School: Jordan High School
Pathway Name: AIMS- Aspirations in Medical Sciences
Industry Sector: Patient Care
Pathway Vision: AIMS graduates will transform the health and wellbeing of our community one patient at a time.
Pathway Mission: AIMS strives to develop the next generation of patient care professionals through rigorous academics, community partnerships, and hands-on training.

# 2027-2028 Course of Study
# Graduating Class of 2031

| | | HS Grad Req. | 9th grade | 10th grade | 11th grade | 12th grade | UC/ CSU A-G Req |
|---|---|---|---|---|---|---|---|
| **Technical Core** | **Required Technical Core**<br>*3-course thematic sequence: CTE, PLTW, or Technical* | 3 | See " Pathway-Aligned Elective Course Optional" Below | Health and Career Exploration (6066) | Applied Medical Occupations and Terminology (8262) | AIMS Hospital Health (8210)<br>(2 Blocks/1 Semester)<br>**OR**<br>LBCC PH21 (8023)/ LBCC HLED 3 | 'g'<br>1 |
| **Academic Core** | History/Social Science | 3 | | Modern World History (2271)<br>**OR**<br>AP World History (2318) | Ethnic Studies American Hist. (2263)<br>**OR**<br>AP US History (2236) | US Government (2241) /Personal Finance<br>**OR**<br>AP US Government (2234)/ Personal Finance | 'a'<br>2 |
| | English | 4 | English 1-2 (1401)<br>**OR**<br>English 1-2 ACC (1403) | English 3-4 (1408)<br>**OR**<br>AP Seminar: English 10 (1457) | English 5-6 (1410)<br>**OR**<br>AP English Language (1458) | CSU ERWC (1474)<br>**OR**<br>AP English Literature (1449) | 'b'<br>4 |

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| | Math | 3 | Algebra (2986)<br>**OR**<br>Geometry ACC (2971) | Geometry (2970)<br>**OR**<br>Algebra II ACC (2964) | Algebra II (2963)<br>**OR**<br>AP Pre-Calculus (2999)<br>**OR**<br>Functions, Stats & Trig (3069) | *<u>*Optional*</u><br>Pre-Calculus (3057)<br>**OR**<br>AP Calculus AB (3158)<br>**OR**<br>AP Statistics (3157) | 'c'<br>3 |
| | Lab Science | 2 | Physics of the Universe (3853) | Medical Biology (3870) | *<u>*Recommended*</u><br>Medical Chemistry (3871) | *<u>*Recommended*</u><br>Anatomy / Physiology Honors (3815) | 'd'<br>2 |
| | Language Other Than English (LOTE) | 1<br>or<br>VAPA | Spanish 1-2 (1831)<br>**OR**<br>Spanish for Spanish Speakers 1- 2 (1838) | Spanish 3-4 (1832)<br>**OR**<br>Spanish for Spanish Speakers 3-4 (1839) | *<u>*Optional*</u><br><br>Medical Spanish Healthcare/Patient Care (1956) | | 'e'<br>2 |
| | Visual and Performing Arts (VAPA) | 1<br>or<br>LOTE | Visual **OR**<br>Performing Art Elective | | | | 'f'<br>1 |
| | Optional Pathway-Aligned Elective Course | | Epidemiology and Public Health (4159) | | | | 'g'<br>1 |
| | Physical Education | 2 | Intro to PE (3704)<br>**OR**<br>Sport<br>**OR**<br>Dance (3693) | Advanced PE (3707)<br>**OR**<br>Sport<br>**OR**<br>Dance (3694) | | | |
| **Global Elective Courses** | Additional courses that provide pathway enrichment | 3 | <u>Link to 9th grade electives</u> | <u>Jordan Electives</u> | <u>Jordan Electives</u> | <u>Jordan Electives</u> | |

Updated 9/2/26

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| **Work-Based Learning** | Required work-based learning opportunities | | Industry Certifications:<br><br>*completed at any point in 4 years* | Industry Certifications:<br>Stop the bleed<br><br>Skills: Baby Anne Project<br><br>Clinical: Dental<br><br>Start:<br>Resume and Cover Letter | Mentorship with Industry Professionals (Icouldbe)<br><br>Industry Certification<br>HIPAA<br>CPR<br>Blood Borne Pathogen<br><br>Training<br>Epipen<br>Opioid<br><br>Medical Terminology Credit By Exam<br><br>Resume and Cover Letter with CCC<br><br>Anatomage Table Activities<br><br>Nursing Anne Clinical Training | 100 Internship Hours via AIMS Hospital Health Course (ex: Lakewood Regional, ACEF Medical Billing, Dental of Artesia, Walgreens Pharmacy)<br><br>Resume Portfolio<br><br>Apolloman Clinical Training<br><br>Industry Certifications: OSHA<br><br>Industry Validation Skills:<br>Hand washing/PPE Skills Certificate<br>Vial Medication Administration Skills Certificate<br>Pulse/Vital Reading Skills Certificate<br><br>Cords:<br>Yellow cords for completing 73 activities with Icouldbe mentors<br>Red cords for completing 100 hours internship<br>Pink cords: Passing Credit by exam with an 80% or better.<br><br>AIMS CPA Medallion:<br>Optional: Certified Nursing Assistant Training &<br>Optional: Medallion offered for students who complete an additional 50 hours of volunteering in a medical | |

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| | | | | | | setting and meet academic criteria. | |
| **Integrated Curriculum** | Multidisciplinary Integrated Curriculum (Titles and courses involved) | | Health & Safety Fair | Genocide/Bioethics Project | Medical Innovation Project | Public Health Research Capstone Community Project | |