

**AGRIBUSINESS**

**ECONOMICS**

**AGBE**

<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
World Food and Society	2010	x	x	x	x	x	x	x	x	Summer	3
Agricultural Policy	4130	x		x		x		x		Prerequisite: AGBE 2100	3

**AGRICULTURAL ENGR.**

**TECHNOLOGY**

**AGET**

<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Agricultural Engineering Technology	2110	x	x	x	x	x	x	x	x	Corequisite: AGET 2115	2
Agricultural Engineering Technology Lab	2115	x	x	x	x	x	x	x	x	Corequisite: AGET 2110	1
Natural Resource Systems	3110	x		x						Corequisite: AGET 3115	2
Natural Resource Systems Lab	3115	x		x						Corequisite: AGET 3110	1
Computer Aided Design in Agriculture	3620		x			x				Prerequisite: AGET 2110	3
Agricultural Processing	4720				x			x			3

**HORTICULTURE**

**AGHT**

<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Dendrology	3450		x		x		x		x	Prerequisite: BIOL 2110	3

**AGRONOMY**

**AGRN**

<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Introduction to Soils	2400	x	x	x	x	x	x	x	x		3
Soils Lab	2415	x	x	x	x	x	x	x	x	Prerequisite: CHEM 1020, CHEM 1120, or consent of instructor / Corequisite: AGRN 2300	1
Soil & Water Conservation	3350	x				x				Prerequisite: AGRN 3210, 3220	3
Soil Fertility & Fertilizers	4210		x		x		x		x	Prerequisite: AGRN 3210, 3220 or consent	3
Environmental Soil Chemistry	4220	x								Offered as needed. Prerequisite: AGRN 3210, 3220 or consent	3

<b><u>BIOLOGY</u></b>		<b><u>BIOL</u></b>									
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Introduction to Biology I	1010	x	x	x	x	x	x	x	x	Summer Online	4
Diversity of Life	1020	x	x	x	x	x	x	x	x	Summer Online	4
General Biology	1113	x	x	x	x	x	x	x	x	Summer Online	4
General Biology II	1123	x	x	x	x	x	x	x	x	BIOL 1113 Recommended	4
General Botany	2310	x	x	x	x	x	x	x	x	Summer Online	4
General Ecology	3120	x	x	x	x	x	x	x	x	Sophomore Year Recommended	3
General Ecology	3130	x	x	x	x	x	x	x	x		3
Cellular Biology	3140	x	x	x	x	x	x	x	x	Prerequisite: BIOL 1123	4
General Microbiology	3200	x	x	x	x	x	x	x	x	Prerequisite: BIOL 1114	4
Field Botany	3240	x		x		x		x		Prerequisites: 2310 and Junior Standing	3
Entomology	3330	x				x					3
General Genetics	3810	x	x	x	x	x	x	x	x	Prerequisite: BIOL 1113	4
Environmental Microbiology	4130		x		x		x		x	Prerequisites: BIOL 3200 or 3230	3
Animal Behavior	4230			x				x		Perequisite: Junior Standing	3
Plant Ecology	4330		x		x		x		x	Prerequisites: BIOL 2110 and BIOL/WFS 3130	3
Invertebrate Zoology	4610	x	x	x	x	x	x	x	x	Prerequisites: BIOL 3130 or WFS 3130	3
Ornithology	4630	x		x		x		x		Prerequisite: Junior Standing	3
Marine Biology	4650			x				x		Prerequisite: BIOL 3130 or WFS 3130	4
Ichthyology	4810	x		x		x		x		Prerequisite: Junior Standing	3
Mammalogy	4820		x		x		x		x	Prerequisite: Junior Standing	3
Herpetology	4830	x		x		x		x		Prerequisite: Junior Standing	3
Limnology	4840		x		x		x		x	Prerequisite: Junior Standing	3

<b><u>BUSINESS MANAGEMENT</u></b>		<b><u>BMGT</u></b>									
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Management & Organization Behavior	3510	x	x	x	x	x	x	x	x		3
Organizational Leadership	4520	x	x	x	x	x	x	x	x		

<b><u>CIVIL ENGINEERING</u></b>		<b><u>CEE</u></b>									
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<b>Course Description</b>	<b>Course #</b>	<b>Spring 25</b>	<b>Fall 25</b>	<b>Spring 26</b>	<b>Fall 26</b>	<b>Spring 27</b>	<b>Fall 27</b>	<b>Spring 28</b>	<b>Fall 28</b>	<b>Notes</b>	<b>Credits</b>
Environmental Engineering	3413	x	x	x	x	x	x	x	x	Prerequisites: CHEM 1120 and MATH 2110	3
Solid & Hazardous Waste Management	4410		x		x		x		x	Summer, Prerequisite: CEE 3413 or Consent	3
Water & Wastewater Engineering	4430	x		x		x		x		Prerequisites: CHEM 1120 and CEE 3413 or consent	3

<b>CHEMISTRY</b>		<b>CHEM</b>									
<b>Course Description</b>	<b>Course #</b>	<b>Spring 25</b>	<b>Fall 25</b>	<b>Spring 26</b>	<b>Fall 26</b>	<b>Spring 27</b>	<b>Fall 27</b>	<b>Spring 28</b>	<b>Fall 28</b>	<b>Notes</b>	<b>Credits</b>
Introduction to Chemistry I	1010	x	x	x	x	x	x	x	x	Summer	4
Introduction to Chemistry II	1020	x	x	x	x	x	x	x	x	Summer, Prerequisite: CHEM 1010	4
General Chemistry I	1110	x	x	x	x	x	x	x	x	Summer	4
General Chemistry II	1120	x	x	x	x	x	x	x	x	Summer, Prerequisite: CHEM 1110 C or better	4
Elementary Organic Chemistry	3005	x	x	x	x	x	x	x	x	Prerequisite: CHEM 1020 or 1120	4
Organic Chemistry I	3010	x	x	x	x	x	x	x	x	Summer, Prerequisite: CHEM 1120 C or better	4
Organic Chemistry II	3020	x	x	x	x	x	x	x	x	Summer, Prerequisite: CHEM 3010 C or better	4
Quantitative Analysis	3410		x		x		x		x	Prerequisite: CHEM 1120	4
Elements of Physical Chemistry	3500	x		x						Prerequisites: CHEM 1120 and MATH 1830 or 1910	3
Environmental Chemistry	4710		x				x			Prerequisite: CHEM 4710	3
Advanced Environmental Chemistry	4720			x				x		Prerequisite: CHEM 4710	3
Undergraduate Research	4991	x	x	x	x	x	x	x	x	Consent of instructor and departmental chairperson	2

<b>COMMUNICATIONS</b>		<b>COMM</b>									
<b>Course Description</b>	<b>Course #</b>	<b>Spring 25</b>	<b>Fall 25</b>	<b>Spring 26</b>	<b>Fall 26</b>	<b>Spring 27</b>	<b>Fall 27</b>	<b>Spring 28</b>	<b>Fall 28</b>	<b>Notes</b>	<b>Credits</b>
Fundamentals of Communications (SPCH 2410)	2025	x	x	x	x	x	x	x	x	Summer	3
Organizational Communication (SPCH 2000)	2075		x		x				x	Offered Fall of even years, occasionally offered Fall odd	3
Fundamentals of Communication	2410	x	x	x	x	x	x	x	x	Summer	3
Computer Meditated Communication	3000	x	x	x		x		x		Offered Spring, and occasionally Fall	
Principles of Event Planning	3030	x		x		x		x			3
Communication and Effective Team W	3080	x		x		x		x			

Intercultural Communication (SPCH 3620)	3620	x	x	x	x	x	x	x	x		3
Discussions and Parliamentary Procedure	3630	x	x	x	x	x	x	x	x		
Advanced Org. Communication (SPCH 4410)	4420	x				x				Prerequisite: Upper-division status	3
Persuasion (SPCH 4630/COMM 5630)	4630				x		x		x	Prerequisite: SPCH 2410 or COMM 2025 or consent of instructor	3

<b><u>ECONOMICS</u></b>		<b><u>ECON</u></b>									
<b><i>Course Description</i></b>	<b><i>Course #</i></b>	<b><i>Spring 25</i></b>	<b><i>Fall 25</i></b>	<b><i>Spring 26</i></b>	<b><i>Fall 26</i></b>	<b><i>Spring 27</i></b>	<b><i>Fall 27</i></b>	<b><i>Spring 28</i></b>	<b><i>Fall 28</i></b>	<b><i>Notes</i></b>	<b><i>Credits</i></b>
Principles of Microeconomics	2010	x	x	x	x	x	x	x	x	Summer	3
Natural Resource Economics (AGBE 4120)	4120		x		x		x		x	Prerequisite: AGBE 2100 or ECON 2010	3
Environmental Economics	4200	x		x		x		x		Prerequisite: AGBE 2100 or ECON 2010 *Not currently being taught	3

<b><u>ENGLISH</u></b>		<b><u>ENGL</u></b>									
<b><i>Course Description</i></b>	<b><i>Course #</i></b>	<b><i>Spring 25</i></b>	<b><i>Fall 25</i></b>	<b><i>Spring 26</i></b>	<b><i>Fall 26</i></b>	<b><i>Spring 27</i></b>	<b><i>Fall 27</i></b>	<b><i>Spring 28</i></b>	<b><i>Fall 28</i></b>	<b><i>Notes</i></b>	<b><i>Credits</i></b>
English Composition I	1010	x	x	x	x	x	x	x	x	Summer	3
English Composition II	1020	x	x	x	x	x	x	x	x	Summer, Prerequisite: ENGL 1010	3
Topics in American Literature	2130	x	x	x	x					Summer, Prerequisite: ENGL 1020	3
Topics in British Literature (ENGL 2230)	2235	x	x	x	x					Prerequisite: ENGL 1020	3
Topics in World Literature	2330	x	x	x	x					Summer, Prerequisite: ENGL 1020	3
Professional Comm. I	3250	x	x	x	x	x	x	x	x	TN eCampus only. Prerequisite: ENGL 1020	3
Literature & the Environment	4931									Offered occasionally. Prerequisites: ENGL 1010 and ENGL 1020 and one course from ENGL 2130, ENGL 2230, or ENGL 2330	3

<b><u>ENVIRONMENTAL &amp; SUSTAINABILITY STUDIES</u></b>		<b><u>ESS</u></b>									
<b><i>Course Description</i></b>	<b><i>Course #</i></b>	<b><i>Spring 25</i></b>	<b><i>Fall 25</i></b>	<b><i>Spring 26</i></b>	<b><i>Fall 26</i></b>	<b><i>Spring 27</i></b>	<b><i>Fall 27</i></b>	<b><i>Spring 28</i></b>	<b><i>Fall 28</i></b>	<b><i>Notes</i></b>	<b><i>Credits</i></b>
Intro to Environmental Studies	1100	x	x	x	x	x	x	x	x	Occasional Summer/Also online	3
Environment and Ethics	2100		x		x		x		x	Occasionally offered in Spring	3

Intro to Environmental Law	3000		x		x		x		x	Prerequisite: Junior standing or consent	3
Global Sust Issues/Initiatives	3100	x		x		x		x			
Nonprofit Org & the Environment	3200		x		x		x		x		3
Chemistry and the Environment	3710	x		x		x		x		Prerequisite: CHEM 1010	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	x	x	x	x	x	Prerequisite: ESS 4001	3
Special Topics	4093	x	x	x	x	x	x	x	x		3
National Parks/Protected Areas	4100		x		x		x		x		3
Human Dimenstions/Nat. Res. Mgmt	4110	x		x		x		x			3
Environmental Mgmt. Systems	4300		x		x		x		x	Available when we have instructor (online only)	3
Internship	4900	x	x	x	x	x	x	x	x	As needed, 9 hours, Junior + H88 (+ Summer)	3

<b><u>GEOLOGY</u></b>		<b><u>GEOL</u></b>										
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>	
Physical Geology	1040	x	x	x	x	x	x	x	x	Summer		
Earth Environment, Resources & Society	1045	x	x	x	x	x	x	x	x	Summer	4	
Water Resources	3200	x		x		x		x			3	
Paleoclimates	3550				x			x				
Geomorphology	4150		x		x		x		x	Prerequisites: GEOL 2500	4	
Hydrogeology	4711		x				x			Prerequisites: GEOL 1040 and GEOL 1045	4	

<b><u>GEOGRAPHY</u></b>		<b><u>GEOG</u></b>										
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>	
Cultural Geography (GEOG 1120)	1012	x	x	x	x	x	x	x	x	Summer, formerly Human Geography (1120)	3	
Geography of Natural Hazards	1130		x		x		x		x		3	
World Regional Geography (replaces GEOG 2010)	2010		x	x	x		x	x	x	Summer, TNeCampus (Online only)	3	
Weather and Climate Systems	2100		x		x		x		x	Occasional summers online	4	
Water Resources	3200	x		x		x		x			3	
Environmental Aqueous Geochemistry				x				x		Occasionally offered in Spring	3	

Theory of GIS, I	4510	x	x	x	x	x	x	x	x	Consent of instructor	3
Theory of GIS, II	4511	x		x		x		x		Prerequisite: GEOG 4510	3
Environmental Applications of GIS	4650		x		x			x		Prerequisite: GEOG 4510	3
Advanced GIS	4850			x				x		Offered occasionally	3

<b><u>HUMAN ECOLOGY</u></b>		<b><u>HEC</u></b>									
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Global Social Sustainability	4315			x				x		Offered occasionally	3

<b><u>HISTORY</u></b>		<b><u>HIST</u></b>									
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Early United States History	2010	x	x	x	x	x	x	x	x	Summer	3
Modern United States History	2020	x	x	x	x	x	x	x	x	Summer	3
Environmental History	3900		x		x		x		x		3

<b><u>JOURNALISM</u></b>		<b><u>JOUR</u></b>									
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Mass Communication in a Changing Society	2200	x	x	x	x	x	x	x	x		3
Introduction to Public Relations	3460		x		x		x		x	Prerequisite: JOUR 2200	3

<b><u>MATHEMATICS</u></b>		<b><u>MATH</u></b>									
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
College Algebra	1130	x	x	x	x	x	x	x	x	Summer	3
Applied Calculus	1830	x	x	x	x	x	x	x	x	Summer, ACT 25+ (see course catalog)	3
Calculus I	1910	x	x	x	x	x	x	x	x	Summer, ACT 27+ (see course catalog)	4
Calculus II	1920	x	x	x	x	x	x	x	x	Summer, Prerequisite: MATH 1910 C or better or AP credit for MATH 1910	4
Statistical Methods	3070	x	x	x	x	x	x	x	x	Summer, ACT 19+ or C or better in MATH 1130 or MATH 1710	3

<b><u>PUBLIC ADMIN - TN</u></b>		<b><u>PADM</u></b>									
<b><u>eCampus</u></b>											
<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>

Intro to Nonprofit Organizations	4226	x	x	x	x	x	x	x	x	Summer, TNeCampus (Online Only)	3
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**PROFESSIONAL COMM. PC**

Course Description	Course #	Spring 25	Fall 25	Spring 26	Fall 26	Spring 27	Fall 27	Spring 28	Fall 28	Notes	Credits
Communicating in the Professions	2500	x	x	x	x	x	x	x	x	Summer, Pre- or corequisite: ENGL 1020	3
Professional Communication I (ENGL)	3250									TN eCampus only. Prerequisite: ENGL 1020	3
Professional Communication II	4970		x				x			Prerequisite: ENGL 3250 or PC 3250	3

**PHILOSOPHY PHIL**

Course Description	Course #	Spring 25	Fall 25	Spring 26	Fall 26	Spring 27	Fall 27	Spring 28	Fall 28	Notes	Credits
Intro to Philosophy	1030	x	x	x	x	x	x	x	x	Summer, Prerequisite: two semesters completed	3

**PHYSICS PHYS**

Course Description	Course #	Spring 25	Fall 25	Spring 26	Fall 26	Spring 27	Fall 27	Spring 28	Fall 28	Notes	Credits
Algebra-based Physics	2010	x	x	x	x	x	x	x	x	Summer, Prerequisite: background knowledge of high school algebra and geometry.	4
Calculus-based Physics w/ Lab	2110	x	x	x	x	x	x	x	x	Summer, Prerequisite: MATH	4
Calculus-based Physics Lab I	2111	x	x	x		x	x	x		Offered as needed, occasional Summer, Prerequisite: MATH 1920	1
Calculus-based Physics Lab II	2121	x			x			x		Offered as needed, occasional Summer, Prerequisite: MATH 1920	1

**POLITICAL SCIENCE POLS**

Course Description	Course #	Spring 25	Fall 25	Spring 26	Fall 26	Spring 27	Fall 27	Spring 28	Fall 28	Notes	Credits
American Government	1030	x	x	x	x	x	x	x	x	Summer	3
Legislative Process	3700			x						Prerequisite: POLS 1030 and POLS 1100 or consent of instructor	3
Public Adm & Public Policies	4610		x				x			Prerequisite: POLS 1000 or consent of instructor. Offered most Falls.	3

**PSYCHOLOGY PSY**

Course Description	Course #	Spring 25	Fall 25	Spring 26	Fall 26	Spring 27	Fall 27	Spring 28	Fall 28	Notes	Credits
Psychology of Personality (TN eCampus)	3590	x	x	x	x	x	x	x	x	Summer, Online only, Prerequisite: PSY 1030	3

Psychology of Personality	4150	x		x	x	x			x		Offered most Springs, Fall as needed, & every Summer. Prerequisite: PSY 20010	3
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**SOCIOLOGY**                      **SOC**

<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
Intro to Sociology	1010	x	x	x	x	x	x	x	x	Summer	3
Environmental Sociology	3600									Occasionally offered in Summer	3
Cross Culutral Comm. & Cultural	4090	x		x		x		x		Prerequisite: SOC 1010 or 1100 or	3

**WILDLIFE & FISHERIES SCI.**    **WFS**

<i>Course Description</i>	<i>Course #</i>	<i>Spring 25</i>	<i>Fall 25</i>	<i>Spring 26</i>	<i>Fall 26</i>	<i>Spring 27</i>	<i>Fall 27</i>	<i>Spring 28</i>	<i>Fall 28</i>	<i>Notes</i>	<i>Credits</i>
National Wildlife Policy	4500		x		x		x		x	8 semester hours of Biology	3
Conservation Biology	4730	x		x		x		x		Prerequisite: BIOL 3130 or WFS 3130	3

















