

Tri-Cities High School

Course Catalog



Administrators:

Principal: Dr. E. Lett

Assistant Principal: Ms. R. Alcindor (9th Grade)

Assistant Principal: Ms. C. Hill-Parks (10th Grade)

Assistant Principal: Mr. K. Locke (11th Grade)

Assistant Principal: Mr. E. Porter (12th Grade)

Assistant Principal: Ms. T. Stoney (Curriculum)

Administrative Assistant: Ms. C. Woods (Dean of 9th Grade)

Administrative Assistant: Mr. R. Hackney (Dean of 10th Grade)

Administrative Assistant: Mrs. S. Granberry (Dean of 11th Grade)

Administrative Assistant: Mrs. Edwards-Rucker (Dean of 12th Grade)

Administrative Assistant: Mrs. S. Evans (Unidos SAFE Center Coordinator)

Administrative Assistant: Mrs. K. Burke (WBL Coordinator)

Administrative Assistant: Mr. J. Garcia (Visual and Performing Arts Magnet Director)

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Guidance and Counseling Quick Reference Guide

Graduation Requirements – Class of 2016 (and beyond)

Subjects	Unit of Credit	Required Units/Credits
English	4	1 unit of 9th grade Literature 1 unit of American Literature 2 additional language arts units, including equivalent AP/DE courses
Math	4	1 unit of Algebra I 1 unit of Geometry 1 unit of Advanced Algebra (formerly Algebra II) 1 additional math unit, including AP/DE courses
Science	4	1 unit of Biology 1 unit of Physical Science or Physics 1 unit of Chemistry, Earth Systems, Environmental Science OR AP/DE Science 1 additional science unit, including AP/DE courses
Social Studies	3	½ unit of American Government/Civics 1 unit of World History 1 unit of U.S. History ½ unit of Economics
PE	1	½ unit of Health ½ unit of Personal Fitness
World Language/Career Tech/Fine Arts	3	World Language: French or Spanish (Note: If planning to attend a 4-year college, at least 2 units are required in the same world language) CTAE: Audio/Video, Engineering and Technology, Marketing, Graphic Design, Cosmetology, Culinary Arts, Emergency Medical Responder, JROTC Fine Arts: Band, Chorus, Dance, Music Tech, Orchestra, Theatre, Visual Arts
Electives	4	4 additional elective courses
Total	23	

Below are samples of a four-year course progression for selected levels or students and/or programs. This is strictly a guide to be used to assist students when registering for courses. Please see your counselor for assistance in registering for courses, dual enrollment, work-based learning, and/or choosing a pathway.

Tri-Cities High School On Level Four Year Course Progression (Sample)*									
*subject to change									
		English	Math	Science	Social Studies	World Lang	Pathway	Other	Other
9 th	ON LEVEL	9 th Lit	Algebra C&C and Co-Req Algebra Support	Physical Science	Amer Gov't Civics and World Geo.	Spanish 2 or French 2 (if started in middle school)	Any Level 1 CTAE Pathway	Co-Req Alg Support	Open Elective
10 th	ON LEVEL	World Lit	Geometry C&C	Biology	World History	Spanish I Or French I	2 nd Level CTAE Pathway	Sci. Research	Health and Personal Fitness
11 th	ON LEVEL	11 th Lit	Adv. Algebra C&C	Environ. Science	US History	Spanish II Or French II	3 rd Level CTAE Pathway	Literary Types	Int'l Affairs
12 th	ON LEVEL	Multi-Cultural Lit	Stat. Reasoning	Forensic Science	Pers.Fin & Econ And Current Issues	Spanish III Or French III Or AP Spanish or Ap French or Open Elective	Dual Enrollment/WBL	Dual Enrollment/WBL	Writer's Workshop and Speech Forensics

Tri-Cities High School Honors/AVID Four Year Course Progression (Sample)*

***subject to change**

		English	Math	Science	Social Studies	World Lang	Pathway	Other	Other
9th	HON/AVID	9 th Lit H Or World Lit H (if 9 th Lit taken in 8 th Grade)	Algebra C&C Or Geometry C&C H (if Algebra I taken in 8 th Grade)	Biology H	AP Amer Govt/Pol	Spanish II Or French II (if started in middle school)	Any Level 1 CTAE Pathway	Co-Req Alg Support (if taking Algebra C&C)	Open Elective OR Tools for College Success I Mandatory for AVID
10th	HON/AVID	World Lit H	Adv Algebra C&C H (if taken Geometry H in 9 th Grade)	Chemistry Or Chemistry H	AP World History	Spanish II or III French II or III	2 nd Level CTAE Pathways	Health and Personal Fitness	Open Elective OR Tools for College Success II Mandatory for AVID
11th	HON/AVID	AP Lang./ Amer Lit	Adv. Algebra C&C H	Physics	AP US History	AP Spanish Lang Or Spanish IV Or French IV H Or AP French	3 rd Level CTAE Pathway	Literary Types	Open Elective OR Tools for College Success III Mandatory for AVID
12th	HON/AVID	AP Lit Or Dual Enroll. Lit	AP Pre- Calculus or Dual Enroll. Math	Human Ana Or AP Biology Or Dual Enroll Science	AP Macro Econ.	Dual Enrollment /WBL	Dual Enrollme nt/WBL	Intro to African American Studies H	Open Elective OR Tools for College Success IV Mandatory for AVID

Tri-Cities High School 3DE Four Year Course Progression (Sample)*

***subject to change**

		English	Math	Science	Social Studies	World Lang	Pathway	Other	Other
9th	3DE	9 th Lit Or 9 th Lit H	Algebra C&C	Physical Sci	Amer Gov't Civics And World Geo.	Spanish II Or French II (if started in middle school)	Marketing Principle s	Co-Req Alg Support	Open Elective
10th	3DE	World Lit Or World Lit H	Geometry C&C Or Geometry C&C H	Biology Or Biology H	World History Or AP World History	Spanish I Or French I	Marketing Entrep.	Sci. Research	Health and Personal Fitness
11th	3DE	11 th Lit H	Adv. Algebra C&C or Adv. Algebra C&C H	Environ. Science	AP US History	Spanish II Or French II	Market. Mgmt.	Literary Types	Open Elective
12th	3DE	AP Lit Or Dual Enroll. Lit	AP Pre- Calculus or Dual Enroll. Math	Human Ana Or AP Biology Or Dual Enrollment Science	Pers.Fin & Econ And Current Issues Or AP Macro Econ.	Spanish III Or French III or Dual Enrollment /WBL	WBL Marketing	Intro to African American Studies H	Open Elective OR Dual Enroll/ WBL

Promotion Requirements

Grade Level	Units Required for Promotion
9 th to 10 th Grade	Must have earned at least 5 Units
10 th to 11 th Grade	Must have earned at least 11 Units
11 th to 12 th Grade	Must have earned at least 17 Units
Graduate	Must have earned at least 23 Units & satisfied ALL Georgia course requirements

Counselor Caseloads

Counselor	Grade Level	Alphabet
Ms. R. Edwards (Counselor Dept. Chair) Email: Edwardsr5@fultonschools.org	12 th Grade	A-G
Mrs. H. Worrell Email: WorrellHB@Fultonschools.org	12 th Grade	H – Z and DE Contact
Mr. B. Jackson Email: jacksonb@Fultonschools.org	10 th – 11 th	A - I
Dr. G. Johnson Email: johnsong3@Fultonschools.org	10 th – 11 th	J – Z
Ms. M. Newby Email: NewbyM@Fultonschools.org	9 th Grade	A - Z
Mr. Clemons - At Promise Counselor Email: Clemonss1@fultonschools.org	10 th – 11 th	
Mrs. S. Green - (HRSA In School Academy) Email: Greens@fultonschools.org	HRSA	HRSA
Graduation Coach: Ms. D. Leonard Email: LeonarD@Fultonschools.org	9 th -12 th	

EOC Milestones Exam

Exam counts 20% for final grade in classes listed on the below.

English	Math	Science	Social Studies
11 th American Lit	Algebra I	Biology	US History

Grading Scale

A = 100 - 90	B = 89 - 80	C = 79 - 70	F = 69 - 0
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Note: Seven points are added to final grades of all Honors, AP, and Dual Enrollment courses.

Tri-Cities Course Offerings

<p>Language Arts (4 Credits)</p> <ul style="list-style-type: none"> • 9th Literature (on-level and honors) • World Literature (on-level and honors) • 11th Literature (on-level and honors) • Multiculture Literature • AP Lang/American Lit • AP Literature 	<p>Social Studies (3 Credits)</p> <ul style="list-style-type: none"> • American Government (paired w/ World Geography) • World History • US History & International Affairs • Economics (paired w/ Current Issues) • AP World History • AP US History • AP Macroeconomics
<p>Science (4 Credits)</p> <ul style="list-style-type: none"> • Biology (on-level and honors) paired with Scientific Research • Physical Science (on-level and honors) • Environmental Science • Physics • Chemistry (on-level and honors) • Human Anatomy • Forensic Science • AP Biology • AP Physics 1 	<p>Mathematics (4 Credits)</p> <ul style="list-style-type: none"> • Algebra Concepts & Connections (paired with Co-Req Algebra Support) • Geometry C&C (on level and honors) • Adv Algebra C&C (on-level and honors) • AP Precalculus • Statistical Reasoning
<p>World Language (2 Credits)</p> <ul style="list-style-type: none"> • French 1 • French 2 (on-level and honors) • French 3 (on-level and honors) • French 4 (on-level and honors) • AP French • Spanish 1 • Spanish 2 (on-level and honors) • Spanish 3 (on-level and honors) • Spanish 4 (on-level and honors) • AP Spanish 	<p>Physical Education (1 Credit)</p> <ul style="list-style-type: none"> • General Health • Personal Fitness <p><i>(Both classes are required for graduation.)</i></p>
<p>Electives (4 Credits)</p> <p><i>(Minimum of 4 credits required for graduation.)</i></p>	<p>Fine Arts / Career Tech/Yr-3 World Language (1 Credit)</p> <p><i>(Minimum of 1 credit required for graduation.)</i></p>

Tri-Cities Career Technology Pathways

<p>Audio-Video Technology and Film</p> <ul style="list-style-type: none"> • Audio / Video Technology Film • Audio / Video Technology Film II • Audio / Video Technology Film III • Work-Based Learning (WBL) 	<p>Marketing (3DE Application Required) * Magnet</p> <ul style="list-style-type: none"> • Marketing Principles • Marketing Entrepreneurship • Marketing Management • Work-Based Learning (WBL)
<p>Cosmetology</p> <ul style="list-style-type: none"> • Introduction to Personal Care Service • Cosmetology Services II • Cosmetology Services III • Work-Based Learning (WBL) 	<p>Culinary Arts</p> <ul style="list-style-type: none"> • Introduction to Culinary Arts • Culinary Arts I • Culinary Arts II • Work-Based Learning (WBL)
<p>Emergency Medical Responder</p> <ul style="list-style-type: none"> • Introduction to Healthcare Services • Essentials of Healthcare • Emergency Medical Responder • Work-Based Learning (WBL) 	<p>Engineering and Technology</p> <ul style="list-style-type: none"> • Foundations of Engineering & Technology • Engineering Concepts • Engineering Applications • Work-Based Learning (WBL)
<p>JROTC - Leadership</p> <ul style="list-style-type: none"> • JROTC Army Leadership Education 1 • JROTC Army Leadership Education 2 • JROTC Army Leadership Education 3 • JROTC Army Leadership Education 4 • Work Based Learning (WBL) 	<p>Graphic Design</p> <ul style="list-style-type: none"> • Introduction to Graphics and Design • Graphic Design and Production • Advanced Graphic Design • Work-Based Learning (WBL)
<h1 style="margin: 0;">ATTENTION</h1> <p>Work-based learning is usually reserved for the senior year, and there is an application process. Attendance and grades often determine eligibility.</p>	<h1 style="margin: 0;">ATTENTION</h1> <p>Students need at least 3 courses/credits in one of these areas to meet pathway requirements.</p>

Students are encouraged to pursue pathway completion, which entails taking a sequence of courses in the same industry cluster. Upon completion of a pathway students are eligible to take an assessment leading to an industry recognized credential or certification (e.g., Certified Nursing Assistant, Microsoft Office Specialist, OSHA Certification). In addition, their participation in co-curricular student organizations, and work-based learning enables them to leave high school with tangible marketable skills and documentation of their capabilities, as well as greater understanding of the college and career paths related to their chosen industry.

Tri-Cities Electives Offered

<p>Physical Education</p> <ul style="list-style-type: none"> • Aerobic Dance • General PE 1 • Intro Recreational Games • Intro Lifetime Sports • Weight Training • Advanced Weight Training • Physical Conditioning • Body Sculpting • Advanced Personal Fitness • Intro to Team Sports (athletes) • Exercise/Weight Control (athletes) • 	<p>Art – Fine Arts</p> <ul style="list-style-type: none"> • Intro to Art & Design Fundamentals • Draw/Paint I, II, III, IV • Ceramics I, II, III, IV • Sculpture I, II • Digital Design I, II • AP 2-D Design Portfolio • AP 3-D Design Portfolio
<p>Band – Fine Arts</p> <ul style="list-style-type: none"> • Beginning Band I-IV • Intermediate Band I-IV • Advanced Band I-IV • Mastery Band I-IV • Jazz Lab I-IV • AP Music Theory • Inter. Instrument Ensemble • Adv. Instrument Ensemble 	<p>Theatre – Fines Arts</p> <ul style="list-style-type: none"> • Fundamentals of Theatre I & II • Tech Theatre I & II • Acting I & Acting II • Acting and Production in Film I & II • Sound Design I & II • Light Design I & II • Musical Theatre I & II
<p>Music Technology and Piano – Fine Arts</p> <ul style="list-style-type: none"> • Beginning Music Tech • Intermediate Music Tech • Beginning Piano I & II 	<p>Orchestra/Jazz – Fine Arts</p> <ul style="list-style-type: none"> • Beginning Orchestra I-IV • Intermed. Orchestra I-IV • Advanced Orchestra I-IV • Ethnic Music Studies
<p>Chorus – Fine Arts</p> <ul style="list-style-type: none"> • Beginning Chorus I-IV • Intermediate Chorus I-IV • Advanced Chorus • Mastery Mix Chorus 	<p>Dance – Fine Arts</p> <ul style="list-style-type: none"> • Dance I, II, III, IV • Advanced Rep I, II • Dance Comp. • Performance Ensemble <p>Other Electives</p> <ul style="list-style-type: none"> • Writer’s Workshop/Speech Forensics • Intro to African American Studies Honors • Intro to US Latinx Studies • Tools for College Success (AVID) I, II, III, IV • Current Issues • World Geography • Intro to Songwriting • Ethnic Music Studies

Tri-Cities CTAE Pathways and Course Descriptions

CTAE Pathways:

Audio/Video Technology & Film

- A/V Tech & Film I – topics covered: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics.

Cosmetology

- Introduction to Personal Care Services – emphasis is placed on professional practice and safety. Areas addressed: state rules and regulations, professional image, bacteriology, decontamination and infection control, chemistry fundamentals, safety, Hazardous Duty Standards Act compliance, and anatomy and physiology.

Culinary Arts

- Introduction to Culinary Arts – fundamental techniques, skills, and terminology are covered with an emphasis on basic kitchen and dining room safety, sanitation, equipment maintenance, and operation procedures.

Engineering and Technology

- Foundations of Engineering & Technology – a STEM driven course that includes the different methods used in the engineering design process. Skills and knowledge learned will be demonstrated through project-based activities while using an engineering design process to successfully master the “E” in STEM.

Graphic Design

- Introduction to Graphics and Design – foundational course that involves: technologies of printing, publishing, packaging, electronic imaging, and allied industries, cognitive skills, aesthetics, and crafts that include typography, visual arts, and page layout.

Healthcare/Emergency Medical Responder

- Introduction to Healthcare Science – initial exposure to the many healthcare careers; the concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care; basic life support and first aid.

Marketing and Management (3DE and non-3DE)

- Marketing Principles – provides a basic understanding of employability, foundational basic and marketing skills, economics, entrepreneurship, marketing information management, product/service management, promotion, selling, and channel management and distribution.

JROTC

- JROTC/Army I - introduction to leadership & character education; history, customs, traditions and purpose of Army JROTC; leadership principles, values and attributes; achieving a healthy lifestyle; study skills, communication skills, and conflict resolution.

Tri-Cities Fine Arts Pathways Course Descriptions

Fine Arts Pathways

- Acting and Production in Film I – introduces students to on-camera performance in various genres and addresses the technical requirements for film acting such as framing, lighting, playing to the camera, shooting out of sequence, and other production considerations.
- Beginning Piano I – introduces basic keyboard techniques
- Digital Design – students learn and create digital media applications using elements of text, graphics, animation, sound, video, and digital imaging.
- Film & Television I – investigate techniques and origins of film and t.v productions while exploring historical and cultural differences; analyze film, television, and video productions, and develop criteria to evaluate these media forms.
- Fundamentals of Theatre I – investigate theatre by exploring techniques and origins of theatre arts in various cultures and periods.
- Lighting Design I – introduces techniques of lighting design for theatre
- Media Art Comprehensive I – investigates various techniques using multiple platforms such as animation, broadcast, film, graphic design/illustration, photography, and web design.
- Music Technology – students will learn the concepts of music technology, and it's use in current music production methods. Students will compose and arrange songs using notation software, analyze formal elements of music, and learn correct operational techniques for sound reinforcement systems.
- Music Theatre I: introduces the style and characteristic elements of musical theatre and explores the mechanics of production, staging, voice, and dance.
- Technical Theater I - introductory course explores the definition, design, and use of technical elements associated with theatre sets, props, costumes, makeup, lights, and sound.
- Art, Band, Chorus, Dance, JROTC, Orchestra

Programs of Interest at TCHS

- **Visual and Performing Arts Magnet Program**

(Contact: Mr. J. Garcia / Email: GarciaJ3@Fultonschools.org)

Students who are serious about art, music, theater, or dance find an outlet for their creativity in the Visual and Performing Arts Magnet Program. Students accepted into this program are continually presenting their latest creative work to audiences throughout the Atlanta area. A wide range of classes and activities abound—ballet, jazz band, sculpture acting, tour show, play production, piano, voice, ceramics, set design, commercial design, graphic arts and printing can be found in the program.

- **3DE by Junior Achievement Magnet Program**

(Contact Mrs. M. Louder / Email: melanie.louder@3deschools.org)

3DE's multifaceted approach to learning uses case methodology to integrate real-world connectivity into the standard high school experience. This universally effective approach to learning is the anchor for interdisciplinary pedagogy, relevant connectivity, and authentic project-based application that is delivered in every 3DE school. The result is a high school experience that reflects the dynamic pace of activity and interconnectedness of life beyond the classroom walls.

3DE dedicated teachers set high expectations and foster a strong sense of community among their students. Year-over-year, the curriculum layers in defined competencies to continually build students' skills and mindset as they advance from facilitated learning to self-directed. By the end of their four-year high school career, students graduate with the knowledge, skills and confidence to thrive in post-secondary and beyond. Learning where rigor meets the real-world:

- Students participate in authentic project-based application that is integrated across all core classes.
- Students consistently engage with a variety of industries, professionals, and careers.
- Students develop valuable competencies to navigate a high-growth career
- Students identify career interests that fit their aptitude, interests, and aspirations.
- Students gather information and support to navigate the post-secondary admissions and financial aid process
- Students gain exclusive access to 3DE designated scholarships.

- **AVID - Advancement Via Individual Determination (Non-Magnet)**

(Contact: Mrs. S. Granberry / Email: GranberryS@Fultonschools.org)

AVID is a College and Career Readiness System that transforms leadership, instruction, and culture to focus on the academic and social skills needed in higher education and beyond. At the secondary level, AVID builds a college-going and career culture by bringing best practices and methodologies to high school students. The goal is to close the achievement gap by preparing students for, and supporting them in, rigorous classes. The AVID elective class provides explicit instruction in writing, inquiry, collaboration, organization, and reading (WICOR) strategies so that students have the skills necessary to meet the expectations of rigorous courses. AVID supports students taking honors, AP classes, and

dual enrollment classes by building community, providing academic help from peers and tutors, and participating in motivational activities to help students achieve their dreams.