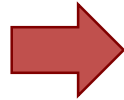




Arrowhead Park Early College High School

Multiple Pathways To Success

HS and College Courses
at DACC & NMSU



HS Diploma and Up To
2 Years of College



Careers and/or
Additional College



For More Information
See Your
School Counselor



Jennifer Amis, Principal
575.527.9540
jamis@lcpk.k12.nm.us



Arrowhead Park Early College High School

Multiple Pathways To Success

High Level Academic Courses Aligned to College Expectations for all Students

2012-2013

[ARROWHEAD PARK EARLY COLLEGE HIGH SCHOOL]

Name of Pathway: _____ Name of Student: _____

Career Pathway Plan of Study

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

| 29 High School Credits | Grade | English HS Required 4 credits | Math HS Required 4 Credits | Science HS Required 3 credits (2 Lab Science) | Social Studies/ Sciences HS Required 3.5 credits | Other Required Courses, Recommended Electives, and Learner Activities HS Required | Career & Technical Courses and/or Degree Major Courses | SAMPLE: Occupations relating to this Pathway |
|------------------------------|------------------------|-------------------------------------|----------------------------------|--|---|--|--|--|
| | | English I _____ | Algebra I _____ | Physical Science _____ | NM History (.5) _____ | Physical Ed. 1 CR _____ Health Ed .5 CR _____ | Career Cluster course, Workplace readiness or Language other than English (1 credit) _____ | NOTES: |
| English II _____ | Algebra II _____ | Biology _____ | World History _____ | | | | | |
| English II _____ | Geometry _____ | Other Science _____ | US History _____ | | | | | |
| English IV _____ | Other Math (Higher) | | Gov./Econ _____ | | | | | |
| 12.5 Elective Credits | | | | | | | | |

Career Interest Inventory / EXPIORF / PLAN / COMPASS / ACT





Arrowhead Park Early College High School

Multiple Pathways To Success

Career Development,
Study Skills, Test Prep

2012-2013 [ARROWHEAD PARK EARLY COLLEGE HIGH SCHOOL]

Name of Pathway: _____ Name of Student: _____

Career Pathway Plan of Study

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Double
Dose in
Math &
Science

Rigorous CTE Course

| High School Credits | Grade | English | Math | Science | Social Studies/ Sciences | Other Required Courses, Recommended Electives, and Learner Activities | Career & Technical Courses and/or Degree Major Courses | SAMPLE: Occupations relating to this Pathway NOTES: |
|---|-------|---|---|--|---|--|---|--|
| | | HS Required 4 credits | HS Required 4 Credits | HS Required 3 credits (2 Lab Science) | HS Required 3.5 credits | HS Required HS Required 3.5 credits | HS Required HS Required HS Required HS Required | |
| | | English I _____ English II _____ English II _____ English IV _____ | Algebra I _____ Algebra II _____ Geometry _____ Other Math _____ (Higher) | Physical Science _____ Biology _____ Other Science _____ | NM History (.5) _____ World History _____ US History _____ Gov./Econ _____ | Physical Ed. 1 CR _____ Health Ed .5 CR _____ | | |
| 12.5 Elective Credits | | | | | | | | |
| Career Interest Inventory / EXPLORE/ PLAN/ COMPASS/ ACT | | | | | | | | |
| Secondary | 9 | Hon English I OR Hon English II | Hon Algebra I OR Hon Algebra II | Hon Earth & Integrated Phys. Science Intro to Chem. | NM History (Distance Learning) | 9 th gr Summer School *PE/HEALTH ACT/SAT Prep | CS 110: Computer Lit (Dual Credit – 3 Credits) Intro to Engineering Leadership | |
| | 10 | Hon English III OR Hon English IV | Hon Algebra II OR Pre-Calculus/ Trigonometry (SS & Sem. 1) Geometry (Sem. 2) Or Math Placement Exam | BIOL 101 G+L: Human Biology (Dual Credit – 4 Credits) | HIST 102: Modern Europe (Dual Credit – 3 Credits) | 10 th gr Summer School *Drivers Education AND *COMM 265G: Prin. of Human Communication (Dual Credit - 3 cr.) | ____ Foreign Language (Need 2 credits of same language to be accepted in some colleges) ____ POE/Tech Drafting ____ Anatomy & Physiology ____ Creative Media – Photography/Photoshop ____ Forensic Science _____ **Other requested Courses | |



Arrowhead Park Early College High School

Multiple Pathways To Success

21st Century Technical Skills





Arrowhead Park Early College High School

Multiple Pathways To Success

High Qualified Staff with Industry Experience

Math Teachers

Five Math teachers – 5 Master degrees, 4 dual endorsed with Career and Technical Education (CTE), 2 engineers, 2 entrepreneurs, 3 nationally certified in Project Lead The Way Pre Engineering (PLTW) 1 Master teacher for PLTW.

Three English teachers – 2 Master degrees, 2 National Board Certified, 3 background in media, movie making and video production.

Three Science teachers – 3 Master degrees, 1 physical therapy and sports medicine, 2 PLTW certified.

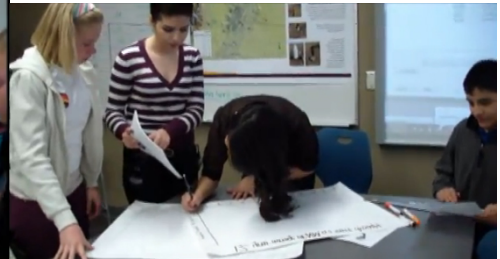
Two History teacher – 1 Madison Fellow, qualified to teach college courses, 1 multiple endorsement including TESOL training



Arrowhead Park Early College High School

Multiple Pathways To Success

Engaging, Rigorous Instruction



[Samsung Solve For Tomorrow](https://pages.samsung.com/us/sft/video.jsp)

<https://pages.samsung.com/us/sft/video.jsp>



Arrowhead Park Early College High School

Multiple Pathways To Success

Coordinated Calendar - Summer Term: July 2 - August 7 (26 Days)
Fall Term: August 20 – December 14, 2011 (75 Days)
Spring Term: January 10 – May 11, 2012 (81 Days)

| 9 th Grade Summer | | 9 th Grade Fall/Spring | | 10 th Grade Summer | | 10 th Grade Fall/Spring | | 11 th Grade Summer | | 11 th Grade Fall/Spring | | 12 th Grade Summer | | 12 th Grade Fall/Spring | |
|--|--|---|--|---|--|--|--|--|--|---|--|-------------------------------|--|---|--|
| Jumpstart Honors English I, Honors Mathematics, Honors Science | | Honors English I and Honors English II | | Jumpstart Honors English III/IV, Honors Mathematics, Honors Science Drivers Education | | Fall H English III | | | | Eng111G Rhetoric and Composition (3) | | | | ENG218 Tech and Scientific Comm. (3) | |
| | | Honors English II | | Mathematics, Honors Science Drivers Education | | Spring H English IV | | | | Math 121G (3) Math 175 (3) Math 190 G (3) | | | | | |
| Physical Education/ Online Health | | Honors Algebra I or Honors Algebra II | | COMM 265G Principles of Human Comm.(3) (4 sections) | | H Geom and/or H Algebra II MATH120 or 121 (NMSU *Placement Test) | | *SOC101G (3) *HLS150G (3) *CEP110G (3) CJ101 (3) CMT130(3) (*2 sections) | | CHEM110G (4) | | 6 Hours Summer I or Summer II | | Laboratory Sciences (8) ASTR 105G, 110G; BIOL 111G+GL; CHEM111G+GL; GEOG 111G; GEOL 111G, 212; PHYS 110G, 120G, 211+211L | |
| | | *Intro to Engineering Design | | | | BIOL 101 GL (4) or Human Anat/ Physiology (3) | | | | Social SCI (6 – 9) ANTH 120G, 125G, 201G, 202G, 203G; CEP 110G; C J 101G; ECON 201G, 251G, 252G; GEOG 112G, 120G; GOVT 100G, 110G, 150G, 160G; HL S 150G; LING 200G; PSY201G; SOC 101G,201G; W S 201G, 202G | | | | Social SCI (6 – 9) ANTH 120G, 125G, 201G, 202G, 203G; CEP 110G; C J 101G; ECON 201G, 251G, 252G; GEOG 112G, 120G; GOVT 100G, 110G, 150G, 160G; HL S 150G; LING 200G; PSY 201G; SOC 101G, 201G; W S 201G, 202G | |
| | | Honors Integrated Earth and Space Science | | | | HIST 102G (W. Hist) (3) | | | | | | | | | |
| | | Introduction to Chemistry | | | | DRFT/AutoCad (5) credit hours | | | | | | | | | |



Associate of Science Degree (66 Credits)

NOTE: This is one possible pathway. Each student will develop an individualized plan with some variations that align with their academic and career goals.



Arrowhead Park Early College High School

Multiple Pathways To Success

| Associate Degrees | Certifications |
|-----------------------------------|--|
| Associate of Science | Automation & Manufacturing |
| Associate of Arts | Automotive Technology |
| Associate of Pre-Business | Education |
| Associate of Criminal Justice | Electronics Technology |
| Associate of Pre-Engineering | Fire Science Technology |
| Aerospace Technology | Health Information Technology |
| Drafting Technology | Heating, Ventilation, Air Conditioning & Refrigeration |
| Computer & Information Technology | Paralegal Studies |
| | Water Technology |
| Creative Media Technology | Welding Technology |



Arrowhead Park Early College High School

Multiple Pathways To Success

Early Signs of Impact

Celebrating Student Success:

100% progressed to next grade level on time

57% - 3.0 GPA and higher

95% - pass rate in Algebra I

90% - pass rate in Algebra II

98.64% - daily attendance rate

80% - Class of 2014 on track to finish Associate



Arrowhead Park Medical Academy

Multiple Pathways To Success

- Open in July 2014
- Enroll 60 ninth grade students

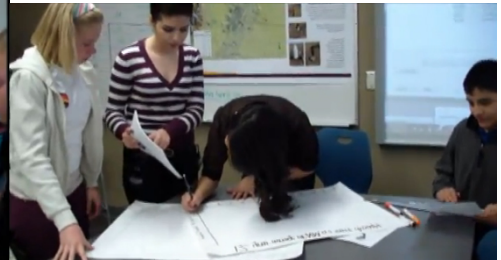
| Associate Degrees | Certifications |
|-------------------------------------|------------------------------|
| Associate of Science | First Responder |
| Associate of Arts | Certified Nursing Assistant |
| *Prep for UNM BA to MD Program | Patient Care Technician |
| *Prep for NMSU/UNM Pharmacy Program | Pharmacy Technician |
| | Emergency Medical Technician |
| | Veterinary Tech |



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Multiple Pathways To Success

Engaging, Rigorous Instruction



[Samsung Solve For Tomorrow](https://pages.samsung.com/us/sft/video.jsp)

<https://pages.samsung.com/us/sft/video.jsp>



Arrowhead Park Early College High School

Multiple Pathways To Success

Every Graduate Must Be 21st Century Ready

- A critical thinker
- A problem solver
- An Innovator
- An effective communicator
- An effective collaborator
- A self-directed learner
- Information and media literate
- Globally aware
- Civically engaged
- Financially and economically literate

