

# Home of the Nighthawks

## **Ironwood Ridge High School Mission Statement**

The faculty and staff of Ironwood Ridge High School (IRHS) pledge to promote an educational experience that inspires and prepares learners to realize their unique potential. Young adults will be prepared to contribute to society as humane and responsible learners, workers, and citizens who respect diversity and are able to compete successfully in a global society.

#### **School & Community**

Ironwood Ridge is located in the Tucson metropolitan area and serves the Oro Valley and Catalina communities. IRHS is accredited by Cognia and graduated its first class in 2004. This public high school, operating on a semester system, has a student population of approximately 1,600 students in grades 9 through 12.

#### **Strategic Goals**

**Goal 1:** Students at IRHS have access to comprehensive, rigorous and relevant academic courses, and opportunities to prepare them for success in post-secondary education, careers, the military, and service industries.

**Goal 2:** Students, staff, parents, and community members feel safe, respected, informed, and invested in maintaining a positive culture and climate at IRHS.

**Goal 3:** Students and staff will use twenty-first century technology proficiently and responsibly, demonstrate digital citizenship and literacy, and safely use cross-categorical digital skills and resources.

# **College Credit Opportunities**

Students have the opportunity to earn high school credit and college credit when they enroll in one or more of the following classes:

Biotechnology II	College Algebra A / B
Culinary III and IV	Elementary Spanish I
Engineering 102	English Composition I
Healthcare Foundations A / B	Intro to Psychology
History of the United States I / II	Intro to Politics

Human Anatomy, Physiology and Histology

# **Graduation Requirements**

Students must earn a minimum of 22 credits for graduation.

English 4 credits
Mathematics 4 credits
Science 3 credits
Social Studies 3 credits
Fine Arts/CTE 1 credit
Physical Education 1 credit
Electives 6 credits

In 2020, 242 students completed a survey for plans after high school; 67% were planning to attend a 4-year college, 29% were planning to attend a 2-year college, and remaining 4% reported as other: join the military, work, gap year, or another post-secondary program. The class of 2020 consisted of 430 students, with a graduation rate is 92%.

#### **IRHS Grading Scale**

	<u>Standard</u>	Pre-AP, AP, Dual Enrollment
A (100-90)	4.0	5.0
B (89-80)	3.0	4.0
C (79-70)	2.0	3.0
D (69-60)	1.0	2.0

- Students may begin earning high school credit in middle school through an accelerated program in mathematics and world language.
- Grade point average and class rank are computed beginning with the fall of the freshman year and each semester thereafter.
- Both weighted and unweighted GPA's are computed and listed on the transcript.
- Ranking is computed based on the weighted GPA.

#### **IRHS Scholars Program**

Students who meet the following criteria graduate as an IRHS Scholar:

- Overall weighted GPA of 3.5 or higher.
- Successful completion of 12 or more Scholars Program classes taken during high school career.
- The Scholars Program includes all classes designated as receiving a weighted grade, any dual-enrollment class taken on campus, any core academic class with the word "Advanced" in the title, as well as any math class accelerated at least one grade level.

# 2019 Standardized Test Results

SAT Averages IRHS ERW: 574, Math: 577 N = 164

(Arizona: ERW = 577, Math = 572)

ACT Average IRHS: 21.5 composite N = 505

(Arizona composite: 19.5)

#### **National Merit Program**

Class of 2020: 3 National Merit Commended Scholars 1 National Hispanic Scholars

#### **AP Courses offered:**

AB Calculus	Language & Composition
BC Calculus	Literature & Composition
Statistics	Spanish Language & Culture
Biology	US Government & Politics
Chemistry	Macroeconomics
Physics	Computer Science Principles
Studio Art	Computer Science A
Psychology	United States History
World History	

<sup>\*</sup>The class of 2020 saved over \$725,000 in college tuition by earning college credit through AP exams.

https://www.amphi.com/IRHS phone: (520) 696-3902 School (CEB) Code: 030517



# AP% with 3 or above ~ Spring 2020 exams: N = 217/376 tests

Biology	86%	Music Theory	50%
Calculus AB	77%	Physics C-Mechanics	80%
Calculus BC	100%	Psychology	77%
Chemistry	83%	Spanish Language	100%
Computer Sci. Prin.	0%	Statistics	63%
Drawing	100%	Studio Art: 2-D	100%
English Language	60%	Studio Art: 3-D	40%
English Literature	65%	US Gov & Politics	86%
Macroeconomics	100%	US History	71%
Microeconomics	100%	World History	63%

#### **Clubs & Organizations**

IRHS has over 54 clubs on campus which allow students to grow as leaders and become involved in the community at large. Student clubs and leadership opportunities include National Honor Society, Student Government, Iron Quill Newspaper, Yearbook, Skills USA, Model United Nations, Key Club, Kindness Club, Green Club and Performing Arts.

#### **Athletics**

Nighthawk athletics has 24 programs that include baseball, basketball, beach volleyball, cross-country, football, golf, pom-line, soccer, softball, spirit-line, swimming, tennis, track and field, volleyball, and wrestling. Students have been offered 68 athletic scholarships in the last three years. IRHS won the AIA Director's Cup in 2016. In 2018-2019, IRHS had 214 Individual AIA Scholar Athletes and 27 AIA Team Scholar Awards.

## **Honors/Awards:**

- Class of 2020 was offered over \$7 million in scholarships
- Athletics/Fine Arts: (2017 2020)
  - Girls Golf State Runner Up
  - Swimming 4 Individual State Championships and an Individual State Runner-Up
  - Softball State Championship & State Runner-Up
  - Track & Field Individual State Championship and 2 Individual State Runners-Up
  - Marching Band 2-time champion Holiday Bowl
     Field Show Competition and ranked All National
  - Jazz Band awarded Superior Rating and ranked All National
  - Indoor Percussion placed in top 3 for last 3 years
  - International Competition of High School Acapella -1st place
  - o 2 Show Choir students sent to Nationals
  - High School Show Choir AA Disneyland 1st place
  - School year 2019-2020, students won Best Actress and Best Up and Coming for the Monte Awards, plus 2 other finalists
  - 4 students competed in the Jimmy Awards in NYC and two received special recognition

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- Winterguard International placed 3<sup>rd</sup> in Southwest
- Multiple students have received full or partial scholarships to Division I universities to participate in their fine arts programs.

# **Recent College Acceptances**

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Albright College	Northern Arizona University
Arizona State University	Pace University
Auburn University	Pacific Northwest College of
Augustana College	Art (Portland)
Baylor University	Penn State
Boise State University	Pima Community College
Boston University	Stanford University
Brigham Young University	Texas A & M
Colorado School of Mines	US Air Force Academy
Creighton University	US Coast Guard Academy
Dixie State University	US Merchant Marine Academ
Drexel University	US Military Academy
Eastern Arizona College	US Naval Academy
Elon University	UC-Berkeley
Embry Riddle University	University of Arizona
Emory University	University of Chicago
George Washington University	University of Colorado
Grand Canyon University	University of Missouri
Harding University	University of Portland
Harvard College	University of San Diego
James Madison	University of Rochester
Lake Forest University	University of Tennessee
Liberty University	University of Texas-Austin
Loyola Marymount University	University of Virginia
Mesa Community College	Valencia College
Middlebury College	Valparaiso University
Midland University	West Virginia University
Missouri State University	Whittier College
Mount Holyoke College	Western NM University
New Mexico State University	Willamette University
Northeastern University	Yale University

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