**Warner College of Natural Resources**

**Forestry**

* F 210: Forest Ecogeography
* F 224: Wildland Fire Measurements
* F 311: Forest Ecology
* F 322: Economics of the Forest Environment
* F 324: Fire Effects and Adaptation
* F 325: Silviculture
* F 330: Timber Harvesting and Environment
* F 421: Timber Management
* F 424: Forest Fire Management
* F 489: Technical Fire Management
* F 520: Advanced Quantitative Analysis in Forest Management
* F 524: Forest Fire Meteorology and Behavior
* F 580: Introduction to Dendrochronology

**Fishery and Wildlife Biology**

* FW 100: Wildlife Fundamentals
* FW 200: Wildlife Conservation
* FW 204: Introduction to Fish Biology
* FW 356: Leopold's Ethic for Wildlife and Land correspondence course only
* FW 357: Wildlife Habitat on the Great Plains correspondence course only
* FW 360: Principles of Wildlife Management
* FW 401: Fishery Science
* FW 402: Fish Culture
* FW 405: Fish Physiology
* FW 469: Conservation and Management of Large Mammals
* FW 471: Wildlife Data Collection and Analysis
* FW 540: Fisheries Ecology
* FW 555: Conservation Biology
* FW 565: Managing Human-Wildlife Conflicts
* FW 575: Wildlife Habitat Evaluation for Educators correspondence course only
* FW 576: Wildlife Policy, Law and Administration correspondence course only
* FW 662: Wildlife Population Dynamics

**Geology**

* GEOL 122: The Blue Planet: Geology of Our Environment
* GEOL 124: Geology of Natural Resources
* GEOL 140: Physical Geology
* GEOL 232: Mineralogy

**Geography**

* GR 320: Cultural Geography
* GR 342: Geography of Water Resources
* GR 345: Geography of Hazards

**Natural Resources**

* NR 120 A and B: Environmental Conservation
* NR 130: Global Environmental Systems
* NR 150: Oceanography
* NR 300: Biological Diversity
* NR 320: Natural Resources History and Policy
* NR 326: Forest Vegetation Management
* NR 355: Contemporary Environmental Issues
* NR 365: Environmental Education
* NR 420: Integrated Ecosystem Management
* NR 425: Natural Resource Policy and Sustainability
* NR 440: Land Use Planning
* NR 460: Wilderness Management
* NR 501: Leadership and Public Communications correspondence course only
* NR 515: Natural Resources Policy and Biodiversity correspondence course only
* NR 525: World Natural Resources
* NR 660: Biogeochemical Cycling in Ecosystems

**Natural Resources Recreation and Tourism**

* NRRT 330: Social Aspects of Natural Resource Management
* NRRT 452: Management of the Wilderness Resource correspondence course only
* NRRT 462: Environmental Communication - Natural Resources

**Rangeland Ecology**

* RS 300: Principles of Range Management
* RS/SOCR 320: Forage and Range Management (rangeland ecology and soil and crop sciences)
* RS 478: Restoration Ecology
* RS 630: Ecology of Grasslands and Shrublands

**Water Resources**

* WR 304: Principles of Watershed Management
* WR 406: Seasonal Snow Environments
* WR 416: Land Use Hydrology
* WR 418: Land Use and Water Quality
* WR 474: Snow Hydrology
* WR 616: Hillslope Hydrology and Runoff Processes

**College of Liberal Arts**

**Anthropology**

* ANTH 330: Human Ecology
* ANTH 415: Indigenous Ecologies and the Modern World
* ANTH 515: Culture and Environment
* ANTH 530: Humans in Ecosystems
* ANTH 571: Anthropology and Global Health

**English**

* E 403: Nature Writing

**Economics/Agricultural and Resource Economics**

* ECON/AREC 240: Issues in Environmental Economics
* ECON/AREC 340: Intro to Economics of Natural Resources
* ECON/AREC 346: Economics of Outdoor Recreation
* ECON 344: Economics of Energy Resources
* ECON 540: Economics of Natural Resources
* ECON 541: Environmental Economics

**History**

* HIST 355: American Environmental History

**Journalism and Technical Communications**

* JTC 461: Writing About Science, Health, and Environment

**Philosophy/Agricultural Sciences**

* PHIL/AGRI 330: Agricultural Ethics
* PHIL 345: Environmental Ethics

**Political Sciences**

* PO131: Current World Problems
* POLS 361: U.S. Environmental Politics and Policies
* POLS 362: Global Environmental Politics
* POLS 670: Politics of Environment and Sustainability
* POLS 759: Environmental Policy and Administration

**Sociology**

* SOC 320: Population – Natural Resources & Environment
* SOC 364: Agriculture and Global Society
* SOC 381: Soils, Environment, and Society
* SOC 460: Society and Environment
* SOC 461/664: Sociology of Water Resources
* SOC 663: Sociology of Sustainable Development
* SOC 668: Environmental Sociology

**College of Agricultural Sciences**

**Animal Sciences**

* ANEQ 476: Feedlot Systems (Food Animal Sciences)
* ANEQ 478: Beef Systems

**Agriculture**

* AGRI/IE 116: Plants and Civilization (agriculture and international education)
* AGRI 270: World Interdependence – Population and Food
* AGRI/PHIL 330: Agricultural Ethics (agriculture and philosophy)
* AGRI 465: Pesticide Management correspondence course only
* AGRI 467: Management and Control of Wood-Destroying Pests
* AGRI 468: Management and Control of Turfgrass Pests
* AGRI 632: Managing for Ecosystem Sustainability

**Agriculture and Resource Economics**

* AREC 202: Agricultural and Resource Economics
* AREC/ECON 240: Issues in Environmental Economics
* AREC/ECON 340: Introduction to Natural Resource Economics
* AREC 342: Economic Analysis – Water Resource Development
* AREC/ECON 346: Economics of Outdoor Recreation
* AREC 375: Agricultural Law
* AREC 381: Intro to Environmental Economics
* AREC 428: Agribusiness Management Capstone
* AREC 460: Economics of World Agriculture
* AREC 478: Agricultural Policy
* AREC 540: Economics of Natural Resources
* AREC 541: Environmental Economics
* AREC 542: Economics of Water Resource Planning

**Bioagricultural Sciences and Pest Management**

* BSPM 365: Integrated Tree Health Management
* BSPM 451: Integrated Pest Management
* BSPM 508: Environmental Fate of Pesticides
* BSPM 521: Forest Health Issues
* BSPM 551: Advanced Integrated Pest Management

**Horticulture and Landscape Architecture**

* HORT 466: Community Forestry
* HORT/SOCR 424: Topics in Organic Agriculture
* LAND 110: Introduction to Landscape Architecture
* LAND 120: History of the Designed Landscape
* LAND 368: Landscape Irrigation and Water Conservation
* LAND 455: Landscape Architecture Study Abroad-EU

**Soil and Crops Sciences**

* SOCR 171: Environmental Issues in Agriculture
* SOCR 192: Water in the West
* SOCR 240: Introductory Soil Science
* SOCR/RS 320: Forage and Range Management
* SOCR 341: Soil Ecology
* SOCR 342: Organic Soil Fertility
* SOCR 343: Composting Principles and Practices
* SOCR 370: Irrigation Principles and Management
* SOCR/CIVE 377: Geographic Information Systems in Agriculture
* SOCR 420/421: Crop and Soil Management Systems I and II
* SOCR 448: Manure Management and the Environment
* SOCR 548: Issues in Manure Management

**College of Natural Sciences**

**Botany/Zoology**

* BZ 561: Landscape Ecology

**Chemistry**

* CHEM 103: Chemistry in Context
* CHEM 107: Fundamentals of Chemistry
* CHEM 111: General Chemistry I
* CHEM 113: General Chemistry II
* CHEM 112: General Chemistry Lab 1
* CHEM 114: General Chemistry Lab 2

**Intra College**

* COL 620: Applications in Landscape Ecology Intra-university course

**Psychology**

* PSY 316: Environmental Psychology

**Statistics**

* TAT 547/ECE 547: Statistics for Environmental Monitoring

**Math**

* MATH 348/BZ 348: Theory of Population and Evolutionary Ecology

**College of Veterinary Medicine & Biomedical Sciences**

**Environmental and Radiological Health Sciences**

* ERHS 220: Environmental Health
* ERHS 230: Environmental Health Field Methods
* ERHS 300: Introduction to Radiation Biology
* ERHS 320: Environmental Health Water Quality
* ERHS 332: Principles of Epidemiology
* ERHS 350: Industrial Hygiene and Air
* ERHS 400: Radioisotope Techniques
* ERHS 405: Fundamentals of Ergonomics
* ERHS 410: Environmental Health and Waste Management
* ERHS 430: Human Disease and the Environment
* ERHS 446: Environmental Toxicology
* ERHS 448: Environmental Contaminants: Exposure and Fate
* ERHS 455: Interactive Information Processing in Biology
* ERHS 487: Internship-Environmental Health
* ERHS 492: Environmental Health Seminar
* ERHS 494: Independent Study in Environmental Health
* ERHS 498: Research
* ERHS 502: Fundamentals of Toxicology
* ERHS 510: Cancer Biology
* ERHS 515: Non-Ionizing Radiation Safety
* ERHS 520: Environmental and Occupational Health Issues
* ERHS 526: Industrial Hygiene
* ERHS 527: Industrial Hygiene Laboratory
* ERHS 528: Occupational Safety
* ERHS 530: Radiological Physics and Dosimetry I
* ERHS 531: Nuclear Instruments and Measurements
* ERHS 532: Epidemiologic Methods
* ERHS 533: Epidemiology of Infectious Diseases/Zoonoses
* ERHS 536: Advanced Occupational Health
* ERHS 540: Principles of Ergonomics
* ERHS 541: Ergonomics in Product and Process Design
* ERHS 542: Biostatistical Methods for Qualitative Data
* ERHS 544: Biostatistical Methods for Quantitative Data
* ERHS 547: Equipment and Instrumentation
* ERHS 550: Principles of Radiation Biology
* ERHS 561: Radiation Public Health
* ERHS 563: Environmental Contaminant Modeling I
* ERHS 565: Chemical and Biological Warfare Agents
* ERHS 566: Clinical and Forensic Toxicology
* ERHS 567: Cell and Molecular Toxicology Techniques
* ERHS 568: Pharmaceutical and Regulatory Toxicology
* ERHS 570: Radioecology
* ERHS 601: Metabolism and Disposition of Toxic Agents
* ERHS 602: Toxicological Mechanisms
* ERHS 603: Toxicological Pathology
* ERHS 611: Cancer Genetics
* ERHS 630: Radiological Physics and Dosimetry II
* ERHS 632: Techniques in Radiation Dosimetry
* ERHS 633: Radiation Detection Methods in Radiobiology
* ERHS 636: Industrial Hygiene Control Methods
* ERHS 640: Advanced Epidemiology
* ERHS 642: Applied Logistic Regression
* ERHS 648: Environmental Health Risk Assessment
* ERHS 656: Occupational Noise Control
* ERHS 658: Environmental/Occupational Epidemiology
* ERHS 662: Applied Research-Planning/Design/Analysis
* ERHS 665: Radiochemistry
* ERHS 671: Experimental Radioecology
* ERHS 687: Internship
* ERHS 693A: Research Seminar-Epidemiology
* ERHS 693B: Research Seminar-Industrial Hygiene
* ERHS 693C: Research Seminar-Toxicology
* ERHS 693D: Research Seminar-Health Physics
* ERHS 701: Radiographic Technique
* ERHS 711: Radiographic Interpretation
* ERHS 712: Physics of Diagnostic Imaging
* ERHS 714: Radiation Therapy Physics
* ERHS 721: Radiation Oncology
* ERHS 726: Aerosols and Occupational Health
* ERHS 733: Environmental Carcinogenesis
* ERHS 751: Advanced Radiation Biology I
* ERHS 753: Advanced Radiation Biology II
* ERHS 765: Environmental Contaminant Modeling II
* ERHS 770: Radiation Biology Basic to Tumor Therapy

**College of Applied Human Sciences**

**Construction Management**

* CON 450/INTD 450: Travel Abroad - Sustainable Building (construction management and international studies)
* CON 476: Sustainable Practices-Design and Construction
* CON 571: Facility Planning and Management
* CON 576: Sustainable Technology in Built Environments

**Apparel Design and Merchandising**

* AM 321: Advanced Textiles
* AM 421: Textile Analysis

**Interior Design**

* INTD 330: Lighting Design
* INTD 340: Interior Materials and Finishes
* INTD 350: Codes: Health and Safety
* INTD 400 and 476: Senior Interior Design Research Proposal and Project

**College of Business**

* MGT 667: Global Social Sustainable Entrepreneurship

**College of Engineering**

* ATS 350: Intro to Weather & Climate
* ATS 555: Air Pollution
* ATS 606: Intro to Climate
* ATS 760: Global Carbon Cycle
* CIVE/SOCR 377: Geographic Information Systems in Agriculture
* CIVE 413: Environmental River Mechanics
* CIVE 425: Soil and Water Engineering
* CIVE 440: Nonpoint Source Pollution
* ENVE 322: Basic Hydrology
* ENVE/CIVE 438: Pollution Control Engineering
* ENVE 441: Water & Wastewater Characterizations
* ENVE 448: Pollution Prevention
* MECH 580: Renewable Energy for Mechanical Engineers