

<b>AGRIBUSINESS ECONOMICS</b>		<b>AGBE</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</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		Prerequisite: AGBE 2100	3	

<b>AGRIL ENGR TECHNOLOGY</b>		<b>AGET</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Notes</i>	<i>Credits</i>	
Agricultural Engineering Technology	2110	X		X		X		X	Corequisite: AGET 2115	2	
Agricultural Engineering Technology Lab	2115	X		X		X		X	Corequisite: AGET 2110	1	
Natural Resource Systems	3110		X		X		X		Corequisite: AGET 3115	2	
Natural Resource Systems Lab	3115		X		X		X		Corequisite: AGET 3110	1	
Computer Aided Design in Agriculture	3620	X		X		X		X	Prerequisite: AGET 2110	3	
Agricultural Processing	4720		X		X		X			3	

<b>HORTICULTURE</b>		<b>AGHT</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Notes</i>	<i>Credits</i>	
Dendrology	3450	X		X		X		X	Prerequisite: BIOL 2110	3	

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

<b>BIOLOGY</b>		<b>BIOL</b>									
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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		3	
General Ecology	3130	X	X	X	X	X	X	X		4	
Cellular Biology	3140	X	X	X	X	X	X	X	Prerequisite: BIOL 1114	4	
General Microbiology	3200	X	X	X		X		X	Prerequisite: BIOL 1114	4	
Field Botany	3240		X		X		X		Prerequisite: BIOL 2110 and junior standing	3	
Entomology	3330				X					3	
General Genetics	3810	X	X	X	X	X	X	X	Prerequisite: BIOL 1105	4	
Environmental Microbiology	4130	X		X		X		X	Prerequisite: BIOL 3200 or 3230	3	
Animal Behavior	4230		X				X		Junior standing	3	
Plant Ecology	4330	X		X		X		X	Prerequisite: BIOL 2110	3	

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

<b>BUSINESS MANAGEMENT</b>		<b>BMGT</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Notes</i>	<i>Credits</i>	
Management & Organization Behavior	3510	X	X	X	X	X	X	X	Summer	3	

<b>CIVIL ENGINEERING</b>		<b>CEE</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</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	X		X		X		X	Prerequisite: CEE 3413 or consent	3	
Water & Wastewater Engineering	4430	X		X	X	X	X	X	Prereq: CHEM 1120 & CEE 3413 or consent	3	

<b>CHEMISTRY</b>		<b>CHEM</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Notes</i>	<i>Credits</i>	
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		X	Prerequisite: CHEM 1120	4	
Elements of Physical Chemistry	3500		X		X		X		Prerequisite: CHEM 1120, MATH 1830 or MATH 1910	3	
Environmental Chemistry	4710	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	

<b>COMMUNICATION</b>		<b>COMM</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Notes</i>	<i>Credits</i>	
Organizational Communication (SPCH 2000)	2075								Formerly SPCH 2000 (Intro to Org. Comm.), taught randomly	3	
Fundamentals of Communication (SPCH 2410)	2025		X	X	X	X	X	X	Formerly SPCH 2410 (Fundamentals of Comm.), Summer	3	

<b>ECONOMICS</b>		<b>ECON</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Notes</i>	<i>Credits</i>	
Principles of Microeconomics	2010	X	X	X	X	X	X	X		3	
Natural Resource Economics (AGBE 4120)	4120	X		X		X		X	Prerequisite: AGBE 2100 or ECON 2010	3	
Environmental Economics	4200		X		X		X		Prerequisite: AGBE 2100 or ECON 2010	3	

<b>ENGLISH</b>		<b>ENGL</b>									
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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		X		1010 & 1020 & one course 2130/2235/2330	3	

<b>ENVIRON. &amp; SUST. STUDIES</b>		<b>ESS</b>									
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Connections to Env. & Sustainability Studies	1020	X		X		X		X		1	
Intro to Environmental Studies	1100	X	X	X	X	X	X	X		3	
Intro to Environmental Law (see WFS 4500)	3000		X		X		X		Prereq: Junior standing or consent	3	
Chemistry and the Environment	3710		X	X		X		X	Prerequisite: CHEM 1010 / formerly CHEM 3710	3	
Society & the Env.: Capstone Exp. Part I	4001	X		X		X		X	Prerequisite: Senior standing	3	
Society & the Env.: Capstone Exp. Part II	4002		X		X		X		Prerequisite: ESS 4001	3	
Environmental Mgmt. Systems	4300	X		X		X		X		3	
Internship	4900	X		X		X		X	As needed, 9 hrs. junior+H88 (+Summer)	3	

<b>GEOLOGY</b>		<b>GEOL</b>									
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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		Prerequisite: GEOL 1040	3	
Water Resources	3200		X		X		X			3	
Geomorphology	4150	X		X		X		X	Prerequisite: GEOL 1040 & 2500	4	
Hydrogeology	4711	X		X		X		X	Prereq: GEOL 1040 & 1045; CHEM 1120; MATH 1830 or 1730	4	

<b>GEOGRAPHY</b>		<b>GEOG</b>									
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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		X	Summer	3	
<b>World Regional Geography (replaces GEOG 2010)</b>	1035	X	X	X		X		X	<b>TN eCampus (Online only)</b>	3	
Intro to Meteorology (replaces GEOG 1010)	2100		X		X		X		Summer online	4	
Water Resources	3200		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		Prereq: GEOG 4510 & consent of instructor	3	
Environmental Applications of GIS	4650	X		X		X		X	Prerequisite: GEOG 4510	3	

<b>HISTORY</b>	<b>HIST</b>									
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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		X		3

<b>JOURNALISM</b>	<b>JOUR</b>									
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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		X	Prerequisite: JOUR 2200	3

<b>MATHEMATICS</b>	<b>MATH</b>									
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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

<b>PUBLIC ADMIN - TN eCampus</b>	<b>PADM</b>									
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Intro to Nonprofit Organizations	4226	X	X	X	X	X	X	X	ONLINE Only	3

<b>PROFESSIONAL COMMUN.</b>	<b>PC</b>									
<i>Course Description</i>	<i>Course #</i>	<i>Fall 17</i>	<i>Spring 18</i>	<i>Fall 18</i>	<i>Spring 19</i>	<i>Fall 19</i>	<i>Spring 2020</i>	<i>Fall 2020</i>	<i>Notes</i>	<i>Credits</i>
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		X		X		Sometimes Fall, Prereq: ENGL 3250 or PC 3250	3
Professional Communication II	4970	X		X		X		X	Prerequisite: ENGL 3250 or PC 3250	3

<b>PHILOSOPHY</b>	<b>PHIL</b>									
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Intro to Philosophy	1030	X	X	X	X	X	X	X	Prerequisite: 2 semesters completed	3

<b>PHYSICS</b>	<b>PHYS</b>									
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Algebra-based Physics	2010	X	X	X	X	X	X	X	Summer, Prereq: background knowledge of high school Algebra and Geometry	4
Calculus-based Physics /w Lab	2110	X	X	X	X	X	X	X	Prerequisite: MATH 1920	4
Calculus-based Physics Lab. I	2111	X	X	X	X	X	X	X	Prerequisite: PHYS 2109	1

<b>POLITICAL SCIENCE</b>		<b>POLS</b>									
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American Government	1000/1030	X	X	X	X	X	X	X		3	
Introduction to Latin American Politics	3300			X					POLS 1000 or POLS 1030/consent of instructor	3	
Legislative Process (Fall 2019) taught every 4 yrs	3700					X			POLS 1000 or POLS 1030/consent of instructor	3	
Public Adm & Public Policies	4610	X	X	X	X	X	X	X	POLS 1000 or POLS 1030/consent of instructor	3	

<b>PSYCHOLOGY</b>		<b>PSY</b>									
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Psychology of Personality (TN eCampus)	3590	X	X	X	X	X	X	X	Online Only/Prereq: PSY 1030	3	
Psychology of Personality	4150	X	X	X	X	X	X	X	Prerequisite: PSY 2010	3	

<b>SOCIOLOGY</b>		<b>SOC</b>									
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Intro to Sociology	1010	X	X	X	X	X	X	X		3	
Environmental Sociology	3600		X		X		X	X	Prerequisite: SOC 1010 or 1100	3	
Rural Sociology	3720								Prerequisite: SOC 1010 or 1100	3	
Cross Cultural Communications & Cultural Diversity	4090		X		X		X			3	
Population & Social Process (TN eCampus)	4330			X		X		X	Summer/Fall Online Only/Prereq: SOC 1010/1100	3	
Social Movements & Social Change	4860	X		X		X		X	Prerequisite: SOC 1010 or 1100	3	

<b>SPEECH</b>		<b>SPCH</b>									
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Organizational Communication (COMM 2075)	2000								Randomly	3	
Fundamentals of Communication (COMM 2025)	2410		X		X		X		Sometimes offered in Fall, always in Summer	3	
Intercultural Communication	3620		X	X	X	X	X	X		3	
Advanced Organizational Communication	4410		X		X		X		Upper division communication or consent Taught randomly	3	
Persuasion	4630	X							Prereq: SPCH 2410 or COMM 2025/consent of Instructor	3	

<b>WEB DESIGN</b>		<b>WEBD</b>									
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Introduction to Web Design	1500									3	
Web Site Design: Dynamic Sites	2300								Prerequisite: WEBD 1500	3	

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