

11th Grade AMES 26-27



ACADEMY
FOR MATH, ENGINEERING & SCIENCE

Name: _____

Course Selection Instructions: Please mark at least 8.0 credits. Credit value is indicated in parenthesis next to the subject heading i.e. **(1.0)** or **(.50)**. Include any pre-selected boxes in your total. You may take no more than 2 Cottonwood classes a year so a minimum of 6.0 credits must be checked on this side of the card. CHS options are on the back. If you have any questions, please talk to your school counselor. Thank you!

Can you take 7:30am classes?	YES	NO
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Required Core Subjects

<p>English (1.0 required)</p> <input type="checkbox"/> College Prep English 11 (1.0) <input type="checkbox"/> AP English Literature (1.0) <p>Mathematics (1.0 required)</p> <input type="checkbox"/> Sec. Math 3 <input type="checkbox"/> Sec. Math 3 Honors <input type="checkbox"/> MATH 1050 College Algebra (Sem 1) (.50) <input type="checkbox"/> MATH 1060 Trigonometry (Sem 2) (.50) <input type="checkbox"/> MATH 1210/1220 Calculus I & II (1.0) <input type="checkbox"/> U MATH Study (1.0 EL)	<p>Science (1.0 required)</p> <input type="checkbox"/> Chemistry Honors <input type="checkbox"/> Physics Honors <input type="checkbox"/> Physics <input type="checkbox"/> Scientific Geology <input type="checkbox"/> Environmental Science <input type="checkbox"/> AP Environmental Science <input type="checkbox"/> CHEM 1210/1220 <input type="checkbox"/> CHEM Lab 1215/1225 <input type="checkbox"/> PHYS 2210/2220 <input type="checkbox"/> PHYS Study (1.0 EL)	<p>Social Studies (1.0 required)</p> <input checked="" type="checkbox"/> US History II <p>Career & Tech Ed (1.0 required)</p> <input checked="" type="checkbox"/> Workplace Skills & Internship <p>Other Required Courses (.50)</p> <input type="checkbox"/> Health <input type="checkbox"/> Financial Literacy <input type="checkbox"/> Exploring Comp Sci	<p>World Language (1.0)</p> <input type="checkbox"/> Spanish 2 <input type="checkbox"/> Spanish 3 <input type="checkbox"/> Arabic 2 <input type="checkbox"/> Arabic 3 Honors <input type="checkbox"/> Russian 2 <input type="checkbox"/> Russian 3 Honors
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Other Subjects – Choose up to 3.0 credits*

**(Remember 1.5 credits of Art, 1.5 credits of PE, and 2.0 credits of World Lang. are required for graduation)*

<p>Art (.50) & (1.0)</p> <input type="checkbox"/> Fine Arts Exploration (.50) <input type="checkbox"/> Photography & Filmmaking (.50) <input type="checkbox"/> Studio Art (1.0) <input type="checkbox"/> AP Studio Art (1.0) <input type="checkbox"/> AP Art History (1.0)	<p>Physical Education (.50)</p> <input type="checkbox"/> Walking for Fitness (.50) <input type="checkbox"/> Yoga (.50) <input type="checkbox"/> Lifetime Sports – Pickleball (.50) <p>Engineering (.50)</p> <input type="checkbox"/> Engineering Technology <input type="checkbox"/> Engineering Principles 1 (Sem 1) <input type="checkbox"/> Engineering Principles 2 (Sem 2) <input type="checkbox"/> Electronics 1 (.50) <input type="checkbox"/> Robotics 1 (.50)	<p>Computer Science (.50) & (1.0)</p> <input type="checkbox"/> Programming 1 (C++) (.50) <input type="checkbox"/> Programming 2 (Python) (.50) <input type="checkbox"/> AP Computer Science (1.0) <input type="checkbox"/> Linux (1.0) <input type="checkbox"/> A+ Computer Repair (.50)	<input type="checkbox"/> Game Development (.50) <input type="checkbox"/> AR/VR (.50) <input type="checkbox"/> Cybersecurity (.50) <input type="checkbox"/> Cyber Forensics (.50)
<p>Electives (.50)</p> <input type="checkbox"/> Chess <input type="checkbox"/> Botany <input type="checkbox"/> Mythology <input type="checkbox"/> Humanities: Intro to Philosophy	<input type="checkbox"/> Creative Writing <input type="checkbox"/> Teaching as a Profession 1 <input type="checkbox"/> Teaching as a Profession 2/3 <input type="checkbox"/> Robotics Lab (Team)	<p>Electives (1.0)</p> <input type="checkbox"/> AP Psychology <input type="checkbox"/> AP African American Studies <input type="checkbox"/> Foreign Language Exploration (FLEX) <input type="checkbox"/> Speculative Fiction <input type="checkbox"/> Yearbook	<p>Release Time (0.0)</p> <input type="checkbox"/> Seminary <input type="checkbox"/> Home <input type="checkbox"/> Athletics* *What team(s)/periods?

What else do we need to know to build your schedule? (i.e. Extra-curricular activities, sports teams, work, transportation needs, etc.)



Name: _____

Student ID: _____

Cottonwood 11th Grade Classes 2026-2027

Note: You can pick NO MORE than two Cottonwood Classes per year



SCIENCE	ARTS - PERFORMING	Additional Electives	ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATION	INDUSTRIAL ARTS, MANUFACTURING & TRADES
AP Biology	Guitar (must have guitar) (0.50)	Dance CE** 1010 (not PE credit)	COMMERCIAL ART	AUTO 1—INTRO TO AUTOMOTIVE
AP Chemistry	Mixed Choir	Public Speaking CE (COMM 1020)	DIGITAL AUDIO 1	AUTO 2—ASE CHASSIS MLR
Environmental Science CE** (ENVS 1400) (UTAH Cert.)	Women's Choir *	Public Speaking CE (COMM 1020)	DIGITAL AUDIO 2	AUTO 3—ASE Engine MLR
Geology Fossils	Concert Choir*	Debate 1-2	FASHION DESIGN STUDIO	GRAPHIC PRINT DESIGN 1 (Can also count as Art credit)
Geology Rocks	Madrigals*	Debate 3-4	INTERIOR DESIGN 1	BEGINNING WOODS (WOODS 1 semester)
Fossils & Earth History GEO 1020 CE **	Beginning Dance (Dance 1 or Dance 1A) (Sem) (Art or PE Credit)	Latinos in Action	SPORTS AND OUTDOOR DESIGN 1 (Sewing 1)	BEGINNING & INTERMEDIATE WOODS (WOODS 1 & 2; full year)
Zoology 1	Dance 2 (Musical Theater)	Psychology (.50)	SPORTS AND OUTDOOR DESIGN 2 (Sewing 2)	ADVANCED WOODS (WOODS 3 - Furniture Design year)
Zoology 2	Dance Ensemble (Dance 3)		VIDEO PRODUCTION	
	Dance CE (Dance 1010) (.50)	World Languages	GRAPHIC PRINT DESIGN 1	Sports Teams (Choose only if on a Sports Team)
ARTS -VISUAL	Intro to Theory/ Composition	American Sign Language 2		Swim Team*
Art Foundations	AP Music Theory	American Sign Language 3	PHYSICAL EDUCATION (Each class listed below is a Semester)	Cheerleading*
Beginning Drawing	Music Appreciation MUSC	Spanish 4	Lifetime Sports	Dance Company*
Printmaking	Musical Theatre (Fall Musical)	AP Spanish	Lifetime Sports Basketball	Drill Team*
Drawing 3-4	Piano 1 (.50)	Chinese 2	Lifetime Sports Volleyball	Football Athletics & Weights (1st & 2nd Sem.)
Drawing 5-6	Symphonic Band	Chinese 3	Social Dance (Ballroom)	Men's Basketball
Beginning Painting	Concert Orchestra	Chinese 4	Unified Sports (All abilities student mentoring) 1st sem. & 2nd sem.	Men's Baseball*
Intermediate Painting	Jazz Ensemble*	Chinese 5 DLI	Weight Training	Women's Volleyball/Basketball—1st Sem.*
Exploring Art 1010 CE**	Theatre 1	AP Chinese	Women's Weight Trng	Women's Basketball 2nd sem.*
AP Art	Theatre 2	Chinese Legacies CE** (CHIN 3117)	Weight Trng. Advanced (must have Weight Training as a prerequisite)	Women's Softball 1st & 2nd Sem*
Art 1020 CE** (Drawing)	Theatre 3		Yoga	
	Film Making	EDUCATION & TRAINING		Drivers Education (select by age)
CULINARY ARTS	Stage Crew	CHILD DEVELOPMENT	Health Science Electives	Drivers Ed 1st Sem: must be 16 by 2/22/27
FOODS AND NUTRITION 1		EARLY CHILDHOOD EDUCATION 1	Medical Terminology (1.0)	Drivers Ed 2nd Sem: must be 16 by 7/18/27
CULINARY ARTS 1 (Foods 2)	CRIMINAL JUSTICE	EARLY CHILDHOOD EDUCATION 2	Medical Terms CE** (1.0)	
	LAW ENFORCEMENT	EARLY CHILDHOOD EDUCATION 3	Anatomy & Physiology (1.0)	

* = Audition Required