10th 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

Required Core Subjects

English (1.0 required)	Mathematics (1.0 required)	Science (1.0 required)	Social Studies (1.0 required)	World Language (1.0 required)
☑ English 10	☐ Sec. Math 2	☐ Chemistry Honors	☑ PreAP World History & Geography 2	☐ Spanish 1
	☐ Sec. Math 2 Honors	☐ Scientific Geology		☐ Spanish 2
	☐ Sec. Math 3 Honors	☐ Astronomy	**Other Required Courses (.50)**	☐ Spanish 3
	☐ MATH 1210/1220 Calculus I & II	☐ Physics	☐ Health	☐ Arabic 1
	☐ U MATH Study (1.0 EL)	☐ Physics Honors	☐ Financial Literacy	☐ Arabic 2
			☐ Exploring Comp Sci	☐ Russian 1
				☐ Russian 2

Other Subjects – Choose up to 3.0 credits*

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

Art (.50) & (1.0)
- ☐ Fine Arts Exploration (.50)
- ☐ Photography & Filmmaking (.50)
- ☐ Studio Art (1.0)
- ☐ AP Studio Art (1.0)
- ☐ AP Art History (1.0)

Physical Education (.50)
- ☐ Walking for Fitness (.50)
- ☐ Yoga (.50)
- ☐ Lifetime Sports – Pickleball (.50)

Engineering (.50)
- ☐ Engineering Technology
- ☐ Engineering Principles 1
- ☐ Engineering Principles 2
- ☐ Electronics 1 (.50)
- ☐ Robotics 1 (.50)

Computer Science (.50) & (1.0)
- ☐ Programming 1 (C++) (.50)
- ☐ Programming 2 (Python) (.50)
- ☐ AP Computer Science (1.0)
- ☐ A+ Computer Repair (.50)
- ☐ Game Development (.50)
- ☐ AR/VR (.50)
- ☐ Cybersecurity (.50)
- ☐ Cyber Forensics (.50)
- ☐ Linux (1.0)

Electives (.50)
- ☐ Chess
- ☐ Botany
- ☐ Mythology
- ☐ Humanities: Intro to Philosophy
- ☐ Creative Writing
- ☐ Teaching as a Profession 1
- ☐ Teaching as a Profession 2/3
- ☐ Robotics Lab (Team)

Electives (1.0)
- ☐ Speculative Fiction
- ☐ AP African American Studies
- ☐ Foreign Language Exploration (FLEX)
- ☐ Yearbook

Release Time (0.0)
- ☐ Seminary
- ☐ Home
- ☐ 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 10th Grade Classes 2026-2027
Note: You can pick NO MORE than two Cottonwood Classes per year

SCIENCE	
AP Biology	
Geology Fossils	
Geology Rocks	
Zoology 1	
Zoology 2	

ARTS -VISUAL	
Art Foundations	
Beginning Drawing	
Printmaking	
Drawing 3-4	
Drawing 5-6	
Beginning Painting	
Intermediate Painting	

CULINARY ARTS	
FOODS AND NUTRITION 1	
CULINARY ARTS 1 (Foods 2)	

* = Audition Required

ARTS - PERFORMING	
Guitar (must have guitar) (0.50)	
Mixed Choir	
Women's Choir *	
Concert Choir*	
Madrigals*	
Beginning Dance (Dance 1 or Dance 1A) (Sem) (Art or PE Credit)	
Dance 2 (Musical Theater)	
Dance Ensemble (Dance 3)	
Music Appreciation MUSC	
Musical Theatre (Fall Musical)	
Piano 1 (.50)	
Symphonic Band	
Concert Orchestra	
Jazz Ensemble*	
Theatre 1	
Theatre 2	
Film Making	
Stage Crew	

CRIMINAL JUSTICE	
LAW ENFORCEMENT	

Additional Electives	
Debate 1-2	
Debate 3-4	
Latinos in Action	
Psychology (.50)	

World Languages	
American Sign Language 2	
American Sign Language 3	
Spanish 4	
AP Spanish	
Chinese 2	
Chinese 3	
Chinese 4	
Chinese 5 DLI	
AP Chinese	
Chinese Legacies CE** (CHIN 3117)	

EDUCATION & TRAINING	
CHILD DEVELOPMENT	
EARLY CHILDHOOD EDUCATION 1	
EARLY CHILDHOOD EDUCATION 2	

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATION	
COMMERCIAL ART	
DIGITAL AUDIO 1	
DIGITAL AUDIO 2	
FASHION DESIGN STUDIO	
INTERIOR DESIGN 1	
SPORTS AND OUTDOOR DESIGN 1 (Sewing 1)	
SPORTS AND OUTDOOR DESIGN 2 (Sewing 2)	
VIDEO PRODUCTION	
GRAPHIC PRINT DESIGN 1	

PHYSICAL EDUCATION (Each class listed below is a Semester)	
Lifetime Sports	
Lifetime Sports Basketball	
Lifetime Sports Volleyball	
Social Dance (Ballroom)	
Unified Sports (All abilities student mentoring) 1st sem. & 2nd sem.	
Weight Training	
Women's Weight Trng	
Yoga	

Health Science Electives	
Medical Terminology (1.0)	

INDUSTRIAL ARTS, MANUFACTURING & TRADES	
AUTO 1—INTRO TO AUTOMOTIVE	
AUTO 2—ASE CHASSIS MLR	
GRAPHIC PRINT DESIGN 1 (Can also count as Art credit)	
BEGINNING WOODS (WOODS 1 semester)	
BEGINNING & INTERMEDIATE WOODS (WOODS 1 & 2; full year)	

Sports Teams (Choose only if on a Sports Team)	
Swim Team*	
Cheerleading*	
Dance Company*	
Drill Team*	
Football Athletics & Weights (1st & 2nd Sem.)	
Men's Basketball	
Men's Baseball*	
Women's Volleyball/Basketball—1st Sem.*	
Women's Basketball 2nd sem.*	
Women's Softball 1st & 2nd Sem*	

Drivers Education (select by age)	
Drivers Ed 1st Sem: must be 16 by 2/22/27	
Drivers Ed 2nd Sem: must by 16 by 7/18/27	