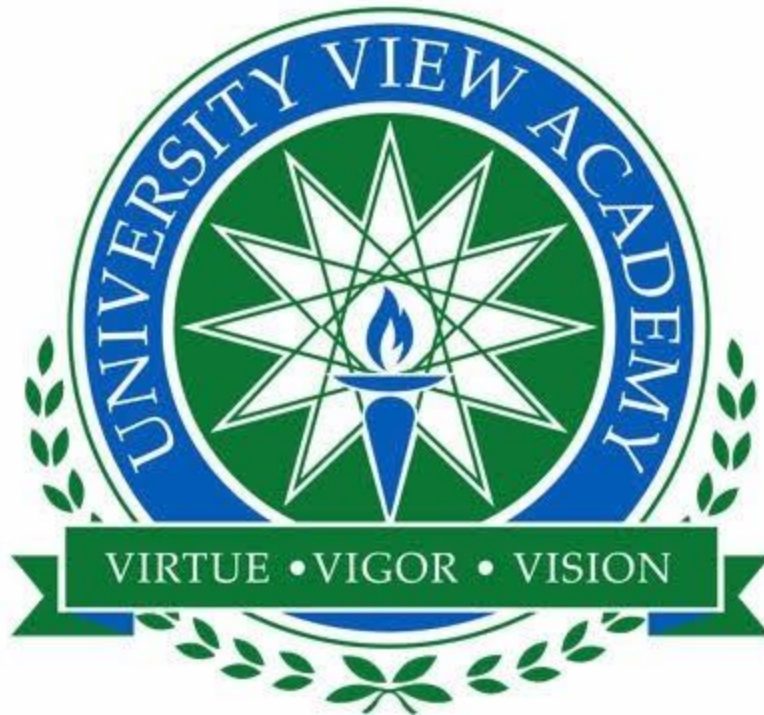


# University View Academy



2021-2022  
Curriculum Guide and Course Catalog



## **Mission of University View Academy**

Understanding, engaging, and empowering each unique student for college and beyond: this is University View Academy's mission. University View Academy is dedicated to providing a flexible and innovative learning environment that accommodates the needs of all learners.

# Table of Contents

About this Guide .....	3
Meet the Counselors .....	4
Two Louisiana Diploma Options: Which One is Right for You?.....	5
TOPS University and Jump Start Diploma Comparison .....	6
UVA Jump Start 1.0 Diploma Pathways .....	7
UVA Jump Start 2.0 Diploma Pathways .....	8
UVA Early College Program .....	9
Levels of Coursework .....	10
Dual Enrollment (DE) Eligibility Requirements.....	11
University Admission Requirements .....	12
Louisiana TOPS Scholarship .....	13
Additional Graduation Requirements .....	14
UVA Course Structure .....	15
Course Descriptions .....	16
UVA Sample Schedule.....	39
UVA Course Selection Worksheet 10th-12th .....	40
UVA Course Selection Worksheet 9th .....	41

## ***About This Guide***

This guide was designed to provide students and parents with the information necessary to make informed decisions as you select the diploma path and individual courses that will best help you reach your post-secondary goals. Please carefully review the information contained in this guide and keep it as a reference to help direct you in creating a meaningful high school course plan.

It is our goal that each student will graduate from UVA not only with his/her high school diploma, but also equipped with the knowledge and skills necessary to be successful in whatever future endeavors lie ahead. Whether you are planning on employment, military, technical school, or college, the work you do in high school can prepare you for what's next, and can either open opportunities for you or limit them.

It is for this reason that you are encouraged to take the most challenging courses in which you can be successful and to choose your courses thoughtfully, considering your interests and career goals. Even if you are not sure what you might do after high school, choosing your courses thoughtfully can help you narrow down your future options by introducing new ideas and skills that may influence your career choices.

## **Our Goal at UVA**

To meet students where they are and help them reach their goals in high school and beyond:

**Every student graduates in 4 years**

AND

**is prepared to continue to post-secondary training**

OR

**has the skills/certifications needed to obtain a high-paying job upon graduation**

## Meet the Counselors....

*9th Grade: Paula Green*



pgreen1@uview.academy

*10th Grade: Andrea Frank*



afrank@uview.academy

*11th Grade: Tiffany Bacon*



tbacon@uview.academy

*12th Grade: Kim Martinez*



kmartinez@uview.academy

*Early College, Robyn Bentley*



rbentley@uview.academy

# Louisiana Students Have Two Diploma Options:

## Which One is Right for You?



To graduate from high school in Louisiana, students have a choice between 2 diploma types: the college-focused TIPS University diploma or the career-focused Jump Start TIPS Tech career diploma. Students will take general high school courses in 9th and 10th grade. By the end of 10th grade, each student will select the diploma option that best fits his/her own academic needs and post-secondary goals. The diploma type selected will determine 11th and 12th grade course needs.

### 1. TIPS University Diploma:

This is a college-prep curriculum designed to prepare students to go directly to a 4-year college/university by completing challenging upper-level core courses and foreign language courses. Students will be academically prepared to enter a four-year college, and will also have the option to begin at a 2-year college or technical program or pursue other post-secondary options if desired. Students wishing to begin at a 4-year college/university must also meet the GPA, ACT, and other college requirements to be admitted (see page 12).

- Eligible students can take advantage of UVA's robust dual enrollment and Early College program to get an early start on college courses while in high school, for free! (See page 9)
- The TIPS scholarship is aligned with this curriculum and pays a portion of tuition at Louisiana 4-year public colleges and universities for students with at least a 2.5 core GPA and ACT composite score of 20 (see page 13).

### 2. Jump Start TIPS Tech Career Diploma:

This is a career-focused curriculum for students not intending to go directly to a four year program, but who may wish to start a junior college, technical/trade school, or go directly into the workforce. Jump Start students may also start at a 2-year college then transfer to a 4-year college. This diploma requires fewer core courses and no foreign language. Students will instead focus on getting career-ready by completing 9 career electives and earning industry-based certifications, which are required to graduate. Students will work with their counselor to determine the appropriate Jump Start career pathway and required industry based credentials

- The TIPS Tech scholarship pays up to 2 years of tuition for many Louisiana career and technical programs for students with at least a 2.5 core GPA and an ACT score of 17 or WorkKeys score of Silver (see page 13).



### Tops University Diploma Requirements

#### 4 English: (In sequential order)

- English I or English I Honors
- English II or English II Honors
- English III or English III AP or English III AP
- English IV or English IV DE

#### 4 Math: (In sequential order)

- Algebra I or Algebra I Honors
- Geometry or Geometry Honors
- Algebra II or Algebra II Honors

Advanced Math course- choose one from course offerings below:

- Algebra III or Algebra III DE
- Advanced Math Pre-Calculus DE
- Calculus AB AP or Calculus DE
- Trigonometry DE
- Statistics DE

#### 4 Science:

- Biology or Biology DE (science or non-science majors)
- Chemistry or Chemistry DE

Choose two others from the course offerings below:

- Biology II AP
- Earth Science
- Environmental Science or Environmental Science AP
- Physical Science or Physical Science DE
- Physics or Physics DE

#### 4 Social Studies:

- Civics or AP Government and Politics
- U.S. History or US History DE

Choose two others from the course offerings below:

- World Geography or AP Human Geography
- World History
- Western Civilization DE

#### 2 Foreign Language: (both units must be in the same language)

- Spanish I or Spanish I DE
- Spanish II or Spanish II DE
- or
- French I or French I DE
- French II or French II DE
- or
- American Sign Language I (ASL)
- American Sign Language II (ASL)

#### 1 Art: (choose one):

- Music Theory
- Digital Storytelling
- Fine Arts Survey DE (Exploring the Arts)
- Theatre
- AP Studio Art: Drawing
- Media Arts I
- Photography I
- Talented Theatre or Talented Art (for those who qualify for the program)
- Beginning Band

#### 1.5 Units PE and 0.5 units of Health Education

PE I (1.0)

PE II (0.5)

Health Education (0.5)

#### 3 Electives

UVA offers a variety of electives for students to choose from. They must have 3 to graduate; however, most students earn more than the required number.

**Total Units: 24**

### Jumps Start Tops Tech Career Diploma

#### 4 English:

1. English I
2. English II

Choose two others from UVA course offerings below:

- English III
- English IV
- Technical Writing
- Business English

#### 4 Math:

- Algebra I

Choose three others from UVA course offerings below:

- Geometry
- Algebra II
- Math Essentials
- Financial Literacy
- Business Math

#### 2 Science:

- Biology

Choose one other from UVA course offering below:

- Earth Science
- Physical Science
- Environmental Science
- Chemistry

#### 2 Social Studies (in sequential order):

- Civics
- U.S. History

#### 1.5 Units PE and 0.5 units of Health Education

- PE I
- PE II
- Health Education

9 Career Tech Education Electives (CTE) (must include career course\*)

Must be included in one of the Louisiana Department of Education Jump Start Pathways (counselor and student will discuss and declare pathway)

- Quest for Success\*

CTE course options that will count towards all Jump Start Pathways:

IBCA

BCA

Basic Career Readiness (Does not count for incoming freshmen '20-'22)

Advanced Career Readiness (Does not count for incoming freshmen '20-'22)

Customer Service

Entrepreneurship I

Entrepreneurship II

American Sign Language I (ASL)

American Sign Language II (ASL)

Speech I

Speech II

#### Students must Earn Industry Based Credentials

##### Statewide Credential (determined by pathway)

- 1 Credential needed:  
Statewide Credentials
- or

##### Regional Credential (determined by pathway)

- 3 Credentials needed:  
1 Core Credential  
2 Complimentary Credentials

**Total Units: 23**

# UVA Jump Start 1.0 Pathways

(Available to Incoming Freshmen before 2021-2022)

## WHAT IS JUMP START?

Jump Start is a diploma option for students who are not intending to go immediately to a 4-year college after high school. The Jump Start diploma is designed to prepare students for a community college, technical program, or employment and focuses on learning career skills and earning valuable industry-based credentials (IBC's).

## JUMP START 1.0 DIPLOMA REQUIREMENTS:

To graduate with the Jump Start diploma, students must complete the required core courses (4 English, 4 Math, 2 Science, 2 Social Studies) and 2 Health & PE credits, and 9 Jump Start electives credits including one Career Readiness course. Students must also earn the industry-based credential(s) from one of the following UVA Jump Start 1.0 Pathways:

*Manufacturing Construction Crafts & Logistics, Business Management, Information Technology, & Digital Media.*

### A. Students will choose 1 pathway CREDENTIAL to complete:

#### 1. MANUFACTURING, CONSTRUCTION CRAFTS & LOGISTICS PATHWAY

*REQUIRED CREDENTIAL: SIP2 Automotive Safety & Pollution Prevention*

*COMPLEMENTARY CREDENTIAL: OSHA 10 - General Industry*

#### 2. BUSINESS MANAGEMENT PATHWAY

*REQUIRED CREDENTIALS (Must complete all 3):*

*Customer Service, Micro-Enterprise Regional, & OSHA-10 General Industry*

#### 3. INFORMATION TECHNOLOGY PATHWAY CREDENTIALS

*REQUIRED CREDENTIAL: CIW Internet Business*

*RELATED PATHWAY-SPECIFIC COURSES (can be taken in addition to the 9 universal electives):*  
CIW Internet Business, AP Computer Science A, Intro to Social Media, Cyber Society

#### 4. DIGITAL MEDIA PATHWAY CREDENTIALS

*REQUIRED CREDENTIAL: Adobe Photoshop or Adobe Illustrator*

*RELATED PATHWAY-SPECIFIC COURSES (can be taken in addition to the 9 universal electives):*  
Media Arts I-Intro to Media Art, Media Arts II-Photoshop, Media Arts III-Illustrator, TV & Video Production, Theatre I

### B. Students will choose 9 Universal Jump Start Electives:

*The following electives will count on all Jump Start 1.0 pathways offered at UVA:*

#### 1. MUST COMPLETE 1 OF THE FOLLOWING CAREER READINESS COURSES:

Basic Career Readiness, Advanced Career Readiness, Quest for Success

#### 2. CHOOSE 8 ADDITIONAL FROM THE FOLLOWING JUMP START ELECTIVES:

Keyboarding, IBCA, BCA, Law Studies, Customer Service, Entrepreneurship I, Entrepreneurship II, American Sign Language I, American Sign Language II, Speech I, Speech II, Basic Career Readiness, Advanced Career Readiness, Quest for Success



# **UVA Jump Start 2.0 Pathways**

(For Incoming Freshmen 2021-2022 and later)

## **WHAT IS JUMP START?**

Jump Start is a diploma option for students who are not intending to go immediately to a 4-year college after high school. The Jump Start diploma is designed to prepare students for a community college, technical program, or employment and focuses on learning career skills and earning valuable industry-based credentials (IBC's).

## **JUMP START 2.0 DIPLOMA REQUIREMENTS:**

To graduate with the Jump Start diploma, students must complete the required core courses (4 English, 4 Math, 2 Science, 2 Social Studies) and 2 Health & PE credits, and 9 Jump Start electives credits including Quest for Success. Students must also earn the industry-based credential(s) from one of the following UVA Jump Start 2.0 Pathways:

### **A. Students will choose 1 pathway CREDENTIAL to complete:**

#### **1. MANUFACTURING/ARCHITECTURE & CONSTRUCTION/TRANSPORTATION, DISTRIBUTION, & LOGISTICS PATHWAY**

*EMERGING CREDENTIALS:* **SIP2 Automotive Safety & Pollution** or **OSHA 10-General Industry**  
*BASIC STATEWIDE CREDENTIALS:* **Micro-Enterprise Statewide**

*RELATED PATHWAY-SPECIFIC COURSES (can be taken in addition to the 9 universal electives):*  
Chemistry, Environmental Science, Geometry, GIS Entry Level 1, Physics I

#### **2. BUSINESS MANAGEMENT PATHWAY / HOSPITALITY & TOURISM PATHWAY**

*EMERGING CREDENTIALS:* **Customer Service** or **Micro-Enterprise Regional**  
*BASIC STATEWIDE CREDENTIALS:* **Micro-Enterprise Statewide, Adobe Photoshop, Adobe Illustrator, or CIW Internet Business**

*RELATED PATHWAY-SPECIFIC COURSES (can be taken in addition to the 9 universal electives):*  
CIW Internet Business, Keyboarding, Media Arts I-Intro to Media Arts, Media Arts II-Photoshop, Media Arts III-Illustrator, Speech II

#### **3. ARTS, A/V TECHNOLOGY & COMMUNICATION PATHWAY / INFORMATION TECHNOLOGY PATHWAY**

*BASIC STATEWIDE CREDENTIALS:* **Adobe Photoshop, Adobe Illustrator, or CIW Internet Business**

*RELATED PATHWAY-SPECIFIC COURSES (can be taken in addition to the 9 universal electives):*  
AP Computer Science A, Band, CIW Internet Business, Fine Arts Survey DE, Geometry, Keyboarding, Media Arts I-Intro to Media Arts, Media Arts II-Photoshop, Media Arts III-Illustrator, Music & Technology, Speech II, TV & Video Production, Theatre I

### **B. Students will choose 9 Universal Jump Start Electives:**

*The following electives will count on all Jump Start 2.0 pathways offered at UVA:*

#### **1. MUST COMPLETE QUEST FOR SUCCESS**

#### **2. CHOOSE 8 ADDITIONAL FROM THE FOLLOWING UNIVERSAL JUMP START 2.0 ELECTIVES:**

IBCA, BCA, Customer Service, Cyber Society, Entrepreneurship I, Entrepreneurship II, Foreign Language I & II (must be in same language), Law Studies, Speech I, Intro to Social Media

# University View Academy Early College Program



Early College is a program specifically for high school students wishing to earn an Associate degree concurrently with a high school diploma. The degree offered is an Associates of General Studies. Those who may be interested in a different pathway must contact the Early College Counselor for approval. Students declare an interest in the program no later than the end of their 9th grade year.

For students interested in the Early College program after 9th grade, it may not be possible to complete an Associate degree but eligible students can still get a significant head start on college by taking advantage of the many dual enrollment courses offered at UVA.

All dual enrollment courses are paid for by UVA and are free to UVA students, which can mean a significant savings for families!

For dual enrollment eligibility requirements, see page 11 of this guide.

## How Many College Credits do EC Students Typically Earn each Year?

A typical schedule allows for students to enroll in dual enrollment courses in each of the following years of high school:



9th- 3 hours  
10th- 3 to 9 hours  
11th- 18- 24 hours  
12th- 15-21 hours

FOR MORE INFORMATION ABOUT UVA'S EARLY COLLEGE PROGRAM, CONTACT:

Robyn Bentley at [rbentley@uview.academy](mailto:rbentley@uview.academy)

# Levels of Coursework at UVA

UVA courses are offered in different levels of rigor. Students should determine the course level that would be most beneficial for him/ her within each core subject, where offered:

Standard  
Honors (H)  
Advanced Placement (AP)  
Dual Enrollment (DE)

We encourage students to take the most rigorous course level he/she can handle, as taking Honors & AP courses has been linked to higher ACT scores and more success in college (regardless of the AP exam score earned). In addition, taking AP and DE courses can save students a lot of time and money!

## Honors (H) Courses:

Require additional assignments that allow students to explore topics in more depth. Extra work and effort are required to be successful. Honors courses help prepare students for advanced level courses such as AP and DE.

### Criteria for Honors Enrollment:

Mastery or Advanced in state LEAP 2025 tests or other state equivalents AND/OR final grade of A or B in the previous content course.

**Honors Courses are on a standard 7-point grading scale and are weighted on a 5-point GPA scale**

## Advanced Placement (AP) Courses:

These are high school courses taught on a college-level. AP courses move faster and cover more material than Honors courses, requiring a more demanding workload and some independent outside work. At the end of the course, students will take the AP exam, paid for by UVA, which can lead to college credit based on the score earned.

### Criteria for Advanced Placement (AP) Enrollment:

Mastery or Advanced in state LEAP 2025 tests or other state equivalent AND/OR final grade of A or B in the previous content course

### Other Considerations:

*In addition to past performance/grades in the subject area, students should consider the level of his/her skill and interest in the subject area since AP courses require heavy amounts of reading and writing*

**AP Courses are on a 10-point grading scale and are weighted on a 5-point GPA scale**

## Dual Enrollment (DE) Courses:

These are actual college courses taught in high school that count for both high school and college credit simultaneously. DE courses have a demanding workload and strict deadlines. It is important to consider that the grade earned will be included in the student's college GPA.

### Criteria for DE Enrollment:

Cumulative GPA of 2.50 and an ACT Composite 19, English subscore, and 18 Math subscore 19

*See page 11 of this guide for alternate DE eligibility criteria*

**DE Courses are on a 10-point grading scale and are weighted on a 5-point GPA scale**

--

# Dual Enrollment Eligibility Requirements



## 2020 Dual Enrollment Policy Guidance

MINIMUM REQUIREMENTS FOR ACADEMIC COURSES (on the Master Articulation Matrix) <sup>1</sup>		
Effective January 1, 2020, as established by the Louisiana Board of Regents, the <a href="#">minimum requirements for Dual Enrollment</a> are as follows.		
<b>Academic Requirement:</b> 2.5 cumulative high school GPA, verified by the high school, to initiate or continue dual enrollment		
	ENGLISH	MATHEMATICS <sup>2</sup>
<b>For students with ACT or SAT scores</b> (may use alternate measures for ACT score earned before 10 <sup>th</sup> grade)		
ACT ( $\geq 19$ Composite Score)	18	19
SAT ( $> 980$ Total Score)	25 WL	500
<b>For students who have taken the ACT/SAT after the 9<sup>th</sup> grade</b> (with a Composite Score $\geq 19$ ) and seek an alternate measure in English or Math.		
ACCUPLACER	86 Sentence Structure	65 (Elementary Algebra) 40 (College-Level Math) <sup>3</sup>
<b>For High School Dual Enrollment</b> (students who have not yet taken the ACT in high school) <sup>4</sup>		
ASPIRE ( $\geq 430$ Composite Score) ( $\geq 430$ Composite Score)	433	431
MAP ( $\geq 490$ Language+Math Scores)	245	265
Pre-ACT ( $\geq 19$ Composite Score)	18	19
Pre-SAT ( $\geq 980$ Total Score)	25 WL	500
EOC	English II: 740	Algebra I: 760, or Geometry: 750
LEAP 2025 <sup>5</sup>	English II: Mastery or above	Geometry: Mastery or above (for enrollment in non-algebraic Gen. Ed Math) Geometry: Mastery or above and completion of Algebra II w/C or better for enrollment in College Algebra.
<ol style="list-style-type: none"> <li>1. Postsecondary institutions may set higher scores for placement in particular courses or for high school enrollment in college courses.</li> <li>2. For College Algebra, <math>&gt;20</math> ACT, 435 Aspire, 270 MAP, 22 Pre-ACT Math, 770 Algebra I or 760 Geometry EOC is recommended.</li> <li>3. For College Algebra: <math>\geq 70</math> Accuplacer College-Level Math is recommended.</li> <li>4. ACT confirms that ASPIRE &amp; Pre-ACT are predictive measures to aid in focusing HS instruction &amp; do not replace ACT. If a student has taken the ACT or SAT in HS, the ACT/SAT score must be used as the placement measure.</li> <li>5. Regent's staff will conduct analytical studies in 2022 to validate or adjust use of LEAP 2025 scores in this policy.</li> </ol>		

**Technical/Work Skills Courses (Not on the Articulation Matrix):** A technical/work skills course is a course in a skill or occupational training area that contributes to a declared Career Area of Concentration and/or leads to a recognized industry-based certification, certificate, or diploma. It is not a transferable General Education course or listed on the Master Course Articulation Matrix. High school



# Louisiana University Admission Requirements

## LOUISIANA BOARD OF REGENTS MINIMUM ADMISSION STANDARDS for FIRST-TIME FRESHMEN

The Board of Regents establishes minimum admission standards for regular freshman admission at a Louisiana public university – flagship, statewide, or regional.\* The Supplement to the Minimum Standards for admission to Louisiana Public Postsecondary Institutions contains additional policies related to the administration of the standards listed below. The supplement can be found on the Board of Regents webpage for Minimum Admission Standards.

Universities may adopt additional, more specific or rigorous requirements for admission: students should check with the specific institution for additional information.

(1) <i>High School Curriculum</i>	<b>Regents' Core:</b> 19 unit TOPS Opportunity Core Curriculum Those courses in the English, Math, Science, Social Studies, Foreign Language, and Arts Categories as defined in the <b>TOPS University Diploma</b> in LA Department of Education <b>Bulletins 741*</b> or the Louisiana High School Student Planning Guidebook. <i>(*Louisiana Handbook for School Administrators; and Louisiana Handbook for Nonpublic School Administrators)</i>
	<b><u>AND</u></b>
(2) <i>HS GPA</i>	Minimum Overall HS GPA 2.0
	<b><u>AND ONE of the FOLLOWING</u></b>
(3) <i>HS Core GPA</i>	GPA on the <i>Core</i> — 3.0 – Flagship GPA on the <i>Core</i> — 2.5 – Statewide GPA on the <i>Core</i> — 2.0 – Regional
-or-	<b><u>OR</u></b>
<i>ACT</i>	ACT Composite — 25 – Flagship ACT Composite — 23 – Statewide ACT Composite — 20 – Regional
	<b><u>AND</u></b>
(4) <i>Literacy &amp; Numeracy</i>	ACT English $\geq$ 18; ACT Math score $\geq$ 19; or other measures in AA 2.18 [Developmental courses needed, per BoR AA 2.18: 0 at Flagship or Statewide universities; $\leq$ 1 at Regional universities.]

\* Flagship: LSU.

Statewide: LA Tech, ULL, UNO.

Regional: Grambling, LSUA, LSUS, McNeese, Nicholls, NSU, SLU, SUBR, SUNO, ULM.

Two-year institutions are open admission for freshman students; contact the institution for information.  
AA Policy 2.18 (Placement) applies.

February 19, 2020, p.1



# LOUISIANA TOPS SCHOLARSHIPS

[TOPS \(Taylor Opportunity Program for Students\)](#) is a program of state scholarships for Louisiana residents who attend either one of the Louisiana Public Colleges and Universities, schools that are a part of the Louisiana Community and Technical College System, Louisiana approved Proprietary and Cosmetology Schools or institutions that are a part of the Louisiana Association of Independent Colleges and Universities. The four different award components of the TOPS Program are: TOPS Opportunity/Honors/Performance and TOPS Tech.

- The [TOPS Opportunity/Honors/Performance](#) awards pay a portion of tuition at Louisiana 4 year public colleges and universities
  - Requires completion of the 19.0 TOPS Core Units, which are aligned with the TOPS University diploma curriculum
  - GPA requirement: Minimum 2.50 Core GPA (computed on TOPS Core Curriculum courses only)
  - Minimum ACT Score: currently 20 ACT composite; subject to change each year based on the prior year state average
  - Must enroll full time as a first time freshman, by the first semester following the first anniversary of high school graduation
  - Must be a US citizen or permanent resident and meet TOPS Louisiana residency requirements
  - There are 3 levels of TOPS scholarship awards for the TOPS University diploma; award amounts increase with higher GPA and ACT scores
  - Students must maintain certain requirements to have award renewed each year
  
- The [TOPS Tech award](#) pays up to 2 years of tuition for career or technical training pursued at an [approved](#) Louisiana postsecondary vocational or technical education program
  - Requires completion of the JumpStart TOPS Tech diploma curriculum or the TOPS University diploma curriculum
  - GPA requirement: Minimum 2.50 Core GPA (computed on TOPS Core Curriculum courses only)
  - Minimum ACT Score of 17 or the Silver level score on ACT WorkKeys
  - Must enroll full time as a first time freshman, by the first semester following the first anniversary of high school graduation
  - Must be a US citizen or permanent resident and meet TOPS Louisiana residency requirements
  - Students must maintain certain requirements to have award renewed each year

# ADDITIONAL UVA GRADUATION REQUIREMENTS



In addition to completing the course requirements of the student's chosen diploma curriculum, students must also meet the following requirements to be eligible for graduation by the Louisiana Department of Education.

1. Jump Start students must earn the required industry-based credentials, which are determined by the student's chosen Jump Start pathway
2. A TOPS consent form must be on file for the student
3. Students must have an ACT score on file; All students are required to take the ACT in the Spring semester of 11th grade
4. Students must complete the FAFSA or FAFSA waiver after October 1 of their Senior year
5. Students are required to pass at least one LEAP 2025 exam in EACH of the 3 categories listed below:

Category	LEAP 2025 Subjects	Passing Score
1	English I or English II	Approaching Basic
2	Algebra I or Geometry	Approaching Basic
3	Biology I or US History	Approaching Basic

# UVA COURSE STRUCTURE

UVA courses operate on a modified block schedule, which allows a combination of courses to be taught either year long (two semesters) or block (one semester). The numbers of semesters for each course is indicated in the course description below.

## A. YEAR-LONG COURSES = 2 semesters

**Semester 1:** August through December; Part A: includes first-semester material worth one half credit

**Semester 2:** January through May; Part B: includes second-semester material worth one half credit

**UVA courses taught in the year-long format include:**

- AP courses
- LEAP 2025 courses (English I, English II, Algebra I, Geometry, Biology, and US History)
- A small number of select electives, such as Band, and courses for special populations, such as Talented Art and Study Skills

## B. BLOCK COURSES = 1 semester

**Fall Block:** August through December; includes the entire course content; worth one full credit

**Spring Block:** January through May; includes the entire course content; worth one full credit

**UVA courses taught in the 1-semester block format include:**

- Dual enrollment courses
- Courses that are not AP and not tied to a LEAP 2025 assessment

# UVA Course Descriptions

## ENGLISH AND LANGUAGE ARTS

### Transitional English

**State course code:** 120323, **Course Format:** 2 semester, **Credit:** 1.0

This course is designed to provide a review of fundamental English skills for students who need to strengthen their background in language arts and build a solid foundation before they take a higher level English course. Topics include grammar and writing basics, rules for spelling and capitalization, correct verb tense, subject and verb pronoun use, writing processes and proper use of source materials. This course counts for an English elective credit.

### English I

**State course code:** 120331, **Course Format:** 2 semester, **Credit:** 1.0

This course is designed to help students increase and refine their language art skills by reading, writing, listening, viewing, and speaking. Students will read a variety of literary and informational texts using a variety of literacy strategies and learn to write competently in response to texts for a variety of purposes and audiences. Students learn to use the English language to successfully express themselves. All students enrolled in English I will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's course grade.

### English I Honors

**State course code:** 120331, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

This course expands on the English I standard course, requiring additional independent reading of a novel and/or enrichment project with each unit. Students will increase and refine their language art skills by reading, writing, listening, viewing, and speaking. Students will read a variety of literary and informational texts using a variety of literacy strategies and learn to write competently in response to texts for a variety of purposes and audiences. Students learn to use the English language to successfully express themselves. All students enrolled in English I Honors will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's course grade.

### English II

**State course code:** 120332, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** English I

In this course, students will gain adequate exposure to a range of texts and tasks. Rigor is infused through the requirement that students read increasingly complex texts, including short stories, dramas, poems, and non-fiction, independently and proficiently. Students will write routinely over extended time frames, as well as for shorter time frames, for a range of tasks, purposes, and audiences. Writing will be improved through multiple compositions, responsive writing workshops, and the revision process as students practice a variety of writing skills in response to text-based questions. All students enrolled in English II will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's final course grade.

## **English II Honors**

**State course code:** 120332, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** English I; Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

This course expands on the standard English II course, requiring additional independent reading of a novel and/or enrichment project with each unit. Students will gain adequate exposure to a range of texts and tasks. Rigor is infused through the requirement that students read increasingly complex texts, including short stories, dramas, poems, and non-fiction, independently and proficiently. Students will write routinely over extended time frames, as well as for shorter time frames, for a range of tasks, purposes, and audiences. Writing will be improved through multiple compositions, responsive writing workshops, and the revision process as students practice a variety of writing skills in response to text-based questions. All students enrolled in English II Honors will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's final course grade.

## **Business English**

**State course code:** 120336, **Course Format:** 1 semester, **Credit:** 1.0

In this course, students will explore communication in the workplace, including emails, resumes, job applications, and interview skills. The course will focus on writing applications and exploring literature, narratives, and informational texts.

## **Technical Writing**

**State course code:** 120350, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** English II

This course includes the skills in verbal and written communication that students will need to be successful in the workplace. Students will know and use the terminology in their chosen field of work. They will understand, summarize, interpret, and compare information from simple and complex graphics to identify trends and to make informed decisions. They will also demonstrate proficiency in writing and presentation skills by producing different technical writing products, including formal research reports, formal presentations, and workplace writing (e.g., technical reports, manuals, explanations of how to understand or use a product or service, proposals, memoranda, cover letters).

## **English III**

**State course code:** 120333, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** English II

In this course, students will acquire the language, reading, writing, and speaking/listening skills necessary for success in college, career, and beyond. Students will read literary and informational texts to understand foundational and modern American literature. Students will learn how to effectively integrate information and cite sources correctly.

## **English III DE, College Composition I**

**High school state course code:** 120601, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CENL 1013, **College credit:** 3 lecture hours

**Prerequisite:** English II; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course introduces you to the skills required for college-level writing, including rhetorical strategies appropriate for a variety of audiences and situations. Students learn these skills through readings that pattern skilled, purpose-driven writing and writing assignments that require students to apply lessons learned in a manner consistent with course outcomes. This course develops the reading and writing skills students need to prepare and produce a well-reasoned argumentative essay, which will be required as the final formal writing assignment in the course.

## English III: AP English Language and Composition

**State course code:** 120325, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** English II; Mastery or Advanced in state LEAP 2025 tests and/or other state assessments AND final grade of A or B in the previous content course

In this course, students will acquire the language, reading, writing, and speaking/listening skills necessary for success in college, career, and beyond. Students will read literary and informational texts to understand foundational and modern American literature. During this course, students will learn how to effectively integrate information and cite sources correctly.

## English IV

**State course code:** 120334, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** English III

A course in British Literature providing an overview of literary and cultural development from the Anglo-Saxon period through the early modern period. The course is organized into thematic modules where students will read both preselected and student-selected works and excerpts in which they are challenged to think critically about literature and share their thoughts through composition.

## Developmental English DE

**State course code:** 120333 or 120334, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** English I, English II, ACT score of 14+

This course is designed to strengthen writing skills in order to prepare students to meet the prerequisites to be enrolled in College Composition I

\*Note: This course is designed for students who have not yet met the minimum college readiness ACT English benchmark (Composite score of 19, English subscore of 18). This course counts for remedial college credit only.

## English IV DE, College Composition I

**High school state course code:** 120606, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CENL 1013, **College credit:** 3 lecture hours

**Prerequisite:** English III; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course introduces you to the skills required for college-level writing, including rhetorical strategies appropriate for a variety of audiences and situations. Students learn these skills through readings that pattern skilled, purpose-driven writing and writing assignments that require students to apply lessons learned in a manner consistent with course outcomes. This course develops the reading and writing skills students need to prepare and produce a well-reasoned argumentative essay, which will be required as the final formal writing assignment in the course.

## English IV DE, College Composition II

**High school state course code:** 120607, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CENL 1023, **College credit:** 3 lecture hours

**Prerequisite:** Composition I DE or ACT English score of 28+; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course requires students to write, read, research and recognize that these are interconnected and interdependent activities. Furthermore, because texts always have a purpose, an argument, and always exist as part of a larger community of discourse, writing activities should take place in dialogue with and in response to the arguments of other texts through the construction of evidence-based arguments. Building on the reading and writing skills taught in College Composition I, this course asks students to locate, evaluate, analyze, and interpret the texts of others as part of the process of writing purpose-driven, evidence-based arguments that persuasively communicate individual, informed points of view.



## Introduction to Literature DE

**High school state course code:** 120615, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CENL 2323, **College credit:** 3 lecture hours

**Prerequisite:** Successful completion of College Composition I and II

This is a college-level course that counts for both high school and college credit simultaneously. This course introduces literature in various forms/genres and has an extensive writing component. At the end of the course, students will be able to demonstrate reading comprehension of complex texts in two different literary genres, construct evidence-based interpretations of literary texts that communicate their ideas effectively, discuss the various contexts in which diverse literary texts are generated and evaluate differing perspectives in formulating ideas.

# MATHEMATICS

## Transitional Math

**State course code:** 160313, **Course Format:** 2 semester, **Credit:** 1.0

This course is designed to provide a review of basic math skills for students who need to strengthen their background in math and build a solid foundation before they take a higher level math course. Topics covered include: integers/operations with integers, rational numbers, ratios, rates, proportions, expressions and properties, equations/inequalities. This course counts for an math elective credit.

## Algebra I

**State course code:** 160321, **Course Format:** 2 semester, **Credit:** 1.0

This course will provide students the foundation required for higher-level math courses. The course prompts critical thinking and problem solving, and involves understanding and analyzing mathematical concepts including: linear equations and inequalities, linear and nonlinear functions, statistics, polynomials, and mathematical properties. All students enrolled in Algebra I will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's final course grade.

## Algebra I Honors

**State course code:** 160321, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

Algebra I Honors is an accelerated course where students will be expected to read mathematical problems critically, present solutions to problems effectively, and demonstrate a knowledge and appreciation of how mathematics can be used outside the classroom. Topics Include: Connecting with Algebra, Using Real Numbers, Balancing Equations, Graphing to find slope, Writing linear equations, Solving and graphing linear inequalities, Systems of linear equations and inequalities, Rules of exponents, Polynomials and Factoring, Solving quadratic equations and functions, Rational Equations and Functions, Probability and Statistical Data Analysis. All students enrolled in Algebra I Honors will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's final course grade.

## Math Essentials

**State course code:** 160351, **Course Format:** 1 semester, **Credit:** 1.0

This course is a review of fundamentals taught in Algebra I and helps students develop computational, procedural and problem-solving skills to help them translate real-life situations to mathematical models and obtain solutions.

## **Business Math**

**State course code:** 040307, **Course Format:** 1 semester, **Credit:** 1.0

This course focuses on using math to solve business problems. In the process, it will provide students with a framework to understand business concepts related to payroll, supply chains, taxes, insurance, interest, debt, saving, financial statements, etc. It will teach students how to use math to solve a very wide variety of problems in business; yet gives enough information to help deal with personal financial issues.

## **Financial Literacy**

**State course code:** 160345, **Course Format:** 1 semester, **Credit:** 1.0

Students will apply mathematics to concepts of personal finance such as gross pay, net pay, checking and savings accounts, cash and credit purchases, investing and insurance. Students become a more informed consumer, producer, investor, and taxpayer and learn how choices directly affect their future.

## **Geometry**

**State course code:** 160323, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Algebra I

Throughout this course, students will use problem solving and real-world application to gain the knowledge of geometric concepts and their practical uses. This course explores the properties and applications of common geometric figures in two and three dimensions. Emphasis is given to writing proofs to solve and prove these properties. The LEAP 2025 exam is taken at the completion of this course. All students enrolled in Geometry will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's final course grade.

## **Geometry Honors**

**State course code:** 160323, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Algebra I; Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

This is an accelerated Geometry course which goes more in depth into the topics listed in the regular Geometry course description. Students in this course may have more advanced assignments, higher score expectations on regular assignments, and be required to turn in an end of semester project. Students in this course must take the state end of course exam, LEAP 2025, and prepare by taking interim and practice tests throughout the course. All students enrolled in Geometry will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's final course grade.

## **Algebra II**

**State course code:** 160322, **Course Format:** 1 semester, **Credit:** 1.0

Starting with a review of basic algebra, students will learn polynomials, quadratic equations, exponential and logarithmic relations, and trig functions. Throughout the course, these mathematical concepts are applied to everyday occurrences to get a better understanding of how the world around us functions.

## **Algebra II Honors**

**State course code:** 160322, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Algebra I; Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

This is an accelerated Algebra II course which goes more in depth into the topics listed in the regular Algebra II course

description. Students will be introduced to some conic sections, as well as logarithms and will be required to do projects to demonstrate understanding.

### **Algebra III**

**State course code:** 160375, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Algebra I, Geometry, & Algebra II

This course focuses on the continuation of study of Algebra and completes the topics not developed in Algebra II. It will review, reinforce and strengthen the concepts studied in Algebra II with emphasis on equation and inequality solving. Topics studied in this course include linear equations and inequalities, polynomials, factoring, rational expressions, lines and slope, graphs.

### **Statistics**

**State course code:** 165031, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Algebra I, Geometry, & Algebra II

Statistics is an introductory course that assumes no prior knowledge of statistics but does assume some knowledge of algebra. Basic statistical concepts and methods are presented to emphasize understanding the principles of data collection and analysis and how statistics are used in the real world. There are two major parts of this course, data and probability and inference. Data: Students will describe data using measures of central tendency, dispersion, and position including graphical and numerical summaries. Collect data from samples that are representative of the whole population and avoid biases. Probability and Inference: Students will use the language of probability and the properties of numerical summaries computed from random samples and draw a conclusion about the population attaching a measure of reliability.

### **Developmental Math DE**

**State course code:** 160375, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Algebra I, Geometry, Algebra II, ACT score of 14+

This course is designed to strengthen mathematical skills for study beyond Algebra in order to prepare students to meet the prerequisites to be enrolled in College Algebra at a higher institution. Note: This course is designed for students who have not met the minimum college readiness ACT benchmarks (Composite score of 19, Subscore of 19 in Math and 18 in English). This course counts for remedial college credit only.

### **Algebra III DE, College Algebra**

**High school state course code:** 160500, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CMAT 1213, **College credit:** 3 lecture hours

**Prerequisite:** Algebra I, Geometry, Algebra II: See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. A graphing treatment with skills of the topics considered for a college algebra course with emphasis on functions, graphs, and applications.

### **Trigonometry DE**

**High school state course code:** 160501, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CMAT 1223, **College credit:** 3 lecture hours

**Prerequisite:** Algebra III and ACT math score of 30+ OR successful completion of College Algebra; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. A graphing treatment with skills of the topics considered for a college algebra course with emphasis on functions, graphs, and applications.

## Calculus I DE

**High school state course code:** 160506, **Course Format:** 1 semester, **High School Credit:** 1.0

**Common Course Code:** CMAT 2133, **College credit:** 5 lecture hours

**Prerequisite:** Successful completion of Trigonometry DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. A brief review of pre-calculus, the theoretical development of the derivative, the theoretical development of the integral, differentiation formulas, applications of the derivative.

## Calculus AB AP

**State course code:** 160327, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Trigonometry

This course focuses on students' understanding of calculus concepts and provides experience with methods and applications, and is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus.

## AP Computer Science A

**State course code:** 061175, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Successful completion of Algebra I

This course introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. Students are required to take the AP exam at the end of the course.

# SCIENCE

## Earth Science

**State course code:** 150901, **Course Format:** 1 semester, **Credit:** 1.0

This course is designed to provide students with an understanding of essential Earth Science concepts. Students will learn the basics of the biosphere that is our planet Earth. Students will participate in virtual simulations, Live Sessions, discussion forums and a variety of assessments to enhance your learning of the key concepts.

## Physical Science

**State course code:** 150802, **Course Format:** 1 semester, **Credit:** 1.0

Build a foundation for studying physical sciences, including basic physics and chemistry, as you explore this interactive course. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

## **Physical Science DE**

**High school state course code:** 150915, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CPHY 1023, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This is an introductory course designed to allow students to explore the basic concepts of physical science. Students will be introduced to the history and nature of science. The course includes an introduction to the fundamental concepts of physics, chemistry, astronomy, and earth science. Students will be encouraged to explore the relationship between science and everyday life.

## **Biology I**

**State course code:** 150301, **Course Format:** 2 semester, **Credit:** 1.0

Explore the structure, function, diversity, and evolution of living matter by taking an in-depth look at the fundamental characteristics of living organisms. Students will formulate hypotheses, design simple experiments, draw conclusions, develop inferences which they will apply to new situations, and will apply scientific principles to everyday life. All students enrolled in Biology I will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's course grade.

## **Biology I Honors**

**State course code:** 150301, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

This is an advanced course in Biology I. Students will move at an accelerated pace and do more research, assignments, and projects than the regular Biology course. Students will formulate hypotheses, design simple experiments, participate in lab simulations, draw conclusions, develop inferences which they will apply to new situations, and will apply scientific principles to everyday life. Students will need excellent study skills as Honors Biology is full of new terminology and concepts and moves at a rapid pace. All students enrolled in Biology I Honors will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's course grade.

## **Biology I DE (Two options available: for science and non-science majors)**

**High school state course code:** 150321 or 150322, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CBIO 1013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. In this course, emphasis is placed on the molecular basis of life, cell structure, metabolism, reproduction, genetics, and gene expression. All students enrolled in Biology I DE will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's course grade.

## **Biology II DE (Two options available: for science and non-science majors)**

**High school state course code:** 150325 or 150326, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CBIO 1023, **College credit:** 3 lecture hours

**Prerequisite:** Successful completion of Biology I or Biology I DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. Chemical basis of life, cell structure and specialization, cellular respiration, photosynthesis, patterns of inheritance, nature and action of genes, simplified classification and evolution of plants, and organismic processes.

## **Biology II AP**

**State course code:** 150307, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Successful completion of Biology I and Chemistry

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, genetics, ecology, energy and communication, information transfer, and interactions.

## **Environmental Science**

**State course code:** 150310, **Course Format:** 1 semester, **Credit:** 1.0

Students enrolled in this course will explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible forces that have shaped and changed our planet. As climate change and energy conservation become a hot topic in national discourse, it is important for students to understand the concepts and causes of our changing earth. Earth science will provide a solid foundation for understanding the physical characteristics that make the planet Earth unique and will examine how these characteristics differ among the planets of our solar system.

*Recommended Prior Courses: Biology and one physical science (Physical Science, Chemistry, or Physics).*

## **Environmental Science AP**

**State course code:** 150311, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Mastery or Advanced in state LEAP 2025 tests or equivalent and/or final grade of A or B in the previous content course

This course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. It is designed to be the equivalent of a one-semester, introductory college course in environmental science. *Recommended Prior Courses: Biology and one physical science (Physical Science, Chemistry, or Physics).*

## **Chemistry**

**State course code:** 150401, **Course Format:** 1 semester, **Credit:** 1.0

This course provides students with an introduction to the world of chemistry. By exploring some real-life example cases, practice problems, and simulations, students will develop a chemical content knowledge, critical thinking abilities, and problem solving skills. By the end of the course, students will be able to demonstrate basic understanding of chemical structures and properties using the tools of the discipline including: models, data analysis, and use of symbolic representations. Home-labs are not required, but encouraged.

## **Chemistry Honors**

**State course code:** 150401, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Algebra II or concurrent enrollment in Algebra II, Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in Biology I

This course utilizes the same curriculum as the basic chemistry course, but will move at an accelerated pace. The course will include additional inquiry and some required home lab activities, and students will be required to complete additional activities which draw the students into a career-based setting. This course provides students with an introduction to the world of chemistry. By the end of the course, students will be able to demonstrate a basic understanding of the structure and properties of chemical systems using the tools of the discipline including: models, data analysis, and the use of symbolic representations.



## Chemistry DE (for Science Majors)

**High school state course code:** 150415 or 150420, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CCEM 1123, **College credit:** 3 lecture hours

**Prerequisite:** Biology, Algebra III DE or concurrent enrollment in Algebra III DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. General Chemistry: This course will provide an introduction to the world of chemistry and will explore topics such as: atomic and molecular structure; chemical bonding; properties of gases, liquids and solids; chemistry of some non-metals.

## Physics I

**State course code:** 150000, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Algebra II and Chemistry

Students will discover the contributions of geniuses like Galileo, Newton, and Einstein by learning about the concepts, theories, and laws that govern the interaction of matter, energy, and forces. Topics covered will include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.

## Physics I DE

**High school state course code:** 150726, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CPHY 1013, **College credit:** 3 lecture hours

**Prerequisite:** Trigonometry DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. A study of the fundamentals of mechanics, heat and sound for students in the biological sciences, industrial technology, and other areas where a knowledge of calculus is not required.

# SOCIAL STUDIES

## World Geography

**State course code:** 220300, **Course Format:** 1 semester, **Credit:** 1.0

Geography is the study of the countries of the world and of such things as the land, seas, climate, towns, and population. The geography of a place is the way that features such as rivers, mountains, towns, or streets are arranged within it. This course surveys the 10 major regions of the world. Students will examine the physical geography, history, and population patterns that contribute to each region's present-day geography with in-depth exploration of contemporary issues.

## World Geography DE

**High school state course code:** 220312, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CGRG 2113, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. A comprehensive examination of Europe, Russia, North America, East Asia, and Australia/New Zealand utilizing the geographic perspective to understand the special combination of cultural, organizational and environmental properties of each region and how these qualities are imprinted on the landscape. The primary goal of the course is to give the student a framework in which to understand our rapidly changing world.

## **Human Geography AP**

**State course code:** 220310, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

The AP Human Geography course is equivalent to an introductory college-level course in human geography. This 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. Students are required to take the AP exam and may earn college credit dependent upon the attained exam score.

## **Civics**

**State course code:** 220501, **Course Format:** 1 semester, **Credit:** 1.0

In this course, students learn about the structure of government and how it shares power at the local, state and federal levels. This course also explores founding principles that inspired the Constitution and Bill of Rights, preserving the freedoms that students experience daily. Students will examine the processes of each branch of government, the election process, and how citizens can impact public policy. The media, interest groups and influential citizens provide examples of how the government can be affected by informed and active participants. Students will examine the U.S. Court system, and become a part of the process by participating in the judicial decision-making process. They will also discover ways the United States interacts with countries around the world, through domestic policy, foreign policy, and human rights policy. Free Enterprise is an important component of this course that will allow students to explore economic theories, how supply and demand affect price, and U.S. government intervention in economics.

## **U.S. Government and Politics AP**

**State course code:** 220503, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Mastery or Advanced in state LEAP 2025 tests or other state equivalent and/or final grade of A or B in the previous content course

This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Project Requirement: The required project adds a civic component to the course, engaging students in exploring how they can affect, and are affected by, government and politics.

## **United States History**

**State course code:** 220403, **Course Format:** 2 semester, **Credit:** 1.0

Investigate the people, events, and ideas that have shaped the United States from the end of the Civil War through today while applying what you learn to real-world problems. All students enrolled in U.S. History will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's course grade.

## **United States History I DE**

**High school state course code:** 220407, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CHIS 2013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course provides a survey of United States History until 1865. Students will demonstrate knowledge of important historical events and people in the Colonial, Revolutionary, Antebellum, and Civil War periods of American history; Locate and retrieve historical data relevant to the peoples, events, movements and institutions covered in course; Compose essays examining germane events (historical political, military, religious, social, economic, or cultural events of significance) that is properly structured,

clearly stated, factually precise, and complete in form. This course is not tied to the U.S. History LEAP 2025 exam and does not meet the U.S. History graduation requirement.

## **United States History II DE**

**High school state course code:** 220408, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CHIS 2023, **College credit:** 3 lecture hours

**Prerequisite:** U.S. History I DE is preferred but not required; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course will present a survey of United States History from 1865 to present day. Students will demonstrate knowledge of important historical events and people in the nineteenth and twentieth century of American history; Locate and retrieve historical data relevant to the peoples, events, movements and institutions covered in the course material; and compose essays examining germane events (examples: historical political, military, religious, social, economic, or cultural events of significance) that is properly structured, clearly stated, factually precise, and complete in form. All students enrolled in U.S. History II DE will take the LEAP 2025 exam at the completion of the course. The LEAP 2025 exam score will factor into the student's course grade. Completion of this course will meet the U.S. History graduation requirement.

## **World History**

**State course code:** 220401, **Course Format:** 1 semester, **Credit:** 1.0

Students develop a deep understanding of the major historical events around the world from the Renaissance through the present day. By analyzing significant historical periods, students will explain how society, the environment, the political and economic landscape, and historical events influence perspectives, values, traditions, and ideas.

## **World Civilization I DE**

**High school state course code:** 220450, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CHIS 1113, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

College-level course that counts for both high school and college credit simultaneously. Earliest cultures to 1648, contributions of the Romans and the Christian Church, feudalism and rise of national states, the Renaissance and Reformation.

## **World Civilization II DE**

**High school state course code:** 220451, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CHIS 1123, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

College-level course that counts for both high school and college credit simultaneously. Since 1648; mid-19th century revolution; nationalism and political reorganization; social, economic and cultural developments, commercial rivalry and colonial expansion; the system of alliances, wars and readjustments.

## HEALTH & PHYSICAL EDUCATION

### Physical Education I

**State course code:** 190105, **Course Format:** 1 semester, **Credit:** 1.0

Aimed at lifelong fitness, this course provides students in strategies to make continual improvements in all areas of wellness. With the guidance of a training instructor, you'll set personal goals in four areas of wellness: physical, emotional, social, and academic. This course uses videos, graphics, and interactive learning opportunities to encourage you to get out and be active.

### Physical Education II

**State course code:** 190106, **Course Format:** 1 semester, **Credit:** 1.0

Aimed at expanding lifelong fitness, this course guides students in strategies and techniques to make continual improvements in all areas of wellness. With the guidance of a training instructor, you'll set personal goals in four areas of wellness: physical, emotional, social, and academic. This course uses videos, graphics, and interactive learning opportunities to encourage you to get out and be active.

### Health

**State course code:** 190500, **Course Format:** 1 semester, **Credit:** 0.5

Designed to expose students to a broad range of issues and information relating to the various aspects of personal health, including the physical, social, emotional, intellectual, and environmental aspects.

## FOREIGN LANGUAGES

### American Sign Language (ASL) I

**State course code:** 123456, **Course Format:** 1 semester, **Credit:** 1.0

This is an introductory course which provides proper language skills needed to hold common introductory conversations with other users of ASL. Cultural awareness is gained through lessons of facts, history and other aspects centered around deafness and the Deaf community. This visual language is presented through animation, videos and weekly live sessions. Students display their expressive skills through video recordings provided within the assignments. This course counts in all Jump Start 1.0 and 2.0 pathways.

### American Sign Language (ASL) II

**State course code:** 123457, **Course Format:** 1 semester, **Credit:** 1.0

This course builds on concepts and skills taught in ASL 1. Students are introduced to successful Deaf individuals throughout the semester to prove the theme "The Deaf can do anything the hearing can, except hear" to be true. Students are introduced to higher level ASL sentence structures and Deaf culture bringing elevated awareness of the people connected to this beautiful language. This course counts in all Jump Start 1.0 and 2.0 pathways.

### French I

**State course code:** 121001, **Course Format:** 1 semester, **Credit:** 1.0

A beginning course designed to give students the experience of learning a second language and gaining an appreciation

of the cultures and places in which French is spoken. Students learn basic French grammar to build fluency and understanding through interactive games, reading activities, written practices, listening comprehension and speaking exercises. This course counts in all Jump Start 2.0 pathways.

## **French II**

**State course code:** 121002, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** French I

Students strengthen French listening, speaking, reading, and writing skills with engaging and interactive videos, dialogs, presentations, self-checks, and much more. This course is a continuation of French I with emphasis on conversation skills, reading, listening, and writing. Upon completion of this course, students have a basic command of elementary sentence patterns and grammatical structures. This course counts in all Jump Start 2.0 pathways.

## **French I DE**

**High school state course code:** 121011, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CFRN 1013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. In this course, students learn French grammar to help build fluency and understanding, and to apply this understanding through written practice, listening and speaking exercises. The course is designed to give basic knowledge of the French language and Francophone culture. Upon completion of the course, students will have the basic vocabulary necessary to carry on a limited conversation in a variety of areas and a foundation to continue the study of French.

## **French II DE**

**High school state course code:** 121012, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CFRN 1023, **College credit:** 3 lecture hours

**Prerequisite:** French I DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. In the course, students will develop solid competencies in each of the five goal areas: Communication, Cultures, Connections, Comparisons, and Communities. They will further their knowledge of French grammar to help build fluency and understanding, and to apply what they learn through written practice, and listening and speaking exercises. This course is designed to develop a higher degree of proficiency.

## **Spanish I**

**State course code:** 122501, **Course Format:** 1 semester, **Credit:** 1.0

Students will learn Spanish vocabulary and grammar to begin building basic communication skills through interactive games, written practice, listening, and speaking exercises; as well as broadening your perspectives of Hispanic Culture. This course counts in all Jump Start 2.0 pathways.

## **Spanish II**

**State course code:** 122502, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Spanish I

Students will strengthen Spanish listening, speaking, reading, and writing skills while experiencing the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. Through this course,

students broaden their knowledge of Spanish grammatical structures and vocabulary allowing them to freely communicate ideas using various tenses. This course counts in all Jump Start 2.0 pathways.

### **Spanish I DE**

**High school state course code:** 122511, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CSPN 1013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. In this course, students will learn the basic lexicon and structure of Spanish; emphasis on the four basic skills (listening, speaking, reading, and writing) and culture of the Spanish-speaking world. By the end of the course students will be able to talk about their classes and school life, friends and family and pastimes.

### **Spanish II DE**

**High school state course code:** 122512, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CFRN 1023, **College credit:** 3 lecture hours

**Prerequisite:** Spanish I DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. In this course, students will learn the basic lexicon and structure of Spanish; emphasis on the four basic skills (listening, speaking, reading, and writing) and culture of the Spanish-speaking world. This course is a continuation of Spanish I. By the end of the course students will be able to describe their daily routine, express preferences in a store, and order food in a restaurant.

### **Spanish III DE**

**High school state course code:** 122513, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CFRN 2013, **College credit:** 3 lecture hours

**Prerequisite:** Spanish II DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. In this course, students will learn the basic lexicon and structure of Spanish; emphasis on the four basic skills (listening, speaking, reading, and writing) and culture of the Spanish-speaking world. This course is a continuation of Spanish II. By the end of the course students will be able to express gratitude, ask for and pay the bill at a restaurant, and describe how they feel.

### **Spanish IV DE**

**High school state course code:** 122514, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CFRN 2023, **College credit:** 3 lecture hours

**Prerequisite:** Spanish III DE; See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. In this course, students will learn the basic lexicon and structure of Spanish; emphasis on the four basic skills (listening, speaking, reading, and writing) and culture of the Spanish-speaking world. This course is a continuation of Spanish III. By the end of the course students will be able to talk about and discuss the environment, express their beliefs and opinions about issues and give advice.



# ARTS

## Fine Arts Survey DE

**High school state course code:** 030593, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CART 1013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. Dual enrollment fine arts survey course titled Exploring the Arts, is a college level course that introduces the student to the exciting world of the arts including music, visual art, theatre/dance, and its related fields. In this course, the student will gain a knowledge and appreciation of the arts, identify the manner of presentation of the arts as well as the performers involved, and explore the arts of other countries and cultures, in addition to Western culture.

## Art I

**High school state course code:** 030501 , **Course Format:** 1 semester, **Credit:** 1.0

The primary focus of this course is to introduce students to the basic concepts of drawing, including the visual vocabulary used in creating and critiquing artwork. Students will explore the elements and principles of art.

## Media Arts I - Intro to Media Arts

**State course code:** 030810, **Course Format:** 1 semester, **Credit:** 1.0

This is a project based learning course. Throughout the course, experimentation and the practice of storytelling through the lenses of multiple mediums allows students to develop narrative reasoning skills, while simultaneously giving them a realm to be creative and challenged. The course was created in response to the demand from “entertainment” industries for individuals skilled in content creation and transfer of thinking. The purpose of this course is to get our students to become creators rather than just consumers. The course focuses on Visual, Auditory, Videographic, and Interactive Storytelling, as well as Digital Literacy. Students use information and communication technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills.

## Media Arts II - Photoshop

**State course code:** 030820, **Course Format:** 1 semester, **Credit:** Credit: 1.0

**Prerequisite:** Media Arts I-Intro to Media Arts

The goal of this course is to provide an introduction to Adobe Photoshop and prepare students for a career in the field of creative digital media. Students will work towards earning an Adobe Photoshop Associate Certification (ACA) by learning the fundamental concepts and features needed to master the program. Students will also learn the elements and principles of design, learn how to think like a designer, and create works to include in a professional portfolio.

**Recommendation:** Students have basic working knowledge of understanding different file types, and how to save, upload/download, and name files (i.e. Digital Literacy or Microsoft Word/PPT).

## Media Arts III - Illustrator

**State course code:** 030830, **Course Format:** 1 semester, **Credit:** Credit: 1.0

**Prerequisite:** Media Arts I- Intro to Media Arts

The goal of this course is to provide an introduction to Adobe Illustrator and prepare students for a career in the field of creative digital media. This course will introduce students to Adobe Illustrator, that will enhance their creativity of digital media application. In this course students will address visual storytelling issues through digital media. Students will learn a fundamental competence and range of understanding in visual concerns (and methods) and demonstrate an

understanding of digital media design and visual storytelling issues through two-dimensional mediums or processes, including graphic design, photography, motion graphics, animation, illustration, web or app design, or film. The class will culminate in the completion of a portfolio project and taking an Adobe Certified Associate exam.

## **Music & Technology**

**State course code:** 030319, **Course Format:** 1 semester, **Credit:** 1.0

In this course, the student will explore the fundamentals of reading, composing, and analyzing music. No previous music instruction is required. The focus of the course will be enjoying, appreciating, and understanding music. This course fulfills the fine arts requirement for graduation

## **Beginning Band**

**State course code:** 030300, **Course Format:** 2 semester, **Credit:** 1.0

This course offers the band experience at the beginner level. Students will begin to study instrumental music and standard performance practices on woodwinds, brass, and percussion instruments.

## **Intermediate Band**

**State course code:** 030301, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Beginning Band or previous band experience

This course offers the band experience at the intermediate level. Students will continue to study instrumental music and standard performance practices on woodwinds, brass, and percussion instruments.

## **Advanced Band**

**State course code:** 030302, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Intermediate Band or previous band experience

This course offers the band experience at the advanced level. Students will expand on previous studies of instrumental music and standard performance practices on woodwinds, brass, and percussion instruments.

## **Theatre I**

**State course code:** 030700, **Course Format:** 1 semester, **Credit:** 1.0

Students explore basic techniques in acting, directing, and producing live theatre as well as critical analysis of the art. Students develop creative expression through the application of knowledge, ideas, communication and collaboration skills, organizational abilities, and imagination.

## **AP Art History**

**State course code:** 030597, **Course Format:** 2 semester, **Credit:** 1.0

The AP Art History develops an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting, and other art media. This course provides students with a learning experience equivalent to that of an introductory college art history survey. Students are required to take the AP exam at the end of the course.

## **AP Studio Art**

**State course code:** 030519, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisite:** Available to students in grades 11-12 pending portfolio submission and approval for admittance into the course

An accelerated art course and college level course addressing the conceptual and perceptual aspects of drawing, painting, printmaking, as long as some drawing is evident in the final product. Students may receive 3 hours of college credit if their portfolio meets AP requirements. Examination requires 24 artworks (for digital submission) and 5 original pieces. Students may be required to purchase additional supplies depending on the choice of media. Students who take this class are required to take the AP exam.

## **ELECTIVES (In alpha order)**

### **ACT Prep**

**State course code:** 400107, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisite:** Algebra I, Geometry, English I, English II

This course is designed to equip you with the skills you will need to perform successfully on the ACT test and improve your scores. This course will work on building your English, Reading, Math and Science skills by providing you with multiple practice tests, opportunities and tools.

### **Advanced Career Readiness**

**State course code:** 400107, **Course Format:** 1 semester, **Credit:** 1.0

This course prepares students to be career and college ready. Students will be exposed to a broad range of career opportunities, as well as college choices. This course counts in all Jump Start 1.0 pathways.

### **African American Studies**

**State course code:** 220512, **Course Format:** 1 semester, **Credit:** 1.0

An elective course that examines the history and culture of Africa and the African-American experience in an interdisciplinary format, including an analysis of the unique historical, cultural, and social developments.

### **Business Computer Applications (BCA)**

**State course code:** 040400, **Course Format:** 1 semester, **Credit:** 1.0

This semester course introduces students to the features and functionalities of Microsoft Office Word. Through video instruction, interactive skills demonstrations, and practice assignments, students become proficient in Microsoft Word. This course counts in all Jump Start 1.0 and 2.0 pathways.

### **CIW Internet Business**

**State course code:** 040405, **Course Format:** 1 semester, **Credit:** 1.0

This course prepares students to learn about the tasks involved in various Web Technology job roles and the skills and technologies to perform them. Students will gain foundational knowledge of important technologies that affect virtually every business. Students have the opportunity to earn the CIW Internet Business Associate credential.

## Creative Writing

**State course code:** 120339, **Course Format:** 1 semester, **Credit:** 1.0

Creative Writing is a class that integrates daily writing, some reading, some speaking, and listening activities. Students will be taken through a wide range of writings including, but not limited to, personal narrative, prose, poetry, scriptwriting, comic writing, and interpretive writing. While many activities will involve writing, students will also explore multiple genres seen in television and movies.

## Customer Service

**State course code:** 041001, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisites:** Students must be at least 15 years of age OR at least 10th grade

In this Customer Service course, students will explore the importance of customer service in the retail industry, business and in life. This course is designed to teach students about products and/or services, how to assess and meet customer needs, information needed to educate customers, help prepare for selling products/ goods/ services, provide ways to gain customer commitment and close sales, and how to develop and implement a sales follow-up plan. Students must take the NRF Customer Service and Sales exam at the end of the course. This course counts in all Jump Start 1.0 and 2.0 pathways.

## Cyber Society

**State course code:** 040218, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisites:** 11th -12th Grade

This course is designed to use liberal arts concepts and ideas as an approach to increase cyber awareness among high school students. This course helps contribute to the initiative of developing a better, more educated cyber workforce. The lessons improve students' critical thinking and critical reading skills as they pull information from articles and other sources. The modules include a wide variety of topics such as law, ethics, terrorism, communications, and business as they pertain to cyberspace. This course counts in all Jump Start 2.0 pathways.

## Developmental Psychology DE

**High school state course code:** 220097, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CPSY 2113, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course studies mental, physical, social and emotional development of the individual; understanding human dynamics with respect to self and others.

## Entrepreneurship I

**State course code:** 040110, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisites:** IBCA or BCA and 10th-12th grade

In this course, students will discover if starting a small business is of interest to them. They will perform real-world activities such as forming a start-up, applying for funding with an online credit financing company, and registering a business with the Louisiana Secretary of State. By the end of this course, students will have practical experience in creating a business plan and will have mastered critical workplace behaviors and communication skills necessary to be a business owner or a valued employee. This course will also prepare you for the Micro-Enterprise Credential sponsored by the Baton Rouge Area Chamber of Commerce. This course counts in all Jump Start 1.0 and 2.0 pathways.

## **Entrepreneurship II**

**State course code:** 041041, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisites:** Entrepreneurship I

In this course, students will discover what it is like to operate a small business/micro-enterprise. By the end of this course students will understand important activities involved in keeping a small business, in business and will have mastered critical workplace behaviors and leadership skills necessary to be a business owner or a valued employee. Skills taught in Entrepreneurship II are transferable to any career pathway and are a foundation for success in your career and life. This course will also prepare you for the Micro-Enterprise State-wide Credential sponsored by the Baton Rouge Area Chamber of Commerce. This course counts in all Jump Start 1.0 and 2.0 pathways.

## **GIS System (Geographic Information System)**

**State course code:** 010103, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisites:** Algebra I and English I

This course will provide students with the basics of working with ArcGIS, a Geographic Information System platform. Students will create meaningful maps for communicating geographic data, utilize online data repositories (such as the US Census Bureau) to gather data, and explore and analyze spatial data. Upon completing the course with a score of at least 70%, students are eligible to sit for a certification test. Students completing the test with a score of at least 50% will earn an ArcGIS certification.

## **Highland Swordsmanship**

**State course code:** 400102, **Course Format:** 1 semester, **Credit:** 1.0

This course is a combination of historical study and physical education. Students will study both the history of Scottish swordsmanship, using primary sources (mostly from the 18th and 19th century), and secondary modern sources. Students will use these sources to perform and record these techniques, upload the videos and submit them for critique and feedback, as well as a grade.

## **Intro to Business Computer Applications (IBCA)**

**State course code:** 040401, **Course Format:** 1 semester, **Credit:** 1.0

This semester course introduces students to the features and functionalities of Microsoft Office PowerPoint. Through video instruction, interactive skills demonstrations, and practice assignments, students become proficient in Microsoft PowerPoint. This course counts in all Jump Start 1.0 and 2.0 pathways.

## **Introduction to Psychology DE**

**High school state course code:** 225011, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CPSY 2013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This introductory course explores the science of psychology. Emphasis will be placed on understanding the terms, constructs, major theories, schools of thought, and practical applicability of psychology. An emphasis will be placed on the manner in which knowledge is obtained, including the scientific methods, critical thinking, and statistical analysis of data. Upon completion of the course, students will possess a basic knowledge of the psychological principles that help understand, explain, and predict human behavior, and will be a more informed consumer of information.

## **Intro to Social Media**

**State course code:** 080818, **Course Format:** 1 semester, **Credit:** 1.0

Students will explore the possibilities and limitations of social media and will have hands-on experience with several forms of social media technology, such as Facebook. Students will learn the ins and outs of such social media platforms and how to use them in multiple ways—personally, academically, and professionally. This course counts in all UVA Jump Start 2.0 pathways.

## **Introduction to Sociology DE**

**High school state course code:** 220601, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CSOC 2013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course is designed to introduce students to the sociological study of society. Sociology focuses on the systematic understanding of social interaction, social organization, social institutions, and social change.

## **Keyboarding**

**State course code:** 040229, **Course Format:** 1 semester, **Credit:** 1.0

Students practice and become proficient in typing and keyboarding skills. This course counts in all Jump Start 1.0 pathways.

## **Law Studies**

**State course code:** 220506, **Course Format:** 1 semester, **Credit:** 1.0

Students will investigate aspects of family and consumer law, and learn how the state and federal court systems work. Gain an understanding of the judicial system and examine key differences between civil and criminal law. This course counts in all Jump Start 1.0 and 2.0 pathways.

## **Quest for Success**

**State course code:** 080411, **Course Format:** 1 semester, **Credit:** 1.0

This course prepares students to develop essential 21st century workforce skills—the ability to communicate, collaborate, and lead. Students will explore new and exciting careers and industry sectors as well as learn about themselves and their interests to successfully navigate high school, post-secondary education, and career pathways. This course counts in all Jump Start 1.0 and 2.0 pathways.

## **Speech I**

**State course code:** 051101, **Course Format:** 1 semester, **Credit:** 1.0

This course is primarily focused on using technology and software to create and disseminate various media in the spoken word. Students will learn how to record and edit basic but attractive videos where they speak about different topics and various purposes. Students will have the opportunity to express their creativity in the following genres of communication: advertising, dramatic monologues/character personas, tutorials, issue awareness/PSA campaigns, entertainments, and interviews. This course counts in all Jump Start 1.0 and 2.0 pathways.



## Speech I DE

**High school state course code:** 051101, **Course Format:** 1 semester, **Credit:** 1.0

**Common Course Code:** CCOM 1013, **College credit:** 3 lecture hours

**Prerequisite:** See Page 11 for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. Development of desirable habits for normal speech situations; effective use of voice, oral language, and bodily actions; basic principles of speech composition.

## Speech II: Ted Talk

**State course code:** 051102, **Course Format:** 1 semester, **Credit:** 1.0

**Prerequisites:** Speech I

Students in this course will critically think about ideas, then develop and present their ideas in the form of TED style videos. Students will learn to speak to a global audience, record and edit videos, and collaborate with other students on multimedia projects. This course counts in all Jump Start 1.0 pathways.

## TV & Video Production

**State course code:** 312800, **Course Format:** 1 semester, **Credit:** 1.0

This is a project-based learning (PBL) course designed for students to explore a variety of video journalism skills used in the TV and Video Production industry. This course is based on *PBS News Hour Student Reporting Lab* Curriculum. As a PBS Student Reporting Lab, we believe that thoughtful, well-grounded local reporting and the interdisciplinary work of video production are powerful forms of learning and civic engagement. Students will also contribute other school-related video content to UVA's School Channel, Lynx-TV. **Recommendation:** Students have basic working knowledge of understanding different file types, and how to save, upload/download, and name files (i.e. Digital Literacy or Microsoft Word/PPT).

# GIFTED/TALENTED COURSES

**Gifted and Talented Classes:** Graded classes for high school credit (all students enrolled in these classes must be identified as academically gifted or talented in the areas of music, theatre, or art and have a current IEP)

**Honors Courses are on a standard 7-point grading scale and are weighted on a 5-point GPA scale**

## Gifted Algebra I (grades 6-9)

**State course code:** 312800, **Course Format:** 2 semester, **Credit:** 1.0

Gifted Algebra 1 is for students who prefer demonstrating their knowledge in multiple ways, including creative projects, discussions with other gifted students, and applications of skills beyond the regular Algebra 1 course. This year-long course is for middle school and high school students who have demonstrated proficiency in pre-algebra skills. The course is graded and is for one high school mathematics credit. Preparation for the LEAP 2025 test for Algebra 1 is included.

## **Gifted Geometry (grades 7-10)**

**State course code:** 312800, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisites:** Algebra I

Gifted Geometry is for students who prefer demonstrating their knowledge in multiple ways, including creative projects, discussions with other gifted students, and applications of skills beyond the regular Geometry course. This year-long course is for middle school and high school students who have successfully completed Algebra 1. The course is graded and is for one high school mathematics credit. Preparation for the LEAP 2025 test for Geometry is included.

## **Talented Art I, II, III, IV**

**State course code:** 030514, 030515, 030516, 030517 **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisites:** All students enrolled in this class must be identified as talented in art and have a current IEP

This is a graded class for high school credit. Students are grouped by current grade level, not by art ability, and are eligible for one credit in each of the four years of high school. This is a project-based learning (PBL) course using traditional art media and techniques. The goal for the student is to build proficiency within a variety of media, techniques, art styles, and to select projects in which to master. Students will be exposed to a variety of historical and contemporary artists, art theory, vocabulary, and art concepts. Individual students may be allowed to occasionally substitute digital media with permission, but these are not predominantly digital classes.

## **Talented Music I, II, III, IV**

**State course code:** 600205, 600206, 600207, 600208, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisites:** All students enrolled in this class must be identified as talented in music and have a current IEP

This is a graded class for high school credit. Students are grouped by current grade level and are eligible for one credit in each of the four years of high school. This course will consider the experience of each student and cater to their educational needs with regards to music. Concepts of music theory, history, ear training, listening skills, and performance will be covered. Students will be able to communicate using correct music terminology and be able to analyze music critically. Each course will increase with rigor and expectation as each student's skills increase.

## **Talented Theatre I, II, III, IV**

**State course code:** 600210, 600211, 600212, 600213, **Course Format:** 2 semester, **Credit:** 1.0

**Prerequisites:** All students enrolled in this class must be identified as talented in theatre and have a current IEP

This is a graded class for high school credit. Students are grouped by current grade level and are eligible for one credit in each of the four years of high school. This course will cover areas of theatre study such as theatre history, theatre performance skills, theatre production, analysis and critique of theatre, as well as writing and sharing of monologues and short plays. Expectations and rigor will increase as each student's skills increase.

## UVA SUGGESTED COURSE SEQUENCES

Jump Start Student Suggested Course Sequence and Yearly Targets			
9th Courses	10th Courses	11th Courses	12th Courses
English I	English II	Business English	Technical Writing
Algebra I	Geometry or Math Essentials	Business Math	Financial Literacy
World Geography	Civics	US History	JS universal elective or Pathway-specific elective
Physical Science	Biology	Health	JS universal elective or Pathway-specific elective
PE I	PE II	JS universal elective or Pathway-specific elective	
Quest for Success	Entrepreneurship I, Customer Service, or other JS Universal	JS universal elective or Pathway-specific elective	
JS universal elective	JS universal elective	JS universal elective or Pathway-specific elective	
9th Grade Targets	10th Grade Targets	11th Grade Targets	12th Grade Targets
Complete basic 9th/10th courses	Complete basic 9th/10th courses	Continue career courses	Continue career courses
Earn 2 JS elective credits	Earn 2 JS elective credits (4 total)	Earn 3 JS elective credits (7 total)	Earn 2 JS elective credits (9 total)
Earn Emerging IBC (OSHA-10, S/P2, Customer Service, Regional Micro-Enterprise)	Earn Emerging IBC (OSHA-10, S/P2, Customer Service, Regional Micro-Enterprise)	Earn Basic Statewide IBC or complete dual enrollment course	Earn Advanced Statewide IBC or complete dual enrollment course

TOPS University Student Suggested Course Sequence and Yearly Targets			
9th Courses	10th Courses	11th Courses	12th Courses
English I	English II	English III	English IV
Algebra I	Geometry	Algebra II	Algebra III
World Geography	Civics	US History	World History
Physical Science	Biology	Chemistry	Additional Science
PE I	PE II	Health	
Quest for Success	Foreign Language I	Elective	
JS universal elective or Art elective	Foreign Language II		
9th Grade Targets	10th Grade Targets	11th Grade Targets	12th Grade Targets
Complete basic 9th/10th courses	Complete 9th/10th basic courses	Continue college-prep courses	Continue college-prep courses
Earn elective credits	Complete foreign language	Complete dual enrollment course if eligible and/or earn IBC's	Complete dual enrollment course if eligible and/or earn IBC's



# UVA COURSE SELECTION WORKSHEET 10TH-12TH

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Current Grade: \_\_\_\_\_

Diploma Selection:

☐ TOPS University (TU) Possible Major/Career Interest: \_\_\_\_\_

☐ Jump Start (JS) Jump Start Pathway/Career Interest: \_\_\_\_\_

**NOTE: This course selection form is intended to be used in conjunction with the course descriptions in the UVA Course Catalog. Students must be mindful of course requirements and prerequisites before making their selections.**

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES
<p> <input type="checkbox"/> English I  <input type="checkbox"/> English I H  <input type="checkbox"/> English II  <input type="checkbox"/> English II H  <input type="checkbox"/> Business English* (JS)  <input type="checkbox"/> Technical Writing* (JS)  <input type="checkbox"/> English III  <input type="checkbox"/> English III AP  <input type="checkbox"/> English IV  <input type="checkbox"/> English Comp I DE  <input type="checkbox"/> English Comp II DE  <input type="checkbox"/> Intro to Lit DE                 </p> <p><i>*Counts as a Jump Start English credit</i></p>	<p> <input type="checkbox"/> Algebra I  <input type="checkbox"/> Algebra I H  <input type="checkbox"/> Math Essentials* (JS)  <input type="checkbox"/> Business Math* (JS)  <input type="checkbox"/> Financial Literacy* (JS)  <input type="checkbox"/> Geometry  <input type="checkbox"/> Geometry H  <input type="checkbox"/> Algebra II  <input type="checkbox"/> Algebra II H  <input type="checkbox"/> Statistics  <input type="checkbox"/> Algebra III  <input type="checkbox"/> Algebra III DE  <input type="checkbox"/> Trigonometry DE  <input type="checkbox"/> Advanced Math Precalculus  <input type="checkbox"/> Calculus I DE  <input type="checkbox"/> Calculus AB AP  <input type="checkbox"/> AP Computer Science A (TU)                 </p> <p><i>*(JS) Jump Start Math credit only (TU) TOPS University Math credit only</i></p>	<p> <input type="checkbox"/> Earth Science  <input type="checkbox"/> Physical Science  <input type="checkbox"/> Physical Science DE  <input type="checkbox"/> Biology I  <input type="checkbox"/> Biology I H  <input type="checkbox"/> Biology I DE  <input type="checkbox"/> Biology II DE  <input type="checkbox"/> Biology II AP  <input type="checkbox"/> Environmental Science  <input type="checkbox"/> Environmental Science AP  <input type="checkbox"/> Chemistry  <input type="checkbox"/> Chemistry I DE  <input type="checkbox"/> Chemistry II DE  <input type="checkbox"/> Physics  <input type="checkbox"/> Physics I DE                 </p>	<p> <input type="checkbox"/> World Geography  <input type="checkbox"/> World Geography DE  <input type="checkbox"/> Human Geography AP  <input type="checkbox"/> Civics  <input type="checkbox"/> U.S. Govt &amp; Politics AP  <input type="checkbox"/> U.S. History  <input type="checkbox"/> U.S. History I DE  <input type="checkbox"/> U.S. History II DE  <input type="checkbox"/> World History  <input type="checkbox"/> Western Civ I DE  <input type="checkbox"/> Western Civ II DE                 </p>
PHYSICAL ED/HEALTH	FOREIGN LANGUAGE	VISUAL/PERFORMING ARTS	CAREER EXPLORATION
<p> <input type="checkbox"/> PE I  <input type="checkbox"/> PE II  <input type="checkbox"/> Health Ed. (½)                 </p>	<p> <input type="checkbox"/> American Sign Lang I  <input type="checkbox"/> American Sign Lang II  <input type="checkbox"/> French I  <input type="checkbox"/> French II  <input type="checkbox"/> French I DE  <input type="checkbox"/> French II DE  <input type="checkbox"/> Spanish I  <input type="checkbox"/> Spanish II  <input type="checkbox"/> Spanish I DE  <input type="checkbox"/> Spanish II DE  <input type="checkbox"/> Spanish III DE  <input type="checkbox"/> Spanish IV DE                 </p>	<p> <input type="checkbox"/> Fine Arts Survey DE  <input type="checkbox"/> Art I  <input type="checkbox"/> Media Arts I-Intro to Media Arts  <input type="checkbox"/> Media Arts II- Photoshop  <input type="checkbox"/> Media Arts III- Illustrator  <input type="checkbox"/> Music &amp; Technology  <input type="checkbox"/> Beginning Band  <input type="checkbox"/> Intermediate Band  <input type="checkbox"/> Advanced Band  <input type="checkbox"/> Theatre I  <input type="checkbox"/> AP Art History  <input type="checkbox"/> AP Studio Art: Drawing                 </p>	<p> <input type="checkbox"/> Quest for Success  <input type="checkbox"/> Advanced Career Readiness                 </p>
JUMP START ELECTIVES	GENERAL ELECTIVES	ADVANCED ELECTIVES	GIFTED/TALENTED COURSES*
<p> <input type="checkbox"/> Keyboarding  <input type="checkbox"/> IBCA  <input type="checkbox"/> BCA  <input type="checkbox"/> Law Studies  <input type="checkbox"/> Speech I  <input type="checkbox"/> Speech II  <input type="checkbox"/> Intro to Social Media  <input type="checkbox"/> Customer Service  <input type="checkbox"/> Entrepreneurship I  <input type="checkbox"/> Entrepreneurship II  <input type="checkbox"/> Cyber Society                 </p>	<p> <input type="checkbox"/> ACT Prep  <input type="checkbox"/> African American Studies  <input type="checkbox"/> Creative Writing  <input type="checkbox"/> Highland Swordsmanship  <input type="checkbox"/> TV &amp; Video Production                 </p>	<p> <input type="checkbox"/> CIW Internet Business  <input type="checkbox"/> GIS Systems  <input type="checkbox"/> Speech DE  <input type="checkbox"/> Intro to Psychology DE  <input type="checkbox"/> Intro to Sociology DE  <input type="checkbox"/> Developmental Psych DE                 </p>	<p> <input type="checkbox"/> Gifted Algebra I  <input type="checkbox"/> Gifted Geometry  <input type="checkbox"/> Talented Art I, II, III, IV  <input type="checkbox"/> Talented Music I, II, III, IV  <input type="checkbox"/> Talented Theatre I, II, III, IV                 </p> <p><i>*Open to students identified as gifted/talented with a current IEP</i></p>

# UVA COURSE SELECTION WORKSHEET 9TH GRADE

Name (Print clearly) \_\_\_\_\_  
LAST
FIRST

## Required Courses

1. **Select one:** ENGLISH I   or   ENGLISH I HONORS\*   or   ENGLISH II HONORS\*\*  
*\*\*Only students currently taking English I may select English II Honors*
2. **Select one:** ALGEBRA I   or   ALGEBRA I HONORS\*   or   GEOMETRY HONORS\*\*  
*\*\*Only students currently taking Algebra I may select Geometry Honors*
3. **Select one:** EARTH SCIENCE   or   PHYSICAL SCIENCE   or   PHYSICAL SCIENCE DE\*
4. **Select one:** WORLD GEOGRAPHY   or   AP HUMAN GEOGRAPHY\*   or   WORLD GEOG DE\*

*\*Honors/AP/DE courses are fast-paced and rigorous. Students must meet the criteria in the course descriptions to take enroll in Honors/AP/DE courses.*

5. **Most freshmen will be scheduled to take PE**
6. **Most freshmen will be scheduled to take the career readiness course: QUEST FOR SUCCESS**

## 7. Career Elective:

From the list below, select YOUR TOP 3 CHOICES in preference order

- \_\_\_\_\_ Keyboarding
- \_\_\_\_\_ IBCA
- \_\_\_\_\_ BCA
- \_\_\_\_\_ Law Studies
- \_\_\_\_\_ Speech I
- \_\_\_\_\_ Intro to Social Media
- \_\_\_\_\_ Art I
- \_\_\_\_\_ Media Arts I-Intro to Media Arts
- \_\_\_\_\_ Theatre I
- \_\_\_\_\_ Music & Technology
- \_\_\_\_\_ Beginning Band
- \_\_\_\_\_ Fine Arts Survey DE
- \_\_\_\_\_ American Sign Lang I & II
- \_\_\_\_\_ French I & II
- \_\_\_\_\_ French I & II DE
- \_\_\_\_\_ Spanish I & II
- \_\_\_\_\_ Spanish I & II DE