

PROGRAMS OF STUDY

BUSINESS & INDUSTRY ENDORSEMENT- Agriculture Studies					
	Level One	Level Two	Level Three	Level Four	Level Five
Plant Science	Principles of Agriculture	Floral Design	Advanced Floral Design	Practicum of Agriculture (2 periods)	Ag Leadership
Animal Science	Principles of Agriculture	Small Animal & Equine Science	Livestock Production	Vet Med	Advanced Animal Science
Ag Mechanics	Principles of Agriculture	Ag Mechanics & Metal	Structures	Ag Equipment	Practicum of Agriculture (2 periods)

BUSINESS & INDUSTRY ENDORSEMENT				
	Level One	Level Two	Level Three	Level Four
Hospitality & Tourism	Introduction to Culinary Arts	Culinary Arts (2 periods)	Advanced Culinary Arts (2 periods)	Practicum of Culinary Arts (2 periods)
Audio/Video Technology	Principles of Arts & Video	Audio/Visual Production 1	Audio/Visual Production 2	Practicum of Audio/Video Production (2 periods)
Bee Cast	Principles of Arts & Video	Bee Cast I	Bee Cast II	Bee Cast III (2 periods)
Business Management	Business Information Management 1*	Business Information Management 2*	Business Management	Practicum of Business Management (2 periods)

PUBLIC SERVICE				
	Level One	Level Two	Level Three	Level Four
Health Sciences	Medical Terminology	Health Science Theory	Pharmacology A&P and/or Pathophysiology	Practicum- Health Science CCMA* CET* CPT* PHARM TECH*
JROTC	JROTC 1 OR JROTC PE 1	JROTC 2	JROTC 3	JROTC 4

ARTS & HUMANITIES				
	Level One	Level Two	Level Three	Level Four
Theater	Theater 1	Theater 2	Theater 3	Theater 4
Theater Production	Theater Prod 1	Theater Prod 2	Theater Prod 3	Theater Prod 4
Art	Art 1	Art 2	Art 3	Art 4-Drawing Art 4-Painting
Band	Band 1	Band 2	Band 3	Band 4

ENDORSEMENT COURSE SEQUENCES

MULTIDISCIPLINARY

	Level One	Level Two	Level Three	Level Four
Multidisciplinary (Option 1) Four credits in each of the core areas (Option 2) 4 AP/Dual Credit Courses	English I, Algebra I, Biology, World Geography	English II, Geometry, Chemistry, World History	English III or English III AP, Algebra II or 3rd math course, Physics or 3rd science course, US History or AP US History	English IV or English IV AP, 4th math course, 4th science course, Government/Economics, 4th social studies course (if needed)

STEM ENDORSEMENT

	Level One	Level Two	Level Three	Level Four
Advanced Math (Physics must be a Science credit)	Algebra 1	Geometry	Algebra 2	2 credits from: Mathematics for Medical Professionals, Pre Calculus, AP Calculus AB or Dual Credit Math
Advanced Science	Biology	Chemistry	Physics or AP Physics	2 credits from: Anatomy & Physiology, Astronomy, Adv. Animal Science, Environmental Systems, Pathophysiology