

AGRIBUSINESS ECONOMICS		AGBE									
<i>Course Description</i>	<i>Course #</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Spring 21</i>	<i>Fall 21</i>	<i>Spring 22</i>	<i>Notes</i>	<i>Credits</i>	
World Food and Society	2010	X	X	X	X	X	X	X	Summer	3	
Agricultural Policy	4130	X		X		X		X	Prerequisite: AGBE 2100	3	

AGRI ENGR TECHNOLOGY		AGET									
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Agricultural Engineering Technology	2110		X		X		X		Corequisite: AGET 2115	2	
Agricultural Engineering Technology Lab	2115		X		X		X		Corequisite: AGET 2110	1	
Natural Resource Systems	3110	X		X		X		X	Corequisite: AGET 3115	2	
Natural Resource Systems Lab	3115	X		X		X		X	Corequisite: AGET 3110	1	
Computer Aided Design in Agriculture	3620		X		X		X		Prerequisite: AGET 2110	3	
Agricultural Processing	4720	X				X				3	

HORTICULTURE		AGHT									
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Dendrology	3450		X		X		X		Prerequisite: BIOL 2110	3	

AGRONOMY		AGRN									
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Soils	2300	X	X	X	X	X	X	X		3	
Soils Chemical Properties	2310	X	X	X	X	X	X	X	Prerequisite: CHEM 1020, CHEM 1120 or consent of instructor / Corequisite: AGRN 2300	1	
Environmental Soil Science	3230		X						Prerequisite: AGRN 3210, 3220	4	
Soil Fertility & Fertilizers	4210	X		X		X		X	Prerequisite: AGRN 3210, 3220 or consent	3	
Environmental Soil Chemistry	4220		X		X		X		Prerequisite: AGRN 3210, 3220 or consent	3	

BIOLOGY		BIOL									
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Introduction to Biology I	1010	X	X	X	X	X	X	X	Summer online	4	
Introduction to Biology II	1020	X	X	X	X	X	X	X	Summer online	4	
Foundations of Biology	1105	X	X	X	X	X	X	X	Summer online	4	
General Zoology	1114	X	X	X	X	X	X	X	BIOL 1105 recommended	4	
General Botany	2110	X	X	X	X	X	X	X	Sophomore year recommended	4	
General Ecology	3120	X	X	X	X	X	X	X	Summer Lecture	3	
General Ecology	3130	X	X	X	X	X	X	X	Summer Lecture	4	
Cellular Biology	3140	X	X	X	X	X	X	X	Prerequisite: BIOL 1114	4	
General Microbiology	3200		X		X		X		Prerequisite: BIOL 1114	4	
Field Botany	3240	X		X		X		X	Prerequisite: BIOL 2110 and junior standing	3	
Entomology	3330	X				X				3	
General Genetics	3810	X	X	X	X	X	X	X	Prerequisite: BIOL 1105	4	
Environmental Microbiology	4130		X		X		X		Prerequisite: BIOL 3200 or 3230	3	
Animal Behavior	4230			X				X	Junior standing	3	

Plant Ecology	4330		X				X		Prerequisite: BIOL 2110	3
Invertebrate Zoology	4610		X		X		X		Prerequisite: BIOL 3130 or WFS 3130	3
Ornithology	4630	X		X		X		X	Junior standing	3
Marine Biology	4650			X				X	BIOL 3130 or WFS 3130	4
Ichthyology	4810		X		X		X		Junior standing	3
Mammalogy	4820	X		X		X		X	Junior standing	3
Herpetology	4830	X		X		X		X	Junior standing	3
Limnology	4840		X		X		X		Junior standing	3
Applied Microbiology	4850	X				X			Consent of instructor	3

BUSINESS MANAGEMENT		BMGT								
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Management & Organization Behavior	3510	X	X	X	X	X	X	X	Summer	3

CIVIL ENGINEERING		CEE								
<i>Course Description</i>	<i>Course #</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Spring 21</i>	<i>Fall 21</i>	<i>Spring 22</i>	<i>Notes</i>	<i>Credits</i>
Environmental Engineering	3413	X	X	X	X	X	X	X	Prerequisite: CHEM 1110 and MATH 2110	3
Solid & Hazardous Waste Mgmt.	4410								Summer, Prerequisite: CEE 3413 or consent	3
Water & Wastewater Engineering	4430			X		X		X	Prereq: CHEM 1120 & CEE 3413 or consent	3

CHEMISTRY		CHEM								
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Introduction to Chemistry I	1010	X	X	X	X	X	X	X	Summer	4
Introduction to Chemistry II	1020	X	X	X	X	X	X	X	Prereq: CHEM 1010 / Summer	4
General Chemistry II	1110	X	X	X	X	X	X	X	Summer	4
General Chemistry II	1120	X	X	X	X	X	X	X	Prereq: CHEM 1010 C or better / Summer	4
Organic Chemistry I	3010	X	X	X	X	X	X	X	Prereq: CHEM 1120 C or better / Summer	4
Organic Chemistry II	3020	X	X	X	X	X	X	X	Prereq: CHEM 3010 C or better / Summer	4
Quantitative Analysis	3410		X		X		X		Prerequisite: CHEM 1120	4
Elements of Physical Chemistry	3500	X		X		X		X	Prerequisite: CHEM 1120, MATH 1830 or MATH 1910	3
Environmental Chemistry	4710	X				X			Prerequisite: CHEM 4710	3
Advanced Environmental Chemistry	4720			X				X	Offered Spring Even Years, Prerequisite: CHEM 4710	3
Undergraduate Research	4992	X	X	X	X	X	X	X	Consent of instructor and departmental chairperson	2

COMMUNICATION		COMM								
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Organizational Communication (SPCH 2000)	2075		X						Formerly SPCH 2000 (Intro to Org. Comm.), taught randomly	3
Fundamentals of Communication (SPCH 2410)	2025	X	X	X	X	X	X	X	Formerly SPCH 2410 (Fundamentals of Comm.), Summer	3

Intercultural Communication (SPCH 3620)	3620	X	X	X	X	X	X	X		3
Advanced Organizational Communication (SPCH 4410)	4420	X		X		X		X	Upper division communication or consent Taught randomly	3
Persuasion (SPCH 4630/ COMM 5630)	4630		X		X		X		Prereq: SPCH 2410 or COMM 2025/consent of Instructor	3

ECONOMICS		ECON									
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Principles of Microeconomics	2010	X	X	X	X	X	X	X		3	
Natural Resource Economics (AGBE 4120)	4120		X		X		X		Prerequisite: AGBE 2100 or ECON 2010	3	
Environmental Economics	4200								Prerequisite: AGBE 2100 or ECON 2010 *Not currently being offered	3	

ENGLISH		ENGL									
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English Composition I	1010	X	X	X	X	X	X	X		3	
English Composition II	1020	X	X	X	X	X	X	X	Prerequisite: ENGL 1010	3	
Topics in American Literature	2130	X	X	X	X	X	X	X	Prerequisite: ENGL 1020	3	
Topics in British Literature (ENGL 2230)	2235	X	X	X	X	X	X	X	Prerequisite: ENGL 1020	3	
Topics in World Literature	2330	X	X	X	X	X	X	X	Prerequisite: ENGL 1020	3	
Literature & the Environment	4931	X				X			Prerequisites: 1010 & 1020 & one course from 2130/2235/2330	3	

ENVIRON & SUST STUDIES		ESS									
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Connections to Env. & Sust. Studies	1020		X		X		X			1	
Intro to Environmental Studies	1100	X	X	X	X	X	X	X		3	
Intro to Environmental Law	3000	X	X	X		X		X	Prereq: Junior standing or consent	3	
Chemistry and the Environment	3710			X	X		X		Prerequisite: CHEM 1010 / formerly CHEM 3710	3	
Society & the Env.: Capstone Exp. Part I	4001		X		X		X		Prerequisite: Senior standing	3	
Society & the Env.: Capstone Exp. Part II	4002	X		X		X		X	Prerequisite: ESS 4001	3	
Environmental Mgmt. Systems	4300		X		X		X			3	
Internship	4900	X	X	X	X	X	X	X	As needed, 9 hrs. junior+H88 (+Summer)	3	

GEOLOGY		GEOL									
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Earth Environment, Resources & Society	1045	X	X	X	X	X	X	X		4	
Earth Evolution & Life History	2000	X		X		X		X	Prerequisite: GEOL 1040	3	
Water Resources	3200	X		X		X		X		3	
Geomorphology	4150		X		X		X		Prerequisite: GEOL 1040 & 2500	4	
Hydrogeology	4711		X		X		X		Prereq: GEOL 1040 & 1045; CHEM 1120; MATH 1830 or 1730	4	

GEOGRAPHY		GEOG								
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Cultural Geography (GEOG 1120)	1012	X	X	X	X	X	X	X	Formerly Human Geography (1120) / Summer	3
Geography of Natural Hazards	1130		X		X		X		Summer	3
World Regional Geography (replaces GEOG 2010)	1035		X		X		X		TN eCampus (Online only)	3
Intro to Meteorology (replaces GEOG 1010)	2100	X		X		X		X	Summer online	4
Water Resources	3200	X		X		X		X		3
Theory of GIS, I	4510	X	X	X	X	X	X	X	Consent of instructor	3
Theory of GIS, II	4511	X		X		X		X	Prereq: GEOG 4510 & consent of instructor	3
Environmental Applications of GIS	4650		X		X		X		Prerequisite: GEOG 4510	3

HISTORY		HIST								
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Early United States History	2010	X	X	X	X	X	X	X	Summer	3
Modern United States History	2020	X	X	X	X	X	X	X	Summer	3
Environmental History	3900		X		X		X		Summer 2019	3

JOURNALISM		JOUR								
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Mass Communication in a Changing Society	2200	X	X	X	X	X	X	X		3
Introduction to Public Relations	3460		X		X		X		Prerequisite: JOUR 2200	3

MATHEMATICS		MATH								
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College Algebra	1130	X	X	X	X	X	X	X	Summer	3
Applied Calculus	1830	X	X	X	X	X	X	X	Summer, ACT 25+ (see course catalog)	3
Calculus I	1910	X	X	X	X	X	X	X	Summer, ACT 27+ (see course catalog)	4
Calculus II	1920	X	X	X	X	X	X	X	Summer, Prereq: MATH 1910 C or better, AP credit	4
Statistical Methods I	3070	X	X	X	X	X	X	X	Summer, prereq: MATH 1130 C or better	3

PUBLIC ADMIN - TN eCampus		PADM								
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Intro to Nonprofit Organizations	4226	X	X	X	X	X	X	X	ONLINE Only	3

PROFESSIONAL COMM		PC								
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Communicating in the Professions	2500	X	X	X	X	X	X	X	Prerequisite or currently enrolled: Engl 1020	3
Professional Communication I	3250	X	X	X	X	X	X	X	Prereq: ENGL 1020 Sometimes: Summer/Online	3
Information Design in the Professions	3700		X						Sometimes Fall, Prereq: ENGL 3250 or PC 3250	3
Professional Communication II	4970		X		X		X		Prerequisite: ENGL 3250 or PC 3250	3

Advanced Organizational Communication (Now COMM 4420)	4410	X		X		X		X	Upper division communication or consent Taught randomly	3
Persuasion (Now COMM 4630/5630)	4630								Prereq: SPCH 2410 or COMM 2025/consent of Instructor	3

WEB DESIGN		WEBD								
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Introduction to Web Design	1500									3
Web Site Design: Dynamic Sites	2300								Prerequisite: WEBD 1500	3

WILDLIFE & FISHERIES SCI.		WFS								
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National Wildlife Policy	4500		X		X		X		Must have 8 hours of Biology	3
Conservation Biology	4730	X		X		X		X	Prerequisite: BIOL 3130 or WFS 3130	3