

# YAI 12<sup>th</sup> Grade

## Course Availability 2017-18

\*Prerequisite      **Bold** classes are new

### English

\*English IV 3005  
\*English SAILS 3005S  
\*Dual Studies English 1010 and 1020 3005D  
\*Journalism (Humanities Elective) 30081/30082  
\* **ACT Prep 6193**

### Foreign Language

Spanish I 3021  
\*Spanish II 3022

### Math

\*Pre-calculus 3126  
Bridge Math 3181  
Bridge Math SAILS (Possible College Credit)  
Applied Math 3183  
\*Calculus 3113  
\*College Algebra 3124D

### Science

\*Biology II 3216  
Human Anatomy and Physiology 3251  
Applied Environmental Science 6114  
**Scientific Research 3295**

### Social Studies

U.S. History and Geography 3405  
Dual Credit US History 3405  
Economics (1/2) 3431 with Pers. Finance 3496  
U.S. Government and Civics (1/2) 3407  
History of WWI & WWII 3497  
History of the Bible 3452

### Lifetime Fitness, PE, & JROTC

Physical Education 3301  
Army JROTC 33391  
Army JROTC Drill 3339D1/D2  
Army JROTC Safety/Marksmanship 3339S/S2  
Girls Soccer- Fall 9305GS  
Boys Soccer- Spring 9305BS  
Softball- Spring 9305SB  
Baseball- Spring 9305BA  
Girls Track- Spring 9305GT  
Boys Track- Spring 9305BT  
Football- Fall 9305F1  
Girls Basketball- Fall 9305G1  
Boys Basketball- Fall 9305 B2  
Girls Golf- Summer/Fall 9305GG  
Boys Golf- Summer/Fall 9305BG  
Girls Bowling- After School 9305GB

Boys Bowling- After School 9305BB  
Weightlifting- Spring  
Fishing Team- Spring After School 9305FT  
Cheerleading- All Year after School 9305CH

### Career and Technical

Health Science Education 5998  
\*Nursing Education 6000  
\*Medical Therapeutics 5999  
\*Human Anatomy and Physiology 5991  
\*Pharmacology 6133  
Information Technology Foundations 6095  
\*Web Design Foundations 6100  
\*Web Site Development 6102  
Introduction to Human Studies 6137  
Family Studies 6136  
Lifespan Development (Child Development) 6013  
Nutrition Across the Lifespan (Wellness) 6005  
Fundamentals of Construction 6073  
\*Residential & Commercial Construction I 6162  
\* Residential & Commercial Construction II 6163  
Principles of Manufacturing (Welding) 5922  
\*Welding I 6078  
\*Welding II 6033  
Auto Mechanics Dual Enrollment 4128  
Agriscience 5957  
\*Large Animal Science 6116  
\*Veterinary Science 5961  
\***Agricultural Leadership 5956**  
\***Agricultural Business and Finance 5943**  
Small Animal Sciences 5958  
Greenhouse Management 5954  
Natural Resources Management 6117  
Landscaping and Turf Science 5951  
Advanced Manufacturing (Dual Enrollment) 4059  
Principles of Agribusiness 5946  
Introduction to Business and Marketing 5905  
**Entrepreneurship 5934**  
**Marketing & Management I: Principles 5931**  
\*Work Based Learning 6105

### Fine Arts

Visual Art I 3501  
General Choir (Chorus 1) 3531  
\*Advanced Choir 3531A  
Music Theory/Class Piano 3504P  
College Art Appreciation 3556D  
Guitar 3552  
Theatre Arts I (Drama) 3520

(Revised 04-06-17)