

Agriscience Magnet Program

ALL Courses Require Approval from AMP Director			
	8261A Principles of Agriculture, Food & Natural Resources	9-12	1
AGRIBUSINESS PATHWAY			
	8274A Ag. Leadership, Research, & Communications	10-12	1
	8279A Professional Standards in Agriculture	10-12	0.5
	8280A Agribusiness Management & Marketing	10-12	1
AGRICULTURE MECHANICS PATHWAY			
	8283A Ag Mechanics & Metal	10-12	1
	6772A Ag. Equipment Design & Fabrication	11-12	1
	8282A Ag. Structural Design. & Fabrication	11-12	1
	8284A Ag Power Systems	11-12	2
ANIMAL SCIENCE/ VET TECH PATHWAY			
	8069A Small Animal Management	10-12	0.5
	8266A Equine Science	10-12	0.5
	8265A Livestock Production	10-12	1
	8267A Veterinary Medical Applications	11-12	1
	8269A Advanced Animal Science (Adv. Science credit)	11-12	1
ENVIRONMENTAL SCIENCE PATHWAY			
	8263A Wildlife, Fisheries & Ecology Management	10-12	1
	8066A Energy & Natural Resource Technology	10-12	1
	6771A Advanced Energy & Natural Resource Technology	10-12	1
FLORICULTURE PATHWAY			
	8278A Floral Design (Fine arts credit)	10-12	1
	8463A Advanced Floral Design (2nd yr.)	11-12	1
	8277A Advanced Plant and Soil Science (Adv. Science credit)	11-12	1
PLANT SCIENCE PATHWAY			
	8275A Horticultural Science	11-12	1
	8277A Advanced Plant and Soil Science (Adv. Science credit)	11-12	1
FOOD PROCESSING PATHWAY			
	8262A Food Technology & Safety	10-12	1
	8268A Food Processing (2 nd yr.)	10-12	1
	8269A Advanced Animal Science (Adv. Science credit)	11-12	1
ALL AMP PATHWAYS			
	8281A Math Applications in Agriculture (Adv. Math credit)	10-12	1
	8289A Ag Project Based Research I	11-12	1
	8287AF Practicum in Agriculture-Anderson(teacher approval required)	11-12	2
	8287AL Practicum In Agriculture-Baker(teacher approval required)	11-12	2
	8287AP Practicum In Agriculture-Dalton (teacher approval required)	11-12	2
	8287AW Practicum In Agriculture-Leita(teacher approval required)	11-12	2
	8287AV Practicum In Agriculture- McMullan (teacher approval required)	11-12	2
	8287AM Practicum In Agriculture- Price (teacher approval required)	11-12	2
	8287AE Practicum In Agriculture- Rode (teacher approval required)	11-12	2
Core Courses with AMP Designation			
ELA	1114A English I Honors	9	1

	1214A English II Honors	10	1
	1314A AP English III	11	1
	1501A AP English IV	12	1
Math	2323A Algebra I	9	1
	2324A Algebra II Honors	10-12	1
	2413A Geometry	9-10	1
	2414A Geometry Honors	9-10	1
Science	3233A Biology Honors	9-10	1
	3333A Chemistry Honors	10-12	1
SS	4123A AP Human Geography	9-12	1
	4121A World Geography Honors	9-12	1
	4215A AP World History	9-12	1
	4214A World History Honors	9-12	1
	4115A AP US History	11	1