University View Academy

2024-2025 Curriculum Guide and Course Catalog



Mission of University View Academy

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

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University View Academy Noteworthy Highlights

ACADEMIC HIGHLIGHTS

- 26 DE courses taught by UVA teachers
- 5 AP courses offered
- CLEP testing opportunities
- Early College & Career Academy:
 - <u>Early College option</u>: earn a transferrable
 Associate degree (AA, AGS, AS), tuition-free
 - <u>Technical College option</u>: earn a technical college degree (AAS, TD, CTS), tuition-free
- UVA JumpStart pathways
 - ∘ Arts, A/V Technology & Communication
 - Business Management
 - Technical College pathway
- Test Prep: Free ACT & WorkKeys online prep, boot camps, & workshops

CLUB OPPORTUNITIES

- Academic Merit & Nationally Recognized Clubs
 - National Honor Society (NHS)
 - National BETA
 - DFCA
- Leisure Clubs
 - Bible Club, Book Club, Cafe Cole, Crochet, Drama, Esports, Fashion, Film Club, Garden, GLEE, GSA, Home Economics, Newspaper, Pathfinder RPG, Silhouette Cameo, STEM NOLA, Yoga & Wellness
- *Club offerings may vary each year and are dependent on teacher sponsors

GRADUATION RECOGNITION OPPORTUNITIES

- Valedictorian/Salutatorian
- Student of the Year
- Academic Honors:
 - Summa Cum Laude (GPA 4.0+)
 - Magna Cum Laude (GPA 3.80-3.99)
 - Cum Laude (GPA 3.60-3.79)
 - Honors (GPA 3.40-3.59)
- ACT Composite 30+
- CLEP Score 50+
- Statewide & Advanced IBC
- Associate Degree/Technical Degree
- Seal of Biliteracy (4 yrs same Foreign Lang)
- Beta Club
- National Honor Society
- DECA
- College Board National Merit Recognition

CLASS OF 2023 ACHIEVEMENTS

- 537 industry-based credentials earned, including 298 IBCs recognized statewide
- 2,548 college credit hours earned through dual enrollment
- Over 3.5 million in scholarships awarded
- 9 students earned an ACT score of 30+
- 9 seniors earned the Seal of Biliteracy
- Early College and Technical College Academy students completed the following college degrees:
 - 12 NSU Associate of General Studies degrees
 - 1 RPCC Associate of Applied Science in Process Technology
 - o 1 SLCC Technical Diploma in Welding

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.



Consider your future goals & career interests Use online career interest tools to connect your interests & professional goals to academics. Get started today and unlock your future here: http://www.unlockmyfuture.org/
Identify appropriate coursework for your academic goals and career interests -Consider your academic ability and the amount of time & effort you are willing to put into your courses; -Consider the level of rigor best for you within each core subject (standard, H, DE, AP) (See Page 14)
Explore postsecondary opportunities Know your options after high school: 4 yr college, 2 yr college, technical/trade school, military, etc.
Consider eligibility and interest in UVA early college and career training opportunities Get a head start on career skills and/or college credits through the Early College & Career Academy, AP/DE courses, CLEP testing, and Industry-Based Credentials (IBC)
College admission requirements
Consider the high-wage, high-demand careers in your area and across the state of Louisiana (Click Here)

See the UVA Counselor's Corner course card for resources to help with exploring these topics

Meet the High School Counselors

9th Grade



Paula Green
pgreen1@uview.academy

10th Grade



Andrea Frank afrank@uview.academy

11th Grade



Whitney Cate wcate@uview.academy

12th Grade



Kim Martinez kmartinez@uview.academy

Early College Academy



Robyn Bentley rbentley@uview.academy

Technical College Academy



Tiffany Bacon tbacon@uview.academy

Our Goal at UVA:

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

To equip every student to graduate in 4 years,

prepared to continue to post-secondary training, and/or

with the skills & credentials needed to obtain a high-paying job upon graduation.

WHERE WILL UVA TAKE YOU?

HIGH SCHOOL DIPLOMA

EARLY COLLEGE & CAREER ACADEMY



TOPS UNIVERSITY DIPLOMA

FUTURE GOALS:

4-year college/university and/or beyond

HIGH SCHOOL EXPERIENCE:

- Work to become college-ready
- Take challenging college-prep high school courses
- Aim to take at least two dual enrollment (DE) or AP courses
- Earn industry-based credentials (IBCs) if desired



JUMP START CAREER DIPLOMA

FUTURE GOALS:

2-year community college, technical training, employment

HIGH SCHOOL EXPERIENCE:

- Earn your high school diploma
- Take standard high school courses and career electives
- Earn industry-based credentials (IBCs) -REQUIRED to graduate



EARLY COLLEGE OPTION

FUTURE GOALS:

4-year college/university and/or beyond

HIGH SCHOOL EXPERIENCE:

- Complete a college Associate degree while in high school
- 9th-12th: TOPS University curriculum along with challenging DE courses
- Earn industry-based credentials (IBCs) if desired



FUTURE GOALS:

2-year community college, technical training, employment

HIGH SCHOOL EXPERIENCE:

- Complete a college technical degree while in high school (11th & 12th)
- 9th-10th: Standard high school courses & career electives
- 11th-12th: Dual enrollment technical college courses
- Earn industry-based credentials (IBCs) REQUIRED if Jump Start

LOUISIANA HIGH SCHOOL DIPLOMA OPTIONS

Louisiana students choose one of two diploma types:

- 1. TOPS University Diploma: college-preparatory
- 2. Jump Start TOPS Tech Career Diploma: career-focused

Students will take similar general high school courses in 9th & 10th grade. At the end of 10th grade, each student will select the Louisiana diploma option that best fits his/her academic needs and post-secondary goals. Decisions are made with counseling and guidance, based on the student's interests, capabilities, and ambitions. The diploma selected will determine the specific courses, industry-based certifications (IBC), and tests the student must complete to meet high school graduation requirements. See Louisiana Department of Education Graduation Requirements for more information.

TOPS UNIVERSITY DIPLOMA

- 24 Credits to Graduate
 - Complete college preparatory core courses
- Industry Based Credentials (IBCs) are OPTIONAL
- Students will take the ACT and can elect to take WorkKeys
- Aligns BEST with:
 - 4-year college or university
 - 4-year TOPS Scholarship
 - Early College & Career AcademyEarly College option

BOTH DIPLOMAS

- ★ Are a standard Louisiana High School Diploma
- ★ Require LEAP 2025 End-of-Course Exams
- ★ Require the ACT to be taken at least once
- ★ Offer Industry-Based Credentials (IBCs) to demonstrate career skills
- ★ Give students the opportunity for college
- ★ Align with a Louisiana TOPS Scholarship

JUMP START CAREER DIPLOMA

- 23 Credits to Graduate
 - Complete 9 electives in a Jump Start pathway (see page 9)
- Industry Based Credentials (IBCs) are REQUIRED
- Students will take <u>both</u> the ACT and WorkKeys tests
- Aligns BEST with:
 - Community & technical college
 - 2-year TOPS Tech scholarship
 - Early College & Career AcademyTechnical College option

STUDENT TARGETS TO DEMONSTRATE COLLEGE READINESS:

- > CUMULATIVE GPA: 2.5
 and 2.5 TOPS CORE GPA
- > ACT: 20 COMPOSITE and 19 MATH & 18 ENGLISH
- > EARN COLLEGE CREDIT
 THROUGH DE, AP, or CLEP



STUDENT TARGETS TO DEMONSTRATE CAREER READINESS:

- > CUMULATIVE GPA: 2.0
 and 2.5 TOPS TECH GPA
- > ACT: 17 COMPOSITE or WORKKEYS: SILVER
- > EARN STATEWIDE IBCs

HIGH SCHOOL GRADUATION REQUIREMENTS CHECKLIST FOR INCOMING FRESHMEN 24-25

TOPS UNIVERSITY DIPLOMA MINIMUM 24.0 CREDITS		MIN	IMUM 2	RT DIPLOMA 3.0 CREDITS othway electives & IBC options	
☐ ENGLISH ☐ ENGLISH II ☐ ENGLISH II ☐ ENGLISH IV	ALGEBRA GEOME ALGEBRA ALGEBRA	TRY	☐ ENGLISH I ☐ ENGLISH II ☐ TECH WRITING/ EN		☐ ALGEBRA I ☐ GEOMETRY ☐ FINANCIAL LITERACY ☐ 4th MATH
BIOLOGY CHEMISTRY 3rd SCIENCE 4th SCIENCE PE I PE II HEALTH ART ELECTIVE (1) 1.	FOREIG	TORY	☐ BIOLOGY ☐ 2nd SCIENCE ☐ CIVICS ☐ U.S. HISTORY ☐ PE I ☐ PE II ☐ HEALTH ☐ 1 OR MORE REQUIR INDUSTRY-BASED CREDENTIAL (IBC)	RED	9 JUMP START PATHWAY ELECTIVES INCLUDING 1 CAREER-READINESS 1
ADDITIO	NAL GRAI	DUATION REC	QUIREMENTS FOR	ALL	STUDENTS:
LEAP 2025: MUST PASS 1 IN EACH CA ENGLISH I or ENGL ALGEBRA I or GEO BIOLOGY or CIVICS	ISH II METRY	ACT: MUST TAKE AC ACT CO	T AT LEAST ONCE MPLETED		SA: COMPLETE IN 12TH GRADE FAFSA or WAIVER COMPLETED
COLLEGE-READ	DINESS TA	RGETS:	CAREER-F	READI	NESS TARGETS:
☐ GPA: ☐ 2.50 Cumulative (Found on your transcript) ☐ 2.50 TOPS Core GPA (Find yours here:		☐ GPA: ☐ 2.00 Cumulative (Found on your transcript) ☐ 2.50 TOPS Tech Core GPA (Find yours here:			
☐ MATH = 19+ ☐ ENGLISH = 18+ ☐ COLLEGE CREDITS EARNED THROUGH AP/DE/CLEP		☐ ACT MA	ATH & E	NGLISH = 15+ GNIZED IBC and/or COLLEGE	

HIGH SCHOOL GRADUATION REQUIREMENTS CHECKLIST Grades 10-12

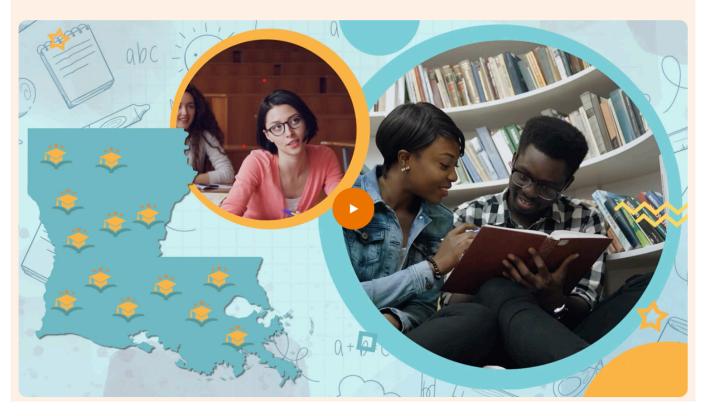
TOPS UNIVERSITY DIPLOMA MINIMUM 24.0 CREDITS		MIN	IIMUM 2	RT DIPLOMA 3.0 CREDITS of thway electives & IBC options	
ENGLISH ENGL	CIVICS U.S. HIST 3rd HIST 4th HIST FOREIGN FOREIGN GENERAL 1. 2.	RY A II A III/ STATISTICS FORY ORY ORY	□ ENGLISH I □ ENGLISH II □ TECH WRITING/ ENGLISH II □ BUSINESS ENG/ ENGLISH E	IG IV	□ ALGEBRA I □ GEOMETRY (*required for 2023-2024+ incoming freshman) □ ALGEBRA II/ FINANCIAL LIT/ MATH ESSENTIALS □ 4th MATH □ 9 JUMP START PATHWAY ELECTIVES INCLUDING 1 CAREER-READINESS 1
ADDITIO	NAL GRAI	DUATION REC	QUIREMENTS FOR	ALL	STUDENTS:
LEAP 2025: MUST PASS 1 IN EACH CA ENGLISH I or ENGLIS ALGEBRA I or GEOM BIOLOGY or US HISTO	H II ETRY	ACT: MUST TAKE AC □ ACT CO	T AT LEAST ONCE MPLETED	FAFS MUST	SA: COMPLETE IN 12TH GRADE FAFSA or WAIVER COMPLETED
COLLEGE-READ	INESS TAF	RGETS:	CAREER-I	READI	NESS TARGETS:
☐ GPA: ☐ 2.50 Cumulative (Found on your transcript) ☐ 2.50 TOPS Core GPA (Find yours here:		☐ 2.50 TO https://w ☐ ACT/WORKKE ☐ WORKK ☐ ACT CO ☐ ACT MA	PS Tec www.osfa YS: KEYS = DMPOSI ATH & E	re (Found on your transcript) th Core GPA (Find yours here: a.la.gov/studenthub.html) Silver, Gold, or Platinum ITE = 17+ ENGLISH = 15+ GNIZED IBC and/or COLLEGE	
AP/DE/CLEP			CREDITS THRO		

JUMP START PATHWAY OPTIONS AT A GLANCE

UVA PATHWAY	PATHWAY IBCs *Must complete at least 1 pathway IBC to graduate	•	RECOMMENDED I vays, students must comple R SUCCESS * INTRO TO SKILLED			
ARTS, A/V TECHNOLOGY & COMMUNICATION U19	Adobe Photoshop Adobe Illustrator Adobe Dreamweaver Adobe Premiere Pro	QUEST FOR SUCCESS DIGITAL STORYTELLING	DIGITAL MEDIA I IBC: Adobe Photoshop DIGITAL MEDIA II IBC: Adobe Illustrator	DIGITAL MEDIA III IBC: Adobe Dreamweaver DIGITAL MEDIA IV IBC: Adobe Premiere Pro	VIRTUAL WORKPLACE II	
		ARTS, A/V TECHNOLOGY & COMMUNICATION PATHWAY ELECTIVES AT UVA: ART I, AP STUDIO ART, BCA, CODING FOR THE WEB, COMPUTER LITERACY, CUSTOMER SERVICE, DIGITAL MEDIA I, DIGITAL MEDIA II, DIGITAL MEDIA IV, DIGITAL STORYTELLING, ENTREPRENEURSHIP I, ENTREPRENEURSHIP II, FINE ARTS SURVEY DE, FOREIGN LANGUAGE I, FOREIGN LANGUAGE II, IBCA, INTRO TO HEALTH OCCUPATIONS, INTRO TO SKILLED CRAFTS, INTRO TO SOCIAL MEDIA, KEYBOARDING, LAW STUDIES, MUSIC, MUSIC & TECHNOLOGY, PRINCIPLES OF MARKETING I, QUEST FOR SUCCESS, SPEECH I, THEATRE I, VIRTUAL WORKPLACE II				
BUSINESS MANAGEMENT U20 Customer Service Business of Retail Regional MicroEnterprise Statewide MicroEnterprise Adobe Photoshop Adobe Illustrator Adobe Dreamweaver Adobe Premiere Pro		QUEST FOR SUCCESS INTRO TO SOCIAL MEDIA or COMPUTER LITERACY	PRINCIPLES MARKETING I IBC: Customer Service & Business of Retail ENTREPRENEURSHIP I IBC: Regional MicroEnterprise	PRINCIPLES MARKETING II CLEP: Principles Marketing & Principles Management ENTREPRENEURSHIP II IBC: Statewide MicroEnterprise	VIRTUAL WORKPLACE I	
		BUSINESS MANAGEMENT PATHWAY ELECTIVES AT UVA: BCA, CODING FOR THE WEB, COMPUTER LITERACY, CUSTOMER SERVICE, DIGITAL MEDIA I, DIGITAL MEDIA II, DIGITAL MEDIA III, DIGITAL MEDIA IV, DIGITAL STORYTELLING, ENTREPRENEURSHIP I, ENTREPRENEURSHIP II, FOREIGN LANGUAGE I, FOREIGN LANGUAGE II, IBCA, INTRO TO HEALTH OCCUPATIONS, INTRO TO SKILLED CRAFTS, INTRO TO SOCIAL MEDIA, KEYBOARDING, LAW STUDIES, PRINCIPLES OF MARKETING I, PRINCIPLES OF MARKETING II, QUEST FOR SUCCESS, SPEECH I, VIRTUAL WORKPLACE I, VIRTUAL WORKPLACE II				
TECHNICAL COLLEGE ACADEMY PATHWAY	Statewide MicroEnterprise Technical College Degree: > Career & Technical Certificate (CTC) > Certificate of Technical Studies (CTS) > Technical Diploma (TD)	QUEST FOR SUCCESS INTRO TO SKILLED CRAFTS or INTRO TO HEALTH OCC	ENTREPRENEURSHIP I IBC: Regional MicroEnterprise ENTREPRENEURSHIP II IBC: Statewide MicroEnterprise	DE TECHNICAL COLLEGE SEMESTER 1 COURSES DE TECHNICAL COLLEGE SEMESTER 2 COURSES (Courses determined by the technical college program)	DE TECHNICAL COLLEGE SEMESTER 3 COURSES DE TECHNICAL COLLEGE SEMESTER 4 COURSES (Courses determined by the technical college program)	
	> Applied Associate Degree (AAS)	Entrepreneurship I & II, w If eligible to participate in T	e Technical College Academy pa with the goal of earning the Reg Technical College Academy, the stu being pursued. Learn more here: L	lional and Statewide MicroEnte udent's remaining courses will be	rprise IBC in 10th grade.	

DUAL ENROLLMENT ADVANTAGE

Are you ready to get double the credit for your hard work?



What is Dual Enrollment and why is it beneficial?

Dual Enrollment is the opportunity to be enrolled in high school and college at the same time, receiving credit on both the high school and college transcripts for the same course. Courses are offered by local technical, community, and four-year colleges.

There are two kinds of dual enrollment courses: academic and technical. Courses are taught by either the college instructor or a high school teacher who is approved to teach the particular course. Courses follow the college curriculum and demand the same level of work and study as that of a college student, allowing students to experience the expectations, standards, and coursework of a more advanced level while still in high school. Successful completion of these courses gives students a jump on their college and/or career training.

Dual Enrollment at UVA:

UVA offers more than 20 academic dual enrollment courses taught by UVA teachers, in partnership with Northwestern State University and River Parishes Community College. UVA also offers technical dual enrollment opportunities with community & technical college partners across the state. UVA students benefit from tuition-free dual enrollment courses, saving a significant amount of time and money in meeting their post-secondary goals!

Through the Early College & Career Academy, <u>eligible students</u> have an opportunity to complete up to two years (60.0 credit hours) of academic or technical college credit while in high school, all tuition-free!

Learn more about dual enrollment at https://ladualenrollment.com/

EARLY COLLEGE & CAREER ACADEMY



EARLY COLLEGE OPTION

Early College students will complete 60.0 college credit hours while in high school to earn one of three college Associate degree options, tuition-free! This option aligns best with the TOPS University college prep diploma.

Students must have a minimum 2.5 GPA and subject-specific minimum scores on any assessment listed in <u>Academic Affairs Policy 2.22</u> (see appendix A).

Associate of General Studies (AGS)

Northwestern State University (NSU)

Associate of Arts (AA)

River Parishes Community College (RPCC)

Associate of Science (AS)

River Parishes Community College (RPCC)



TECHNICAL COLLEGE OPTION

Technical College students will enroll full-time at a community/technical college, beginning in 11th grade, to earn an Associate of Applied Science (AAS), Technical Diploma (TD), or a Certificate of Technical Studies (CTS), tuition-free! This option aligns best with the Jump Start career diploma.

Students must have a minimum 2.0 GPA and be on track with high school attendance and test requirements. Students can pursue a technical degree in the following career paths:

Skilled Trades & Manufacturing

Automotive, Drafting, Electrician, HVAC, Process Technician, Welding

Business & Information Technology

Business Administration, Information Technology

Health Sciences

Medical Assistant,
Patient Care Technician
(includes Nurse Assistant, EKG, & Phlebotomy)

Learn more about the Early College & Career Academy: https://uvaecca.my.canva.site/

EARLY COLLEGE & CAREER ACADEMY

Through UVA's Early College & Career Academy, eligible students have an opportunity to complete up to two years (60.0 credit hours) of academic or technical college credit while in high school, all tuition-free!

UVA offers more than 20 academic dual enrollment courses taught by UVA teachers in partnership with Northwestern State University and River Parishes Community College. UVA also offers technical dual enrollment opportunities at community & technical colleges across the state. UVA students benefit from tuition-free dual enrollment courses, saving students a significant amount of time and money in pursuing their post-secondary goals.

EARLY COLLEGE OPTION

The Early College Academy is a program specifically for high school students wishing to earn a college Associate degree concurrently with their high school diploma. Early College students will complete 60.0 college credit hours through dual enrollment to earn one of three college Associate degree options:

- Associate of General Studies (AGS) through Northwestern State University (NSU)
- Associate of Arts (AA) through River Parishes Community College (RPCC) **
- Associate of Science (AS) through River Parishes Community College (RPCC) **
 - ** Beginning the 2024-25 school year

Students must have a minimum 2.5 cumulative GPA and meet subject-specific minimum assessment scores as listed in Academic Affairs Policy 2.22 (see Appendix A of this guide for dual enrollment eligibility requirements).

TECHNICAL COLLEGE OPTION

The Technical College Academy option is designed to give students a head start on post-secondary career and technical training while in high school. In 11th & 12th grades, Technical College Academy students enroll full-time and commit to completing a technical degree at a Louisiana community/technical college in one of the following career paths:

- SKILLED TRADES & MANUFACTURING: Air Conditioning & Refrigeration (HVAC), Automotive Technology, Drafting & Design, Electrician, Process Technology (PTEC), Welding
- BUSINESS & INFORMATION TECHNOLOGY: Business Administration, Information Technology
- HEALTH SCIENCES: Medical Assistant, Patient Care Technician (includes Certified Nurse Assistant, EKG, & Phlebotomy), Healthcare Access Specialist (Virtual classes)

Students take UVA courses at the same time as taking technical college courses in 11th and 12th grades. Many technical programs involve hands-on learning and require students to attend classes in-person on a local technical/community college campus. Students work toward earning a Certificate of Technical Studies (CTS), Technical Diploma (TD), or an Applied Associate Degree (AAS) in addition to their high school diploma. UVA pays the tuition for these courses, adding up to significant savings for families!

Students must be in 11th &12th grade, have a minimum 2.0 GPA, and be on track with UVA attendance and required testing. Students must have their own transportation for in-person classes.

LEARN MORE AND APPLY TODAY: https://uvaecca.my.canva.site/

TESTING & ASSESSMENTS

REQUIRED TESTING AT UVA					
DECEMBER MARCH LATE APRIL/MAY SUMMER					
★ WorkKeys (11th & 12th)★ LEAP 2025★ IBC testing	★ ACT (All 11th) ★ WorkKeys (11th & 12th)	★ LEAP 2025★ IBC Testing★ Advanced Placement	★ LEAP 2025 Retesting		

ACT

The ACT® test is the leading U.S. college admissions test, measuring academic readiness for college. All UVA students are required to take the ACT in March of 11th grade, per Louisiana testing requirements. Students are encouraged to take the ACT additional times on any of the ACT national test dates, and UVA will provide students with a voucher to take the ACT for free once each semester. UVA provides free ACT prep access, and offers ACT boot camps and workshops to high school students throughout the year.

Advanced Placement (AP)

Advanced Placement ® tests are subject-specific college-level exams administered at the end of each high school AP course. Students can earn college credit based on AP scores at many colleges and universities.

College Level Examination Program (CLEP)

The College Board's College-Level Examination Program (CLEP) has been the most widely trusted credit-by examination program for over 50 years. CLEP exams are offered year-round and can be taken at home with remote proctoring or at one of 2,000 CLEP test centers worldwide. Anyone can take a CLEP exam to test out of introductory college courses based on what they already know, saving time and money toward a college degree. CLEP scores are accepted at 2,900 U.S. colleges and universities, and college credit is awarded at the discretion of each college. Students can prepare for a CLEP exam by using the free CLEP prep courses provided by ModernStates.org, and can request a voucher to take a CLEP test for free (See Appendix C).

LEAP 2025

LEAP 2025 exams are required end-of-course exams worth as much as 15% of the student's course grade in the following subjects: English I, English II, Algebra I, Geometry, Biology, and U.S. History. To be eligible for graduation, students must earn a passing score (Approaching Basic or above) on at least one test in each of the three test pairs: English I or English II, Algebra I or Geometry, and Biology or U.S. History.

PSAT/NMQT

The PSAT/NMSQT is the Preliminary SAT/National Merit Scholarship Qualifying Test. The PSAT is a great primer for the SAT and ACT, but it's more than just a trial run. PSAT scores are used to identify National Merit Scholars and award merit scholarships. More than 3.4 million high school students (mostly juniors and sophomores) take this nationwide, multiple-choice test in October of every year. Students interested in taking the PSAT/NMQT should contact their grade-level counselor early in the Fall semester.

WORKKEYS

The WorkKeys test was designed by ACT to measure "real world" workplace skills that employers consider essential, such as reading charts, graphs, & workplace documents, and solving everyday math problems. Based on WorkKeys scores students can earn the National Career Readiness Certificate (NCRC) valued by employers. A WorkKeys score of Silver or above is a qualifying test score for the TOPS Tech scholarship.

Industry-Based Credential (IBC) Testing

An Industry-Based Credential (IBC) is a knowledge/skill certification that is industry-accepted. UVA offers 12 different IBCs through various elective courses, which are available to all high school students. Students enrolled in IBC courses must take the credential assessment which is 10% of their course grade.

UVA COURSE STRUCTURE

UVA operates on a modified block schedule with credits awarded each semester. The majority of UVA classes are taught in a 1-semester block format, where the full course credit is earned in one semester. However, certain courses are taught in a year-long format where the first half credit is earned in the Fall and the second half credit is earned in the Spring semester. These year-long courses include LEAP 2025 courses (English I, English II, Algebra I, Geometry, Biology, and US History/Civics depending upon 9th grade entry year), AP courses, Music, Talented electives, and certain special education electives.

Students are scheduled to take 7.0-8.0 course credits per year in 9th grade, including a career readiness course, and 6.0-8.0 credits per year in 10th and 11th grades, with no more than 5 classes scheduled each semester. Credit requirements for 12th grade students will be determined by the Senior counselor, as needed for graduation.

Students scheduled in more than the minimum number of courses may request to drop an elective by the designated deadline, provided that dropping the course does not endanger their progress toward graduation.

LEVELS OF RIGOR

UVA courses are offered in different levels of rigor. Students are encouraged to take the most rigorous level course in which he/she can be successful. Taking Honors & AP courses has been linked to higher ACT scores and more success in college. In addition, taking AP and DE courses can save students time and money in college!

Students should determine the course level that would be most beneficial within each core subject, where offered:

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

HONORS (H) COURSES:

- Requires additional assignments so topics can be explored in more depth
- Helps prepare students for advanced level courses, such as dual enrollment and AP
- Honors Courses are on a standard 7-point grading scale and are weighted on a 5-point GPA scale
- **Eligibility:** 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

DUAL ENROLLMENT (DE) COURSES:

- A college course taught in high school; students earn college & high school credit simultaneously
- Grade earned will be recorded on the student's college transcript and high school transcript; It is important to consider that the grade earned will be included in the student's college GPA
- Strict deadlines and more demanding workload
- Most DE courses require a minimum GPA of 2.50 and qualifying test score(s)
- DE courses are on a 10-point grading scale and are weighted on a 5-point GPA scale
- **Eligibility:** Cumulative GPA of 2.50 and an ACT Composite 19, English subscore 18, and Math subscore 19 (See Appendix A for DE eligibility)

ADVANCED PLACEMENT (AP) COURSES:

- High school courses taught on a college-level
- Move faster and cover more subject material with some independent outside work required
- At the end of the course students will take the AP exam, paid for by UVA, an opportunity to earn college credit based on the AP score earned
- AP courses are on a 10-point grading scale and are weighted on a 5-point GPA scale
- **Eligibility:** 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

Other Considerations: In addition to past performance/grades in the subject, 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

9th GRADE COURSE SELECTION WORKSHEET

_ast Name:	First Name:	Date of Birth:

INSTRUCTIONS:

- Please place an "X" by the course you would like to take.
- Select one class in each subject category.
- For honors eligibility, students must have A's or B's in the 8th grade subject areas.

NOTE:

- This course selection form is intended to be used in conjunction with the course descriptions located in the UVA Course Catalog.
- Students must be mindful of course requirements and prerequisites before making their selections.
- The grade level counselor will create student schedules for any student who does not submit their course request form.

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES
English I English I Honors English II English II Honors	Algebra I Algebra I Honors Geometry Geometry Honors	Physical Science Physical Science Honors	World Geography
PHYSICAL ED/HEALTH	VISUAL/PERFORMING ARTS	ELECTIVES	CAREER EXPLORATION
PE I	Art I Beginning Music Intermediate Music Digital Storytelling Music & Technology Theatre I	BCA Coding for the Web Computer Literacy Creative Writing IBCA Intro to Social Media Law Studies Speech I	Intro to Health Occupations Intro to Skilled Crafts Quest for Success
TALENTED COURSES*		NOTE	
Talented Art I Talented Music I Talented Theatre I *Talented courses are open to students identified as talented with a current IEP	Students are encouraged to take the most rigorous level course in which he/she can be successful. Taking Honors and DE courses has been linked to higher ACT scores and more success in college. In addition, taking accelerated courses can save students time and money in college!		

10th-12th GRADE COURSE SELECTION WORKSHEET

Last Name:		First N	lame:	Current Grade:
DIPLOMA SELECTION TOPS University (T Jump Start (JS)	U) Possible Major/			pathway info and requirements)
☐ Arts, A/V Technology	& Communication		Business Management	☐ ECCA Technical College
INSTRUCTIONS: Please place NOTE: This course selection form Catalog. Students must be minor H=Honors, DE=Dual Enrollment,	n is intended to be used Iful of course requirem AP=Advanced Placeme	d in conjunct ents and pre	tion with the course descriptio erequisites before making their o Start	selections.
ENGLISH	MATH		SCIENCE	SOCIAL STUDIES
English I English I H English II H English II H Technical Writing* (JS) Business English* (JS) English III English III AP English IV English DE Composition I English DE Composition II Intro to Literature DE *(JS) Jump Start English credit only	Algebra I Algebra I H Math Essentials* Financial Literacy: Business Math* (Journal of the company of the compan	* (JS) JS)	Earth Science Physical Science Physical Science H Physical Science DE Biology I Biology I DE Biology II DE Environmental Science Chemistry I Physics I Physics I DE	World Geography World Geography DE Human Geography AP Civics U.S. Government & Politics AP U.S. History U.S. History I DE* U.S. History II DE World History World Civilization I DE World Civilization II DE African American History Intro to Psychology DE *Students taking U.S. History I DE must also take U.S. History II DE to meet the U.S. History graduation requirement
PHYSICAL ED/HEALTH	FOREIGN LANGU		VISUAL/PERFORMING ART	
Health PE I PE II	American Sign Lang American Sign Lang French I French I DE French II DE Spanish I Spanish I DE Spanish II DE Spanish II DE Spanish II DE Spanish III DE Spanish III DE	guage I	Art I AP Art & Design Beginning Music Intermediate Music Advanced Music Digital Storytelling Fine Arts Survey DE Music & Technology Theatre I	BCA Coding for the Web Computer Literacy Digital Media I- Photoshop Digital Media II- Illustrator Digital Media III- Dreamweaver Digital Media IV- Premiere Pro Digital Graphics & Animation Entrepreneurship I Entrepreneurship II IBCA Intro to Social Media Keyboarding Law Studies Principles of Marketing I Principles of Marketing II Speech I Virtual Workplace Experience II
CAREER-READINESS	GENERAL ELECT	IVES	ADVANCED ELECTIVES	TALENTED COURSES*
Intro to Health Occupations Intro to Skilled Crafts Quest for Success	ACT Prep Aquaponics Creative Writing Intro to Esports Forensic Science WorkKeys Prep		Developmental Psychology Intro to Psychology DE Intro to Sociology DE Speech I DE	DE Talented Art I, II, III, IV Talented Art, AP Art & Design Talented Music I, II, III, IV Talented Theatre I, II, III, IV *Talented courses are open to students identified as talented with a current IEP

UVA Course Descriptions

ENGLISH AND LANGUAGE ARTS

Transitional English

State course code: 120323, Course Format: 1 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. Students who are enrolled in this course will automatically be enrolled in technical writing in the spring semester.

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.

Technical Writing

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

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).

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.

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 Appendix A 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.

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 Appendix A 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 Appendix A 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 IIThis 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

Technical Math

State course code: 165010, Course Format: 1 semester, Credit: 1.0

This course is designed to provide a review of basic math skills for students who need to strengthen their foundational math skills before enrolling in a higher level math course. Topics include: integers/operations with integers, rational numbers, ratios, rates, proportions, expressions and properties, equations/inequalities. This course counts for a math elective credit. Students enrolled in this course will automatically be enrolled in math essentials in the spring semester and that will be a continuation of pre-algebra I skills.

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 course which covers Geometry topics in more depth and at a faster pace. 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 course which covers Algebra II topics in more depth and at a faster pace. Students will be introduced to some Trig and Transformation concepts, as well as logarithms, and will demonstrate understanding with projects.

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, and 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. Students will learn to 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.

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 Appendix A 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 Appendix A 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 Appendix A 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.

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 I Honors

State course code: 150802, Course Format: 1 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 accelerated course that explores topics that provide a foundation for studying physical science, including basic physics and chemistry. Students will need math skills beyond pre-algebra. Students will move at an accelerated pace and will do additional projects to cover these topics in more depth.

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 Appendix A 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 Appendix A 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. Students enrolled in Biology I DE to meet the high school biology course requirement will take the LEAP 2025 exam at the completion of the course, which will factor into the student's final high school 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 Appendix A for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. Topics include 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.

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).

Chemistry I

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 I 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 moves at an accelerated pace to provide students with an introduction to the world of chemistry. 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. 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.

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 Appendix A 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 Appendix A for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. This course is a comprehensive examination of Europe, Russia, North America, East Asia, and Australia/New Zealand utilizing the geographic perspective to understand the combination of cultural, organizational, & environmental properties of each region and how these are imprinted on the landscape. Students will gain 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 socioeconomic 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: 2 semesters, Credit: 1.0

Students will learn about the structure of government and how it shares power at the local, state and federal levels. This course explores founding principles that inspired the Constitution and Bill of Rights. Students will examine the processes of each government branch, the election process, and how citizens can impact public policy. Students will examine the U.S. Court system, 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. All students enrolled in Civics 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.

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 Appendix A for DE eligibility requirements

This college-level course counts for both high school and college credit simultaneously and 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; and compose essays examining germane events (historical political, military, religious, social, economic, or cultural events of significance). This course is not tied to the U.S. History LEAP 2025 exam and does not meet the U.S. History graduation requirement. Students taking U.S. History I DE must also take U.S. History II DE to meet the U.S. History grad 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 Appendix A for DE eligibility requirements

This college-level course counts for both high school and college credit simultaneously and provides 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). 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.

African American History

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.

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 Appendix A for DE eligibility requirements

College-level course that counts for both high school and college credit simultaneously. Topics covered include the 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 Appendix A for DE eligibility requirements

College-level course that counts for both high school and college credit simultaneously. Topics covered include events 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.

Introduction to Psychology DE

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

Common Course Code: CPY 2013, College credit: 3 lecture hours

Prerequisite: See Appendix A 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. 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. This course will count as a Social Studies credit for the TOPS University diploma.

HEALTH & PHYSICAL EDUCATION

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.

Physical Education I

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

Aimed at lifelong fitness, this course provides students with strategies to make continual improvements in all areas of wellness. Students will 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.

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.

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.

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, dialogues, 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 Appendix A 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 Appendix A 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 Appendix A 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 Appendix A 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 Appendix A 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 Appendix A for DE eligibility requirements

This is a college-level course that counts for both high school and college credit simultaneously. 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

Beginning Music

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

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

Intermediate Music

State course code: 030301, Course Format: 2 semester, Credit: 1.0 Prerequisite: Beginning music or previous band or music experience

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

Advanced Music

State course code: 030302, Course Format: 2 semester, Credit: 1.0 Prerequisite: Intermediate Music or previous band or music experience

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

AP Art and Design Studio

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. Student portfolios should consist of a minimum of 3 original works reflecting creativity and skill level. Portfolios must be submitted to studentportfolio@uview.academy by July 25, 2024.

Students should be high school juniors or seniors and be proficient in college-level drawing and painting skills. Students must submit a sample portfolio for review by a committee before acceptance to this course. Your Review Portfolio should include 3-6 samples of art demonstrating creativity and college-level skills. An artist statement describing your art experience and ideas for the body of work to be created is also required for the review. In this yearlong course, students will complete a minimum of 15-20 works of art. These works will include a Sustained Investigation, or body of work, based on a concept of their own choosing. Students who complete the course, but do not earn the college credits, will still receive credit toward high school graduation. Students who take this class are required to submit a portfolio of work for evaluation instead of taking the AP exam. A qualifying portfolio score can earn college credit and/or advanced placement.

Art I - Introduction to Art

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

The primary purpose of Art I is to introduce students to basic visual art techniques through making art. Art I units include digital photography, drawing, watercolor painting and readymades. Students will explore the elements of art and principles of design. Art Supplies will be provided by UVA after week four and shipped to students via Amazon.

Digital Storytelling

State course code: 040201, Course Format: 1 semester, Credit: Credit: 1.0

This is a project-based learning (PBL) inspired course that utilizes a PBL assessment guide in addition to thoughtful integrated learning using Adobe Express. 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 content creation, specifically in the realms of: Visual, Auditory, Videographic, and Interactive Storytelling. The course also focuses on Digital Literacy, and how to become a responsible denizen. At any point throughout the course, students use information and communication technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills.

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 Appendix A 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.

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.

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.

ELECTIVES

(In alphabetical 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 students with the skills needed to perform successfully on the ACT test and improve scores. This course will work on building English, Reading, Math and Science skills by providing multiple practice tests, opportunities and tools.

Note: Juniors and Seniors pursuing the TOPS University diploma who have not yet earned an ACT composite score of 18 will be automatically enrolled in ACT Prep.

Aquaponics

State course code: TBD, Course Format: 1 semester, Credit: 1.0

This course serves as an introduction to aquaponics and aquaponic design at the high school level. Students will use problem-based learning to explore how to grow various plants in a single system and potentially raise fish within this ecosystem. They will learn about system design and how to engineer system solutions. Students will learn about water chemistry and plant/fish needs. They will also gather and utilize data as they research the best parameters for plant/fish growth and harvest. This course requires students to have space for a small aquaponics system in their learning space, dedication to watching live and recorded tutorials, and to communicate effectively with their instructor.

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.

Coding for the Web

State course code: 040244 Course Format: 1 semester, Credit: 1.0

Coding for the web is an introductory course focusing on the foundational programming concepts in web development, such as: functions, loops, conditional statements, async functions, lambdas, as well as analyzing and solving problems like a programmer. Though this course is utilizing HTML5, CSS3, JSS, and ES8, this is not a "web design" course. Students will have the skills, knowledge, and experience to create web applets by the end of the course. The main goal of this course is to develop students that have the ability to think critically about how to solve problems using computational thinking and good old-fashioned troubleshooting.

Computer Literacy

State course code: 040220, Course Format: 1 semester, Credit: 1.0

This course will introduce students to the keyboarding and computer skills they need to be successful in high school, in their personal lives, and in their future careers. Students will learn the basics of computer use including an introduction to key applications such as word documents, spreadsheets, email, presentation software, and typing skills. Students will also learn digital citizenship and how to navigate the digital world safely and responsibly.

Creative Writing

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

Unlock the boundless realms of imagination. This journey invites participants to traverse the landscapes of fiction, poetry, and world-building. Delve into the art of crafting engaging characters, shaping intricate plots, and evoking emotions through vivid imagery. With a keen focus on the interplay between character and setting, students will learn to weave narratives that captivate readers. Poetic elements will infuse prose with beauty and depth, elevating storytelling to an art form. In the culminating final writing project, students will bring their unique vision to life in a genre of their choice.

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 Appendix A 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.

Digital Graphics & Animation

State course code: 080021, Course Format: 1 semester, Credit: 1.0

Prerequisite: Digital Media I and II; students should have earned Adobe Photoshop and Illustrator certification

This course is based on hands-on training in the use of computer hardware and software to create digital graphics with Photoshop and Illustrator. As the student develops familiarity with these industry standard programs and graphic tools, 2D animation and design projects will be overseen by mentors. The 2D animation portion of the class focuses on rigging, planar tracking, rotoscoping and motion tracking in order to develop seamless continuity of character animation and dynamic set development.

<u>Digital Media I - Adobe Photoshop</u>

State course code: 080800, Course Format: 1 semester, Credit: 1.0

Prerequisite: Digital Storytelling

Corerequisites: Students must also take Digital Media II, III, or IV

This course will provide an introduction to Adobe Photoshop and prepare students for a career in the field of creative digital media. Students will work towards earning the Adobe Certified Associate in Photoshop credential. Students will learn the fundamental concepts and features needed to master the program. Students will also learn the elements and principles of design, how to think like a designer, and how to create works to include in a professional portfolio.

IBC Requirement: Students are required to take the Adobe Certified Associate in Photoshop certification exam, which will serve as the final exam for the course and will count for 10% of the semester course grade.

<u>Digital Media II - Adobe Illustrator</u>

State course code: 080805, Course Format: 1 semester, Credit: 1.0

Prerequisite: Digital Media I

The goal of this course is to introduce Adobe Illustrator and prepare students for a career in the field of creative digital media. Students will work towards earning the Adobe Certified Professional in Illustrator credential. 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 students will take the Adobe Certified Associate in Illustrator credential exam to earn a valuable industry-based credential demonstrating their skills.

IBC Requirement: Students are required to take the Adobe Certified Associate in Illustrator certification exam, which will serve as the final exam for the course and will count for 10% of the semester course grade.

Digital Media III - Adobe Dreamweaver

State course code: 080831, Course Format: 1 semester, Credit: 1.0

Prerequisite: Digital Media I

Learn to build beautiful websites for any browser or device with web design software that supports HTML, CSS, JavaScript, and more. This class teaches the basics of understanding web concepts and coding languages using Adobe Dreamweaver to create websites. At the end of the course, students will take the Adobe Certified Associate in Dreamweaver certification exam to earn a valuable industry-based credential demonstrating their skills.

IBC Requirement: Students are required to take the Adobe Certified Associate in Dreamweaver certification exam, which will serve as the final exam for the course and will count for 10% of the semester course grade.

<u>Digital Media IV - Adobe Premiere Pro</u>

State course code: 080834, Course Format: 1 semester, Credit: 1.0

Prerequisite: Digital Media I

Learn to create amazing videos using Adobe Premiere Pro! This is a project-based learning (PBL) course designed for students to explore a variety of video editing skills used in the TV and Video Production industry. Students will learn to edit and trim videos, add transitions and effects, finesse color, mix audio, and more, using the Adobe Premiere Pro software. At the end of the course, students will take the Adobe Certified Associate in Premiere Pro certification exam to earn a valuable industry-based credential demonstrating their skills.

IBC Requirement: Students are required to take the Adobe Certified Associate in Premiere Pro certification exam, which will serve as the final exam for the course and will count for 10% of the semester course grade.

Entrepreneurship I

State course code: 041038, Course Format: 1 semester, Credit: 1.0

Prerequisites: 10th-12th grade

Corerequisites: Students must also take Entrepreneurship II

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. Students will gain 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 prepare students for the Micro-Enterprise Credential sponsored by the Baton Rouge Area Chamber of Commerce. Passing the course exam does not earn the credential. To earn the course credential students must complete mandatory assignments as defined by the course overview.

IBC Requirement: Students are required to take the Micro-Enterprise certification exam, which will serve as the final exam for the course and will count for 10% of the semester course grade.

Entrepreneurship II

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

Prerequisites: Entrepreneurship I and have earned Microenterprise Regional Credential

In this course, students will discover what it is like to operate a small business/micro-enterprise. Students will understand important activities involved in keeping a small business and will have mastered critical workplace behaviors and leadership skills necessary to be a business owner or a valued employee. This course will prepare students for the Micro-Enterprise statewide credential sponsored by the Baton Rouge Area Chamber of Commerce. Passing the course exam does not earn the credential. To earn the course credential students must complete mandatory assignments as defined by the course overview.

IBC Requirement: Students are required to take the advanced Micro-Enterprise certification exam, which will serve as the final exam for the course and will count for 10% of the semester course grade.

Forensic Science

State course code: 155050, Course Format: 1 semester, Credit: 1.0

This course is rich in exploration and lab investigation and will focus on collection and analysis of crime scene evidence (such as serology, toxicology, entomology, odontology and trace evidence), and explore lab analysis techniques (such as chromatography, DNA analysis, fingerprinting, and hair and footprint analysis). This course will require students to apply their basic understanding of physics, chemistry, biology and even math to explore the range of topics surveyed.

Intro to Business Computer Applications (IBCA)

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

This course introduces the features and functionalities of Microsoft Office PowerPoint. Through video instruction, interactive skills demonstrations, and practice assignments, students become proficient in Microsoft PowerPoint.

Intro to Esports

State course code: TBD, Course Format: 1 semester, Credit: 1.0

Esports, or electronic sports, is defined as competitive, organized gaming with an agreed set of rules. This course will provide students with a holistic overview of esports and an introduction of the professional esports industry. Students will learn the history and language of esports, research and work collaboratively to analyze the business, creator, entrepreneurial and competitive side to esports.

Intro to Health Occupations

State course code: 090029, Course Format: 1 semester, Credit: 1.0

Prerequisite: Student must have a 2.0 GPA to enroll in this course

This course provides an overview of the health care professions that include employment trends, continued education requirements, ethics, current health issues, and job/career exploration. Students will become knowledgeable in the prevention, interaction and care of patients.

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 Appendix A 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. 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.

Introduction to Skilled Crafts

State course code: 110010, Course Format: 1 semester, Credit: 1.0

This course will introduce students to a variety of high demand, high wage careers in the skilled crafts & construction trade industry. This course also introduces students to hazards found in the shop environment and teaches basic workplace safety training that students need to know before they enter the workplace. Within this course, students will have an opportunity to earn the S/P2 Automotive Safety & Pollution Prevention certification.

Students are required to take the S/P2 Automotive Safety & Pollution Prevention certification exam, which will serve as the final exam for the course and will count as 10% of the semester course grade.

Introduction 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.

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 Appendix A 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.

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. Students will gain an understanding of the judicial system and examine key differences between civil and criminal law.

Principles of Marketing I

State course code: 041025, Course Format: 1 semester, Credit: 1.0

Corequisites: Students must also take Principles of Marketing II

In this course, students will have the opportunity to earn two industry-based credentials as they master the skills to become a Customer Service & Sales Certified Specialist and a Business of Retail Certified Specialist. Students will learn about the customer life cycle, how to engage customers, assessing customer needs, and closing sales. They'll also gain crucial workplace skills that include problem-solving, working in teams, reading customer body language, and increasing customer satisfaction and retention. To better understand how a business is run, students will learn merchandising, marketing, store operations, loss prevention, and workplace safety. They will master math concepts, including determining pricing strategies and calculating profit and discounts. They will also learn how to plan for a career and get promoted.

IBC Requirement: Students are required to take the Customer Service credential exam after the first 9-weeks and the Business of Retail certification exam at the end of the class. The Business of Retail exam will serve as the final exam for the course and will count for 10% of the semester course grade.

Principles of Marketing II

State course code: 041026, Course Format: 1 semester, Credit: 1.0

Prerequisites: Principles of Marketing I

This course further expands on principles of marketing and management in the business world. Students will explore the role of marketing in society and within a company, understand consumer and organizational markets, marketing strategy planning, the marketing mix, marketing institutions, and other selected topics, such as international marketing, ethics, marketing research, marketing services, and not-for-profit marketing. Students will learn the essentials of business management and organization and will gain knowledge of human resources and operational and functional aspects of management. Leadership development will be provided through DECA activities and competitive events. As the final exam in this course, **students will take the Principles of Marketing and Principles of Management CLEP tests**, allowing students the opportunity to earn college credit in these subjects!

Quest for Success

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

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. Informed by business and industry and other experts, the curriculum includes a variety of industry-aligned performance tasks that simulate the real world of work and support the development of a variety of in-demand, cross-sector, employability skills. Additionally, students will learn about high-growth industry sectors and related career pathways, apply a variety of technology skills, and be asked to continuously reflect on their learning.

Speech I

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

This course focuses on using technology and software to create and disseminate various media in the spoken word. Students learn how to record and edit basic, but attractive, videos where they speak about different topics and various purposes. Students will express their creativity in the following genres of communication: advertising, dramatic monologue/character personas, tutorials, issue awareness/PSA campaign, entertainments, and interviews.

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 Appendix A for DE eligibility requirements

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

Virtual Workplace Experience I

State course code: 080205, Course Format: 1 semester, Credit: 1.0

Corequisites: This course is paired with Virtual Workplace II

Virtual Workplace Experience I (VWE I) allows students to have hands-on and virtual work experiences while earning high school credit. This class enables students to interact with workplace experts online, create a resume, participate in mock job interviews, and engage with workplace experts around the country. Through career development activities and workplace simulations, students will grow in both personal and professional responsibility while developing critical workplace success skills. VWE will help students master key workplace behaviors and communication skills while gaining exposure to industries not represented in their region.

Virtual Workplace Experience II

State course code: 080207, Course Format: 1 semester, Credit: 1.0

Prerequisite: Virtual Workplace Experience I

Virtual Workplace Experience II (VWE II) is a workplace-based learning (WBL) course that provides all students with a guided tour of Louisiana's best-paying careers. Louisiana Career Awareness: VWE II provides all students with dynamic opportunities to explore careers in Louisiana's high-demand industry sectors. Project-Based Learning: VWE II emphasizes student-selected project-based learning. VWE II teachers customize the learning experience by offering their students their choice of tasks, reporting formats, and learning goals.

WorkKeys Prep

State course code: 400104, Course Format: 1 semester, Credit: 1.0

Prerequisite: Algebra I, English I, English II

This course is designed to equip students with the skills needed to perform successfully on the WorkKeys assessment and improve scores. This course will work on building fundamental English, math and career readiness skills by providing multiple practice tests, opportunities and tools. Students who earn a score of "Silver" or better will be awarded the (NCRC) National Career Readiness Certification. The NCRC is nationally recognized as an evidence-based credential certifying essential skills for workplace success.

Note: Seniors who are pursuing the Jump Start diploma and non-college-bound seniors who have not yet earned an ACT score of 18 or silver in all areas of the WorkKeys will be automatically enrolled in WorkKeys Prep.

TALENTED COURSES

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

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

Students (including newly identified and transfer 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 courses.

Talented Art I is an introduction to high school drawing and design.

Talented Art II refines skills for pre-college.

Talented Art III begins building a portfolio in preparation for Advanced Placement.

Talented Art IV continues building a portfolio and college preparation.

Talented Art AP Art & Design

State course code: 030519 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. Students should be high school juniors or seniors and proficient in college level drawing and painting skills. Students must be recommended for this course by the Talented Art teacher.

Students will complete 15-20 works of art by the end of the course. These works will include a Sustained Investigation, or portfolio, based on a concept of their own choosing. Students who complete the course, but do not earn the college credits, will still receive credit toward high school graduation. Students who take this class are required to submit a portfolio of work for evaluation instead of taking the AP exam. A qualifying portfolio score can earn college credit and/or advanced placement.

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

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

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.

APPENDIX A:

DUAL ENROLLMENT ELIGIBILITY REQUIREMENTS

Revised 1/9/2023; Effective for Enrollment in Fall 2023

Minimum Requirements for Dual Enrollment

The minimum requirements to enroll in dual enrollment differ based on two types of entry:

- A. Academic Dual Enrollment Courses
- B. Technical Dual Enrollment Courses

A. Minimum Requirements for Academic Dual Enrollment Courses

Students must meet any eligibility requirements the postsecondary institution designates, including institutional prerequisite requirements or placement measures, in addition to the minimum requirements outlined below. Postsecondary institutions shall provide additional eligibility requirements to Regents annually for publication on LaDualEnrollment.com.

A student is eligible to enroll in Academic Dual fou	Enrollmo r criteria	
1. Success in high school		
2.5 cumulati	ve high sc	hool GPA
	AND	
Subject-specific minimum scores on any assessment listed in Figure 1 (page 5).	OR	Counselor recommendation based on overall student performance and grade trends in the subject.
2. Success in subject area		
3.0 cumulative <u>high school</u> subject-area GPA, as determined by the postsecondary institution.	AND	Counselor recommendation based on grade trends in the subject.
3. Success in previous dual enrollment courses ²		
2.5 cumulative college GPA, as demor	nstrated in	prior dual enrollment participation.
4. Meet the eligibility thresholds required by an	approved	Early College Academy.

¹ Any of these three criteria qualify a student to continue to take dual enrollment classes. Criterion 3 should not be construed as exclusionary.

B. Minimum Requirements for Technical Dual Enrollment Courses

Technical Dual Enrollment courses are predominantly taught at two-year institutions, which are open admissions. These course requirements may differ by institution.³

A student is elig	ible to enroll in Technical Dual Enrollment Courses if they meet ANY of the following four criteria
1. Success in hig	h school
	2.0 cumulative high school GPA
2. Success in hig	h school performance
	Counselor recommendation based on relevant high school performance.
3. Success in pre	evious dual enrollment courses
2.0	cumulative <u>college</u> GPA, as demonstrated in prior dual enrollment participation.
4. Meet the elig	ibility thresholds required by an approved Early College Academy.

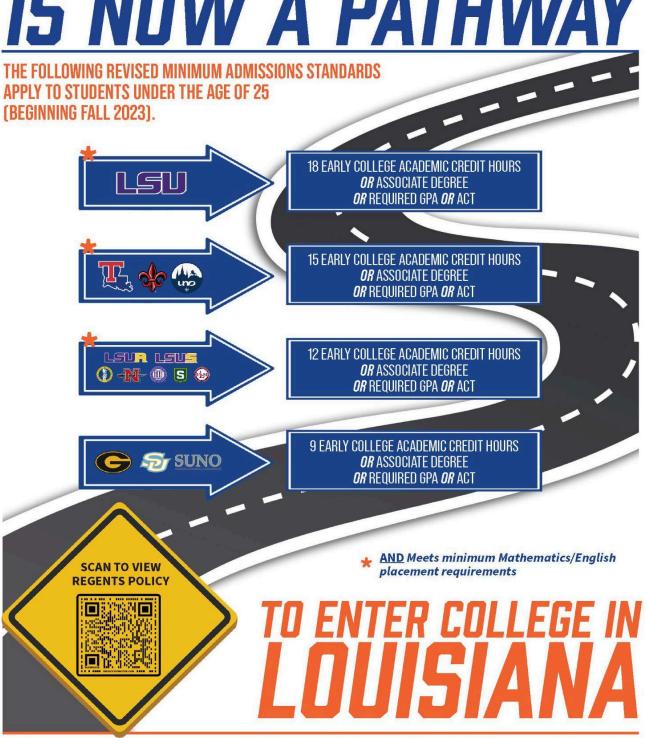
³ In addition to the requirements listed in the table, some courses have additional safety requirements, and some programs have minimum age requirements set by regulatory agencies. Please reference the postsecondary institution of interest to ensure the student meets any regulatory requirements and that any safety compliance prerequisites are met.

²Unlike criterion 1 and criterion 2, which are subject-area-based, criterion 3 creates eligibility in all subject areas.

APPENDIX B:

DUAL ENROLLMENT FOR COLLEGE ADMISSIONS





FOR MORE INFORMATION ON DUAL ENROLLMENT OPPORTUNITIES. VISIT LADUALENROLLMENT.COM

APPENDIX C:

Earn FREE College Credit in High School with CLEP and Modern States



Earn College Credit with CLEP and Modern States

With CLEP® exams students earn college credit for what they know, saving time and money. They can prepare using Modern States' free online CLEP courses.

Consider CLEP

The most widely trusted credit-by-exam program for over 50 years, CLEP saves money and accelerates the path to a degree. More than 2,900 colleges and universities award CLEP credit, so students—in high school, college, or returning to college—can get closer to completing their degrees.

Take FREE Online Courses

Modern States Education Alliance, a nonprofit organization dedicated to making college affordable and attainable, offers free online courses in all CLEP subjects. Taught by college professors, the self-paced courses align to CLEP exams and feature lectures, quizzes, and free textbooks.

Earn College Credit

To get credit, students must take a CLEP exam and earn a qualifying score. Colleges and universities set their own CLEP credit policies, so students should contact colleges or visit clep.collegeboard.org to see what credit they can earn.

Students should:

- Sign up for a CLEP course at modernstates.org.
- Complete coursework and practice questions.
- 3. Register for a CLEP exam at clep.collegeboard.org.
- 4. Contact a test center to schedule an exam.

	CLEP Subjects		
Business	History and Social Sciences	Science and Mathematics	
Financial Accounting	American Government	Biology	
Information Systems	History of the United States I	Calculus	
Introductory Business Law	History of the United States II	Chemistry	
Principles of Management	Human Growth and Development	College Algebra	
Principles of Marketing	Introduction to Educational Psychology	College Mathematics	
Composition and Literature	Introduction to Psychology	Natural Sciences	
American Literature	Introduction to Sociology	Precalculus	
Analyzing and Interpreting Literature	Principles of Macroeconomics	World Languages	
College Composition	Principles of Microeconomics	French Language Level I (Level II)	
College Composition Modular	Social Sciences and History	German Language Level I (Level II	
English Literature	Western Civilization I	Spanish Language Level I (Level II	
Humanities	Western Civilization II		

Questions? Visit clep.org/practice.

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APPENDIX D:

LOUISIANA TOPS & TOPS TECH SCHOLARSHIPS



Got TOPS? The Taylor Opportunity Program for Students was designed to help students afford college! Make sure you're on the right track to receive one of these awards.

#GEAUXtoCollege #LAProspers

- → The <u>TOPS Opportunity/Honors/Performance</u> awards pay a portion of tuition at Louisiana 4-year public colleges and universities
- → The <u>TOPS Tech award</u> pays up to 2 years of tuition for career/technical training pursued at an <u>approved</u> Louisiana postsecondary vocational or technical education program

For more information regarding TOPS and TOPS Tech scholarships, visit: https://mylosfa.la.gov/students-parents/scholarships-grants/tops/

Create a LOSFA Student Hub account to track your progress toward earning a TOPS award!



APPENDIX E:

Free Application for Federal Student Aid (FAFSA)

To be eligible for graduation, all Seniors MUST complete the FAFSA or the FAFSA waiver after October 1 of their Senior year.

To complete the FAFSA, or to get more information, visit: https://www.fafsa.gov/

