply knowledge and skills learned in the classroom to real world situations including resume writing, mock interviews, and hands-on job skills. Students enrolled in this course may travel to different job locations in the area. WBL is limited to high school seniors that have a GPA greater than 2.0 and have completed a pathway.

Food Studies – 3 courses

****Students who enroll in the Food Studies Pathway are required to take two 3-credit DTCC Dual-Enrollment courses to complete the pathway. The courses are to be paid for by the student.***

Food Studies - Culture & Environment - 5070

1.0 Credit

This course considers why food matters and how we can act to support a healthier food system. Our conversations will address issues ranging from resilient agriculture and healthy food access to the future of seeds and making the most of available food resources. We will take a multi-faceted approach to food through exposure to excellent writing about food, culture, agriculture, and environmental sustainability; cooking labs that will help us learn through the preparation and tasting of food; and interactions with experts like farmers and other food producers through field trips to local institutions and farms. We will learn how to manage a school vegetable garden and how to care for chickens and goats.

**Lab fee required - \$40.00.*

**This course can be taken as elective -OR- as introduction to the career pathway*

Food Studies - History & Power - 5071

1.0 Credit

This course examines the historical, cultural, social, technological, and economic events that influenced what Americans eat today. We will take a multi-faceted approach to food through exposure to excellent writing about food, history, and power; cooking labs that will help us learn through the preparation and tasting of food; and interactions with experts like culinary historians and food policy advocates through field trips to local institutions and farms. We will learn how to manage a school vegetable garden and how to care for chickens and goats.

**Lab fee required - \$40.00.*

**This course can be taken as elective -OR- as introduction to the career pathway*

Del-Tech Dual Enrollment

AGS 105 Principles of Plant Growth (Fall) - 5073

3 DTCC Credits, 1.0 HS Credit

This course introduces plant structure and function with practical applications to horticulture, turf, and agricultural plants.

AGS 240 Hydroponics Production (Spring) - 5074

3 DTCC Credits, 1.0 HS Credit

This course introduces principles and techniques of hydroponic systems. Topics include preparation of greenhouses, production of transplants, planting, cultural practices, maintenance, and harvesting. Students will harvest and donate hyper-local produce to be served in our cafeterias and local communities.

**Students/ Families are responsible for the dual enrollment fee.*

Work-Based Learning Internship - 9003

1.0 - 4.0 Credit

This course engages Odyssey Charter School students and local employers to provide a structured learning experience. These experiences focus on assisting students in developing broad, transferable skills for postsecondary education and the workplace. This work-based learning program makes school-based learning more relevant by providing students with the opportunity to apply knowledge and skills learned in the classroom to real world situations including resume writing, mock interviews, and hands-on job skills. Students enrolled in this course may travel to different job locations in the area. WBL is limited to high school seniors that have a GPA greater than 2.0 and have completed a pathway.

**A limited number of WBL learning opportunities are available on Odyssey Charter School's campus for students that complete the Food Studies pathway.*

Computer Science - 3 Courses

**Students who enroll in the Computer Science Pathway are expected to take the AP exams for Computer Science Principles and Computer Science A courses. These exams must be paid for by the student. These exams are created through the College Board, a national organization that administers the PSAT, SAT and AP exams.*

Exploring Computer Science (ECS) - 9000

1.0 Credit

Exploring Computer Science (ECS) allows students to focus on the conceptual ideas of computing to understand why certain tools or languages might be utilized to solve particular problems. The goal of the course is to develop computational practices of algorithm development, problem solving and programming within the context of relevant and authentic problems. Topics such as interface design, limits of computers, as well as societal and ethical issues are explored.

**Can be taken as elective -OR- as introduction to career pathway*

AP Computer Science Principles (CSP) - 9001AP

1.0 Credit

AP Computer Science Principles (CSP) allows students to understand the real-world impact of computing applications and programming literacy using a multidisciplinary approach. Students are introduced to creative aspects of programming, using abstractions and algorithms, working with large data sets, understanding of the internet and issues of cybersecurity, as well as impacts of computing that affect different populations. CSP gives students the opportunity to use current technologies to solve problems and create meaningful computational artifacts for both self-expression and problem-solving **Prerequisites: Exploring Computer Science and Algebra 1, can only be taken as part of career pathway*

**There is an out-of-pocket cost associated with this course.*

AP Computer Science A (CSA) - 9002AP

1.0 Credit

AP Computer Science A (CSA) allows students to solve problems, work with design strategies and methodologies, organize data through data structures, apply data processing techniques, analyze potential solutions, and investigate ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. The CSA course curriculum is compatible with many CS1 courses at the college and university level.

**Prerequisites: Exploring Computer Science, AP Computer Science Principles, and Algebra 1, can only be taken as part of career pathway*

**There is an out-of-pocket cost associated with this course.*

Work-Based Learning Internship - 9003

1.0 - 4.0 Credit

This course engages Odyssey Charter School students and local employers to provide a structured learning experience. These experiences focus on assisting students in developing broad, transferable skills for postsecondary education and the workplace. This work-based learning program makes school-based learning more relevant by providing students with the opportunity to apply knowledge and skills learned in the classroom to real world situations including resume writing, mock interviews, and hands-on job skills. Students enrolled in this course may travel to different job locations in the area. WBL is limited to high school seniors that have a GPA greater than 2.0 and have completed a pathway.

Business Information Management – 3 courses

**Students who enroll in the Business Information Management Pathway are expected to take the AP exam for AP Business with Personal Finance. This exam is created through the College Board, a national organization that administers the PSAT, SAT and AP exams and is paid for by the student.*

AP Business with Personal Finance - 9104AP

1.0 Credit

AP Business with Personal Finance is an introductory, college-level business and personal finance course. Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business application, case studies, and project-based learning. In addition, students learn and apply all the National Standards for Personal Financial Education created by the Council for Economic Education and the Jump\$tart Coalition for Personal Financial Literacy.

**There is an out-of-pocket cost associated with this course.*

Global Business Economics (GBE) - 9102

1.0 Credit

This course provides students with an introduction to the key concepts of economics as it pertains to business and an understanding of how and why businesses choose to expand their operations into other countries. If you take this course, you are required to take Entrepreneurship for pathway completion.

**Prerequisite: AP Business w/ Personal Finance, can only be taken as part of career pathway*

Entrepreneurship (ENT) - 9103

1.0 Credit

This course provides students with an introduction to the concept of service as a critical component of business and an understanding of the critical role played by entrepreneurs in the national and global economy.

**Prerequisites: AP Business w/ Personal Finance and Global Business Economics, can only be taken as part of career pathway*

Work-Based Learning Internship - 9003

1.0 - 4.0 Credit

This course engages Odyssey Charter School students and local employers to provide a structured learning experience. These experiences focus on assisting students in developing broad, transferable skills for postsecondary education and the workplace. This work-based learning program makes school-based learning more relevant by providing students with the opportunity to apply knowledge and skills learned in the classroom to real world situations including resume writing, mock interviews, and hands-on job skills. Students enrolled in this course may travel to different job locations in the area. WBL is limited to high school seniors that have a GPA greater than 2.0 and have completed a pathway.

**A limited number of WBL learning opportunities are available on Odyssey Charter School's campus for students that complete the Business Information Management pathway.*

Allied Health – 3 courses

Fundamentals of Health Sciences - 3200

1.0 Credit

This course introduces students to careers in healthcare and is a prerequisite to the other Health Science Pathway courses. This course focuses on medical terminology which includes Greek and Latin prefixes, suffixes, roots, abbreviations, names of diseases and surgeries related to hospital services and allied health specialties. In addition, students explore the National Consortium Health for Science Education (NCHSE) Health Science Standards and entry-level healthcare skills. Students begin preparation for the NCHSE National Health Science Assessment and develop skills focusing on the language of medicine. This course will be offered as an articulated course with DTCC (BIO 100 - Medical Terminology) Upon successful completion of the course (75% or better), students will receive three college credits from Delaware Technical Community College.

Essentials of Health Careers - 3201

1.0 Credit

This course offers students the opportunity to become effective and efficient healthcare providers as they develop a working knowledge of various healthcare opportunities. As students identify the various areas of careers in healthcare, they will discuss the potential of education, advancement, employment opportunities, employment sites and financial rewards. Students will focus on careers in the healthcare field by applying classroom/lab knowledge and skills to clinical settings as they participate in direct or simulated patient care. Students participate in CPR/First Aid certification through the American Heart Association. This course reinforces and builds upon medical terminology skills learned in the Fundamentals of Health Sciences (FHS) course.

**Prerequisites: Fundamentals of Health Sciences*

Del-Tech Dual Enrollment

Bio 120: Anatomy & Physiology I - 3202DE

3 DTCC Credits, 1.0 HS Credit

This course studies the anatomy and physiology of humans, including the structure and function of cells, tissues, integumentary, skeletal, muscular, nervous, and endocrine systems. Coordinated laboratory experiments are an integral part of this course.

**Students/ Families are responsible for the dual enrollment fee.*

**Prerequisites: Fundamentals of Health Sciences & Essentials of Health Careers*

Work-Based Learning Internship - 9003

1.0 - 4.0 Credit

This course engages Odyssey Charter School students and local employers to provide a structured learning experience. These experiences focus on assisting students in developing broad, transferable skills for postsecondary education and the workplace. This work-based learning program makes school-based learning more relevant by providing students with the opportunity to apply knowledge and skills learned in the classroom to real world situations including resume writing, mock interviews, and hands-on job skills. Students enrolled in this course may travel to different job locations in the area. WBL is limited to high school seniors that have a GPA greater than 2.0 and have completed a pathway.

Biomedical Science - 3 courses

Principles of Biomedical Science - 3100

1.0 Credit

This course provides students with the opportunity to investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Students determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that may have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes, and bioinformatics.

**Can be taken as elective -OR- as introduction to career pathway*

Human Body Systems - 3101

1.0 Credit

This course allows students to examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

Medical Interventions - 3102

1.0 Credit

This course allows students to follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Work-Based Learning Internship - 9003

1.0 - 4.0 Credit

This course engages Odyssey Charter School students and local employers to provide a structured learning experience. These experiences focus on assisting students in developing broad, transferable skills for postsecondary education and the workplace. This work-based learning program makes school-based learning more relevant by providing students with the opportunity to apply knowledge and skills learned in the classroom to real world situations including resume writing, mock interviews, and hands-on job skills. Students enrolled in this course may travel to different job locations in the area. WBL is limited to high school seniors that have a GPA greater than 2.0 and have completed a pathway.

Career Pathways (Non-CTE)

Performing Arts: Acting or Stage Crew – 3 Credits

**Students in the Performing Arts Pathway are expected to participate in OCHS productions.*

Stage Crew I - 7101

1.0 Credit

This is an introductory course that will afford students a look into the Stage Crew Pathway. Students will learn safety equipment, tips and strategies on how to properly handle a theater production from concept to performance. Students will begin to take a look at the aspects of set construction, lighting designs and props/costumes. They will also learn the basics of budgeting, design and scale modeling. **It is recommended that students who take Stage Crew as a pathway should purchase their own Safety Glasses, Hearing Protection and Safety Gloves.**

Stage Crew II - 7102

1.0 Credit

Prerequisite: Stage Crew I

This course is designed for the technical side of drama involving theater/television/film. Students in this class will learn about basic set design, costumes/props, light design and set building. Students will have the opportunity to build simple props that might be used on stage or in television and film. **It is recommended that students taking this course purchase their own Safety Glasses, Hearing Protection and Safety Gloves.** Students are required to attend after school rehearsal the week before the show, as well as nights of the show, as part of the class.

Stage Crew III - 7103

1.0 Credit

Prerequisite: Stage Crew I and II

Students in this class will begin to apply their knowledge of set design, lighting design and set construction as they help build the set for that school year's Fall Stage Production, as well as the Student Directed Spring Stage Production. Students will also assist in all facets of Stage Crew for the Theater Productions put on that year. Students are required to attend after school rehearsal the week before the show, as well as nights of the show, as part of the class.

Stage Crew IV - 7104

1.0 Credit

Prerequisite: Stage Crew I, II and III

This course is designed to help the student become a leader in the technical side of theater/television/film. Students will assist the teacher with helping to teach Stage Crew I and II classes. Students will also be in charge of designing the set and lights for the upcoming Fall/Spring productions. Students are required to attend after school rehearsal the week before the show, as well as nights of the show, as part of the class.

Acting I - 7201

1.0 Credit

This is an introductory course that will afford students a look into the Acting Pathway. Students will understand the history of theater/television/film as it pertains to drama. Students will begin exploring the different aspects of acting for theater/television/film through monologues, scenes and acting exercises. This broad introductory class will help students feel more comfortable performing in front of their peers and prepare them for a career in Acting. They will have an opportunity to perform in Student directed One-Acts as well as understand and learn the audition process. Students will also have the chance to perform on camera and have their techniques and performances critiqued.

Acting II - 7202**1.0 Credit****Prerequisite: Acting I**

This course is designed to help students with the difference between acting for stage and acting for the camera. Students will explore these techniques through monologues and scene work in a more structured environment. Students will apply techniques and choices that were developed in Acting I. Students will also have the opportunity to work on audition technique and acting in front of a camera. Students will have the opportunity to be cast in the Fall/Spring Production and learn the process of taking a show from table read to performance. Students are required to attend after school rehearsal the week before the show, as well as nights of the show, as part of the class.

Acting III - 7203**1.0 Credit****Prerequisite: Acting I and II**

This course will introduce ways for the student to explore choices as it pertains to scene work and play analysis. Students will understand directing choices, casting, character work, and script breakdown. They will also have the opportunity to write, perform, and direct their own monologues, scenes and plays. Students will be cast in a theatrical production and will learn how to take a show from the audition process to performance. Students are required to attend after school rehearsal the week before the show, as well as nights of the show, as part of the class.

Acting IV - 7204**1.0 Credit****Prerequisite: Acting I, II and III**

Students who advance to this class will help assist the teacher with teaching the Acting I. Students will also work closely with the director of the Fall/Spring productions and learn what it takes to direct a high level production. Students in this course will also assist with the overall production of the One-Act performances. They will write and revise several drafts of a One-Act play that will be performed by students in Acting I.

Film Studies - 7060**1.0 Credit****Prerequisite: Acting 1 or Stage Crew 1, junior and senior level course**

An introduction to both cinema studies and film/video production, this course will provide an overview of historical, analytical, and theoretical approaches to cinema and introduce a broad range of basic production skills including the fundamentals of nonlinear editing. Students will understand how films can influence society and how society can influence films. Through hands-on work and the study of a diverse selection of films rooted in different cultures, times, and ideologies, students will begin to develop the critical means for engaging with cinema and culture in discussion, writing, and creative work.

Music & Band - 3 credits

**Students in the Music/ Band Pathway are expected to perform for the OCHS community at scheduled events.*

Concert Band 1-4 - 8101

1.0 Credit/Course

Concert Band develops musical skills to prepare students for various levels of music. Emphasis is placed upon the elements of music, student creativity and learning, exposure to various styles of music, artists and composers, and improving technical ability on a student's instrument through performance opportunities. The instruments that are typically in an orchestra are wind and percussion instruments such as flute, clarinet, oboe, bassoon, saxophone, trumpet, French horn, trombone, tuba, and various percussion instruments, though some exceptions can be made. It is strongly encouraged that students have their own instrument with which to practice at home.

Concert Choir - 8201

1.0 Credit/Course

Choir is a performance-based course designed to develop vocal skills through the study and practice of choral music from diverse genres. Students will learn proper vocal technique, sight-reading, and ensemble singing while preparing for multiple concerts throughout the year, fostering musical expression and appreciation for choral literature.

Orchestra - 8301

1.0 Credit/Course

Orchestra develops musical skills to prepare students for various levels of music. Emphasis is placed upon the elements of music, student creativity and learning, exposure to various styles of music, artists and composers, and improving technical ability on a student's instrument through performance opportunities. The instruments that are typically in an orchestra are string instruments such as violin, viola, cello, and double bass though some exceptions can be made. Musicians of all skill levels are welcome.

Music Theory - 8001

1.0 Credit

Music Theory covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills including dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the learning process. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed and fluency with basic materials are emphasized.

AP Music Theory - 8001AP

1.0 Credit

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. This course can be taken as an elective course for students in the music pathway.

Drum Line Techniques 1-4 - 8205

1.0 Credit/ Course

This course welcomes both beginner and experienced percussionists to the exciting world of drum line and marching percussion. Students will develop foundational and advanced drumming techniques, rhythm and meter awareness, stick control, and ensemble coordination through hands-on practice with snares, tenors, bass drums, and cymbals. Reading music is an essential component of this class. Students will learn and be assessed on how to read and interpret drumline notation accurately and apply it in both rehearsals and performances.

Visual Arts – 3 Credits

Introduction to Visual Arts - 7501

1.0 Credit

The creative experiences in this course serve as the foundation that prepares students for further study in the arts. It is an introduction to the study of creating and expressing through visual arts media. A variety of techniques, fine arts materials, and tools, along with the art styles of Realism, Expressionism, and Symbolism will be explored to create works of art. Students will learn and develop a working knowledge of the elements and principles of art. The role of the artist as a communicator and reflective practices will be introduced to students through the understanding of composition and choices in subject matter, symbols, and ideas along with technical, observational, analytical, and problem-solving skills.

Advanced 2-D Studio - 7506

1.0 Credit

Prerequisite: Introduction to Visual Arts

This course emphasizes the role of an artist as a communicator. Creativity, artistic styles, advanced composition and techniques, reflection and critique are all major components. Art students will explore and follow creative and innovative ideas through open-ended questioning as they reflect upon ideas of self, society, and humanity as a whole while developing original ideas and creating works of art. Students will have the opportunity to further explore media and techniques, and develop their skills and techniques in various wet and dry media including but not limited to acrylic, watercolor, gouache, mixed media, ink wash, and some printmaking media.

**Course Fee - \$40*

Ceramics I/II - 7504/7505

1.0 Credit/Course

Prerequisite: Introduction to Visual Arts

This course emphasizes the role of the fine artist as a skilled craftsperson. Creativity, artistic styles, 3-D composition, techniques for hand building with clay, reflection, and critique are all components of this course. While there are guidelines that must be adhered to for students to successfully learn techniques and begin to develop a mastery of skills, students will also explore creative and innovative ideas through open-ended questioning as they develop original ideas for creating works of art in clay. Students will have the opportunity to explore the medium and learn the foundational techniques associated with it, along with continuing to develop analytical/critical thinking and fine motor skills.

Ceramics II students will have the opportunity to further explore the medium and techniques associated with it, along with continuing to develop analytical/critical thinking and fine motor skills.

**Course Fee - \$40*

AP Art History - 7507

1.0 Credit

Prerequisite: Introduction to Visual Arts

AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

**There is an out-of-pocket cost associated with this course.*

Work-Based Learning

What is Work-Based Learning?

The Work-Based Learning (WBL) course provides students with real-world workplace experience connected to career exploration and skill development. Students apply classroom knowledge in professional settings while building employability skills such as communication, responsibility, teamwork, and problem-solving. As a part of our WBL program students will also participate in WBL workshops on W-days to build work readiness skills and student portfolio with the Work-Based Learning Coordinator.

Work-Based Learning Opportunities:

- **Volunteer Opportunity:** This is an unpaid experience where students gain valuable work-readiness skills, learn the importance of professionalism, and network with working professionals.
- **Job Opportunity:** This is a paid work opportunity. Students are encouraged to apply to opportunities that interest them.
- **Experiential Learning Opportunity:** Students may participate in a training program, a certification program, a workshop, a job shadowing experience, or other similar opportunities. These opportunities are paid or unpaid, short-term or long-term and help students develop career-readiness skills.

Common WBL Questions:

What is the difference between on-site and off-site WBL opportunities?

On-Site:	Off-Site:
Students will be placed within an enterprise on campus that directly relates to their pathway.	Students will be placed at workplaces that relate to their pathway. Internships can be paid or unpaid.

Q: Is WBL required?

A: No. WBL is optional but highly encouraged.

Q: What if I already have a job?

A: You may be permitted to receive WBL credit for your job. You will be required to submit an approval form for the WBL Coordinator.

Q: Am I guaranteed a WBL opportunity?

A: Unfortunately, no. WBL opportunities will be offered and assigned based on availability. Students will be considered for each *position* after they apply and interview. The student's grades, behavior, and attendance record will be reviewed prior to placement.

Q: Can I get high school credit for completing WBL?

A: Yes, to receive credit for WBL, students are required to complete a portfolio project and to stay in touch with WBL Coordinator throughout your experience.

Academic Pathways

What is an Academic Pathway?

High school academic pathways—often organized under "Delaware Pathways"—are programs of study that integrate rigorous academic coursework with work-based learning and industry certifications. These pathways oftentimes allow students to earn college credits through dual enrollment and AP-level coursework before graduation. To complete an Academic Pathway at OCHS, students must earn 3 credits outside of the graduation requirements in the area of English, Science, Social Studies, or Spanish.

English Language Arts Career Pathway Options:

(earn 3 additional credits over and above the 4 required for graduation)

- Creative Writing
- Public Speaking
- Yearbook (Only if taken before 2025-26 SY)
- Journalism
- World Literature
- AP Research

Science Career Pathway Options:

(earn 3 additional credits over and above the 3 required for graduation)

- Physical Science
- AP Biology
- Astronomy
- Anatomy and Physiology (H)
- Physics (H)
- Environmental Science
- AP Environmental Science
- AP Chemistry
- Medical Terminology (DTCC)
- Animal Science (DTCC)

Social Studies Career Pathway Options:

(earn 3 additional credits over and above the 3 required for graduation)

- Sociology
- Psychology (DTCC)
- AP African American Studies
- AP Human Geography
- AP World History - Modern
- AP Government & Comparative Politics

Spanish Language Career Pathway:

- Spanish I
- Spanish II
- Spanish III
- Spanish IV

General Elective Coursework

Seminar - 0309/0310/0311/0312

.25 Credit/ Year

Seminar is a required quarter-credit course taken annually with a consistent cohort to foster community and support student growth. The course provides time for goal setting, grade monitoring, and reflection, while also offering opportunities to participate in panel discussions, guest speaker events, and social-emotional learning activities. Seminar is designed to be both engaging and beneficial, helping students build connections and develop skills for success in high school and beyond.

Principles of Coaching - 6008

1.0 Credit

The goal of this course is to help students become the most successful coach that they can be. They will develop their own coaching philosophy, learn how to motivate athletes, teach techniques and tactics, develop training programs, plan for the season and each workout, and manage a team and relationships with all of the people they work with.

Future of Food - 5075

1.0 Credit

This course will investigate the future of food systems including changes in production, transportation, processing, and consumption of food. It will focus on upcoming challenges and opportunities in the world of food and agriculture and the role of economics, policy, technology, and climate impact. Growing and changing consumer demand, supply chain disruptions, modifications in farming practices and more will shape the future of food. Students will participate in cooking labs and spend time in the hydroponic learning lab.

Urban Farm Lab Practicum - 5080

1.0 Credit

Prerequisite: 10th - 12th grade student and completed at least 1 Food Studies related courses & biology

The Urban Farm Lab Practicum is an immersive and experiential course where students actively participate in the daily operations of the OCS urban farm. This practicum provides hands-on training in sustainable food production, equipping students with practical skills in urban farming, soil management, composting, irrigation, and environmentally responsible agricultural practices. Students will also gain direct experience in ethical animal care, working with chickens and small livestock to understand their role in urban agriculture. Through fieldwork, collaborative projects, and problem-solving exercises, students will address real-world challenges in urban farming, from food justice to environmental sustainability.

Yearbook - 0100

1.0 Credit

This full-year course is open to all students who are interested in producing the school's yearbook. In this course students will gain skills in one or more of the following areas: page design, advanced publishing techniques, copywriting, editing and photography while producing a creative, innovative yearbook that records school memories and events. It is understood that students should be willing to attend campus events with school-provided multimedia equipment. Participants gain useful, real-world skills in time management, marketing, teamwork, and design principles. Students will be required to attend school events each marking period as a majority of Yearbook relies on photographs taken by and of the student body. This course can be taken for a maximum of two years/two credits.

AP Workshop - 0300

0.0 Credit

Students in this course will develop and utilize study habits, reading comprehension strategies, and other college level skills that will assist them with their advanced level courses and ensure success. Students must be enrolled in at least one advanced placement and/or dual enrollment course.

Delaware Volunteer Credit - 0500

1.0 Credit

Upon completion of 90 hours of community service, a student in grades 9-12 shall receive (1) Delaware Volunteer Credit that can be counted as an elective towards graduation, **if** the student's district or charter school board has adopted a policy approving such credit. The volunteer service must be completed over two semesters and performed outside of the student's regularly scheduled school day. The semesters do not have to be consecutive or in the same calendar year. No more than (1) Delaware Volunteer Credit shall be awarded to any student. Hours completed toward the 40 hour minimum community service graduation requirement **can** be counted for hours under the Delaware Volunteer Credit. *Students should verify eligibility for this credit with their school counselor or Principal.*

Del-Tech Dual Enrollment

BIO 115 Nutrition - 5076DE

3 DTCC Credit/1 HS Credit

Prerequisite: Enrollment in Food Studies or Biomedical Pathways, or instructor approval.

This course will study the basic principles of human nutrition and their application to health and wellbeing. Topics will include diet adequacy, nutrients, digestion and metabolism, nutrition through the life cycle, modified diets for selected diseases as well as current issues and concerns in nutrition. In this course, students will participate in cooking labs.

*Lab Fee - \$40.

**There is an out-of-pocket cost associated with this course.*

University of Delaware Dual Enrollment

EntreX Lab: Entrepreneurship Learning Experience - 0506DE

3 UD Credits/1 HS Credit

Preparing youth to thrive, not just survive, in our rapidly changing world is critical for career and life success. Students will develop the key skills of idea generation, creative problem-solving, leadership, evidence-based decision making, resilience, teamwork, and persuasive communication. Teachers and students have the opportunity to participate in the globally recognized **Diamond Challenge** curriculum. The hallmarks of the EntreX Lab are first-hand experiences and accelerated learning outcomes for every enrolled student.

**Course for college credit is \$500, paid for by the student/family. Financial aid through the University of Delaware is available to students who qualify for free or reduced lunch.*

Early Release Program

Early Release is an opportunity available to seniors (and 4th year OHA Juniors) who are on track to meet Odyssey Charter School's graduation requirements. This program allows eligible students to leave school early in order to go to an approved worksite, attend an off-campus college course, internship, or other approved activity during the regular school day. **Students who participate in Early Release will be required to submit on-going updates to the WBL Coordinator and complete assigned tasks towards their work-based learning capstone on Wednesdays for high school credit.**

Students who participate in the Early Release Program must meet the following requirements:

- **Employment Verification & Release of Liability Forms:** Students must provide employment verification stating that they are employed at least part-time during the fall/spring semester(s). Employment verification and a Release of Liability form must be completed by all participating students prior to the start of each semester. The form is available in the high school main office and will be reviewed by the Work-Based Learning Coordinator.
 - *Place of employment must be approved for Early Release eligibility.*
- **Grade Requirements:** Students must be scheduled for a minimum of 4 academic credits. Students must be passing all graduation requirements at the interim and end of marking period. Failure to maintain this basic academic standing will result in the loss of early release privileges until the requirement is met. Students may then be added to virtual academic classes at the student and family's expense or study hall periods based on the administration's discretion.
- **Attendance Requirements:** Students cannot exceed 5 unexcused absences/ marking period. Failure to maintain basic attendance requirements will result in the loss of early release privileges until the requirement is met. Students may then be added to virtual academic classes at the student and family's expense or study hall periods based on the administration's discretion.
- **Discipline Requirements:** Subject to administrative decisions per the student handbook. Detentions are still required if assigned.
- **Available Transportation:** Students are responsible for their own transportation. Students will lose this privilege and, if applicable, their parking privilege if found helping other students to leave school property without proper permission. Students are expected to leave campus at their scheduled time each day unless prior arrangements have been made with administration.

Students who participate in early release do so by their own choice and accept full responsibility for their transportation and safety upon leaving school property. It is the student's responsibility to update the WBL Coordinator if they quit, are fired, or otherwise are no longer working or participating in the approved programming. Failure to obtain an approved placement within 4 weeks will result in removal from the Early Release Program until a new placement is obtained.

If, in the process of conducting verification checks, the school learns a student is no longer participating in an approved placement and they did not notify the WBL Coordinator, they will automatically lose the privilege of Early Release. In that case, Students may then be added to virtual academic classes at the student and family's expense or study hall periods based on the administration's discretion. If a student fails to turn in a new verification form in a timely manner, the above will also apply.

Senior Privilege

Odyssey Charter High School is pleased to extend to qualifying seniors a late arrival/early release program option. The senior privilege program offers students who have a study hall during the first or last period of the day to arrive late or be dismissed early from campus. Students must complete the Senior Privilege Application Form and submit the Senior Privilege Agreement & Permission Form after their schedule has been released for the academic year. Senior Privilege does not carry any credit-weight.

Students applying for senior privilege must meet all of the following criteria, which will be verified at the submission of this application:

- **Grade Point Average Requirement:** A student must have a cumulative unweighted GPA of 2.50 or greater at the time of the application. Students must then maintain a minimum unweighted GPA of 2.5 throughout the year. Failure to maintain this basic academic standing will result in the loss of senior privileges until the requirement is met. Students may then be added to academic classes or study hall periods based on the administration's discretion.
 - Students must maintain a marking period GPA of 2.0 or higher to participate in Senior Privilege over the course of their senior year.
- **Required Course Completion:** Students applying for senior privilege must have successfully completed the following courses: Health, Algebra 2, US History and Biology, and be on track to graduate.
- **Availability of Schedule:** Students applying for senior privilege must have open availability in their schedule and be free of all obligations. Students may not drop core classes or request alternative options to free periods for senior privilege.
- **Available Transportation:** Students are responsible for their own transportation. Students must also apply for parking if requesting senior privilege and provide their own transportation. Students will lose this privilege and, if applicable, their parking privilege if found helping other students to leave school property without proper permission.
- **Parent/Guardian Permission:** Once the initial application has been reviewed, parents/legal guardians will be required to sign an agreement/permission form for senior privilege. The parent/guardian may withdraw this permission at any time.
- **Attendance:** Students must maintain a satisfactory attendance record.