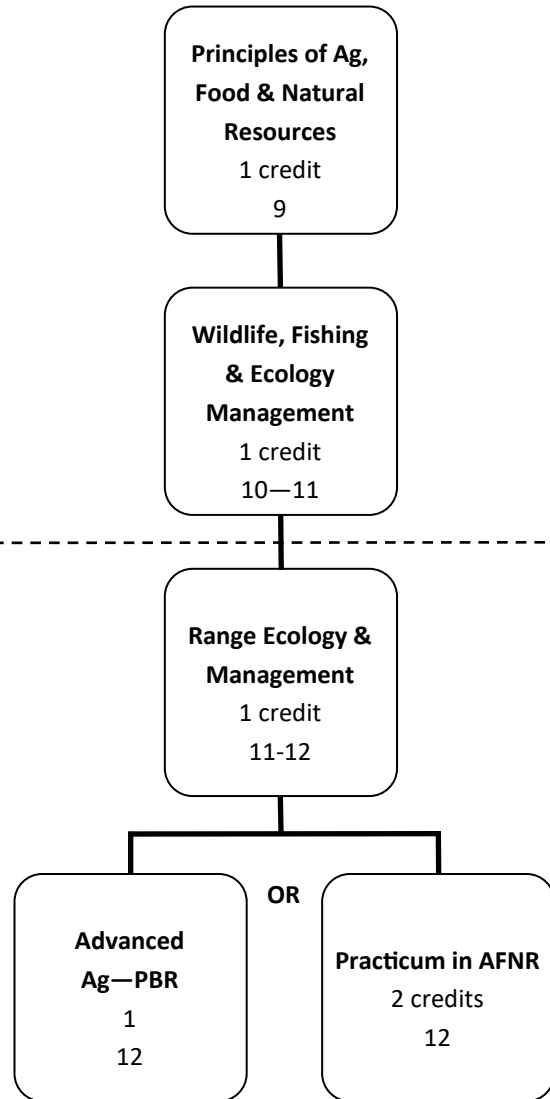


Agriculture, Food & Natural Resources Cluster

Endorsement = Business & Industry

Program of Study = Environmental & Natural Resources

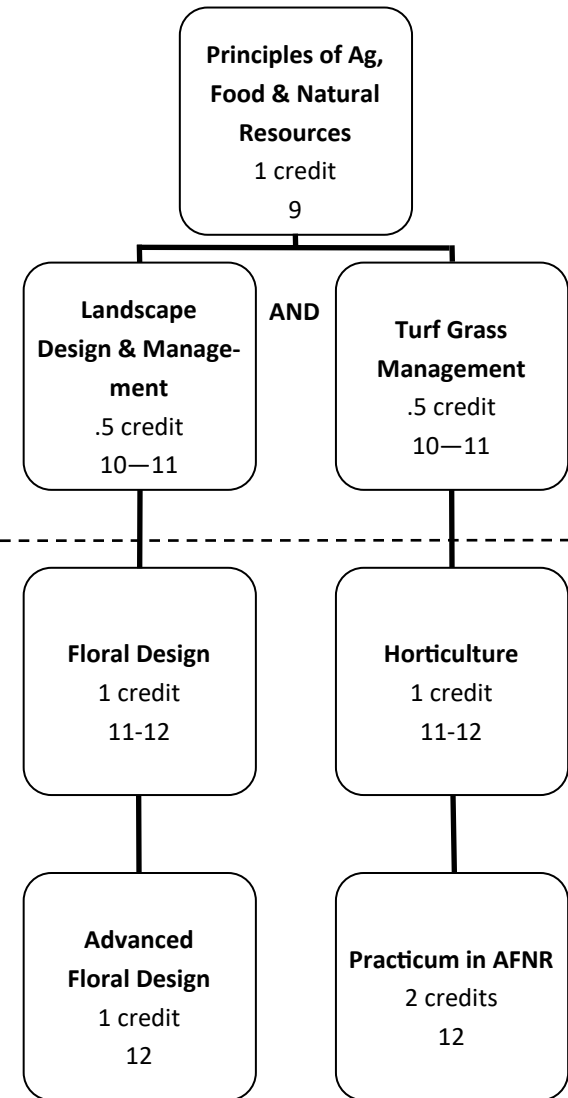


CTE Concentrator = completion of 2 credits from within the same Program of Study.

CTE Completer = proposed definition is completion of three or more courses for 4 or more credits from within the same Program of Study. With a minimum of 1 credit from an advanced course.

Courses below the dotted line are advanced level and all CTE Completers need one credit from an advanced course within the program of study.

Program of Study = Plant Science



Agriculture, Food & Natural Resources Cluster

Endorsement = Business & Industry

Endorsement = Business & Industry			
	Student Interest: Plant Science—Floral Design	Student Interest: Plant Science	Student Interest: Environmental & Natural Resources
9th Grade	Principles of Agriculture, Food & Natural Resources (1 credit)	Principles of Agriculture, Food & Natural Resources (1 credit)	Principles of Agriculture, Food, & Natural Resources (1 credit)
10th Grade	Landscape Design & Management (.5 credit) AND Turf Grass Management (.5 credit)	Landscape Design & Management (.5 credits) AND Turf Grass Management (.5 credit)	Wildlife, Fishing & Ecology Management (1 credit)
11th Grade	Floral Design (1 credit)	Horticulture (1 credit)	Range Ecology & Management (1 credit)
12th Grade	Advanced Floral Design (1 credit) OR Practicum in AFNR (2 credits)	Advanced Agriculture—PBR (1 credit) OR Practicum in AFNR (2 credits)	Advanced Agriculture—PBR (1 credit) OR Practicum in AFNR (2 credits)

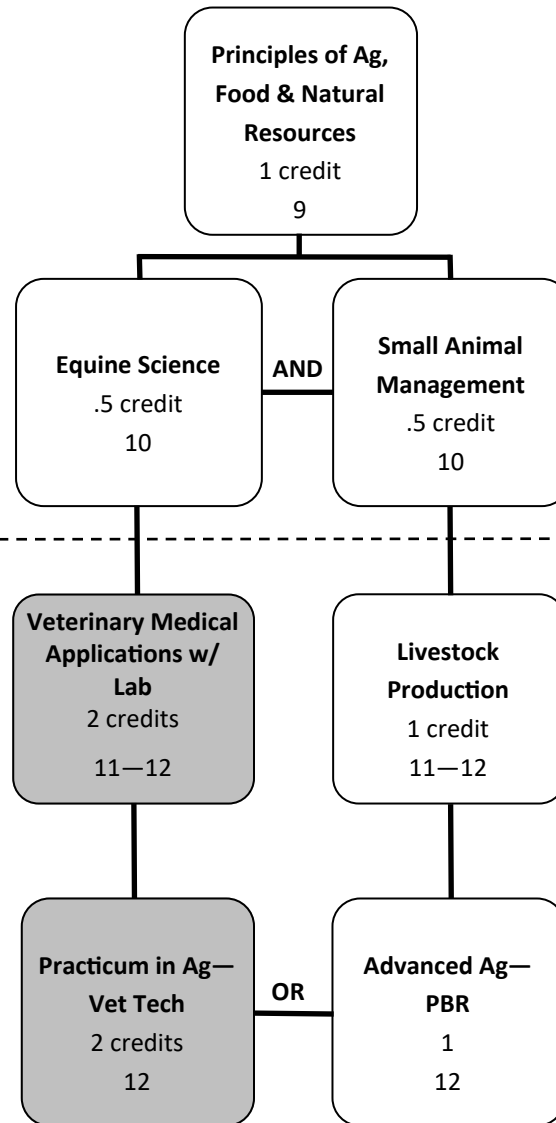
Agriculture, Food & Natural Resources Cluster

Endorsement = Business & Industry

Program of Study = Animal Science

CTE Concentrator = completion of 2 credits from within the same Program of Study.

CTE Completer = proposed definition is completion of three or more courses for 4 or more credits from within the same Program of Study. With a minimum of 1 credit from an advanced course.



Courses below the dotted line are advanced level and all CTE Completers need one credit from an advanced course within the program of study.

Courses in gray will be housed at the Career Center.

Agriculture, Food & Natural Resources Cluster

Endorsement = Business & Industry

	Student Interest: Animal Science—Vet Assistant	Student Interest: Animal Science
9th Grade	Principles of Agriculture, Food & Natural Resources (1 credit)	Principles of Agriculture, Food & Natural Resources (1 credit)
10th Grade	Equine Science (.5 credit) <u>AND</u> Small Animal Management (.5 credit)	Equine Science (.5 credit) <u>AND</u> Small Animal Management (.5 credit)
11th Grade	Veterinary Medical Applications w/ Lab (2 credits)	Livestock Production (1 credit)
12th Grade	Practicum in Ag—Vet Tech (2 credits)	PBR—Advanced Agriculture (1 credit)