

| | | On-Campus | | | | Ecampus | | | |
|-------------------------------------------------------------------------------|---|-----------|--------|--------|--------|---------|--------|--------|--------|
| | | Fall | Winter | Spring | Summer | Fall | Winter | Spring | Summer |
| Science Electives | | | | | | | | | |
| ATS 520 - Climate Physics | 4 | | | | | | | | |
| ATS 521 - Climate Modeling | 4 | | | | | | | | |
| BOT 516 - AQUATIC BOTANY | 4 | 1 | | | | | | | |
| BOT 570 - COMMUNITY STRUCTURE AND ANALYSIS | 4 | | 1 | | | | | | |
| BOT 577 - POPULATION GENOMICS | 3 | | | 1 | | | | | |
| BOT 580 - PHOTOSYNTHESIS AND PHOTOBIOLOGY | 3 | | | 1 | | | | | |
| BOT 588 - ENVIRONMENTAL PHYSIOLOGY OF PLANTS | 3 | | 1 | | | | | | |
| CROP 514 - PRECISION AGRICULTURE | 4 | | | 1 | | | | | |
| CROP 530 - ORGANIC SOIL AND CROP MANAGEMENT | 3 | | | | | 1 | | | |
| ENSC 516 - USING BEST PRACTICES IN ENVIRONMENTAL PROJECT MANAGEMENT | 4 | | | | | | | 1 | |
| FES 521 - NATURAL RESOURCE RESEARCH PLANNING | 3 | | 1 | | | | | | |
| FES 524 - NATURAL RESOURCES DATA ANALYSIS | 4 | | 1 | | | | | | |
| FES 533 - PLANNING AGROFORESTRY PROJECTS | 2 | | | 1 | | | | | |
| FES 540 - WILDLAND FIRE ECOLOGY | 3 | | 1 | | | | | | |
| FES 542 - WILDLIFE LANDSCAPE ECOLOGY | 3 | 1 | | | | | | | |
| FES 545 - ECOLOGICAL RESTORATION | 4 | | | 1 | | | | | |
| FES 552 - FOREST WILDLIFE HABITAT MANAGEMENT | 4 | | | | | | | 1 | |
| FES 560 - GREEN INFRASTRUCTURE | 4 | | | | | 1 | | | |
| FES 577 - AGROFORESTRY | 3 | | 1 | | | | | | |
| FOR 517 - ADVANCED FOREST SOILS | 4 | | | 1 | | | | | |
| FOR 525 - FOREST MODELING WITH MACHINE LEARNING | 4 | 1 | | | | | | | |
| FW 518 - URBAN ECOLOGY | 3 | | | | | 1 | 1 | | 1 |
| FW 526 - COASTAL ECOLOGY AND RESOURCE MANAGEMENT | 5 | | | | | 1 | | | |
| FW 533 - POPULATION DYNAMICS FOR CONSERVATION | 4 | | | 1 | | | | | |
| FW 534 - ESTUARINE ECOLOGY | 4 | 1 | | | | | | | |
| FW 535 - WILDLIFE IN AGRICULTURAL ECOSYSTEMS | 3 | | 1 | | | | | | |
| FW 544 - QUANTITATIVE DECISION ANALYSIS FOR FISH AND WILDLIFE MANAGEMENT | 4 | | 1 | | | | | | |
| FW 545 - ECOLOGICAL RESTORATION | 4 | | | 1 | | | | | |
| FW 554 - FISHERY BIOLOGY | 4 | 1 | | | | | | | |
| FW 579 - WETLANDS AND RIPARIAN ECOLOGY | 3 | | | 1 | | | | | |
| FW 580 - STREAM ECOLOGY | 3 | | 1 | | | | | | |
| FW 581 - WILDLIFE ECOLOGY | 3 | | | | | | | | 1 |
| FW 597 - AQUACULTURE | 3 | | | | | 1 | | | |
| GEO 530 - Geochemistry | 4 | | 1 | | | | | | |
| GEO 532 - Applied Geomorphology | 3 | | | 1 | | | | | |
| GEOG 523 - SNOW HYDROLOGY | 3 | | 1 | | | | | | |
| GEOG 524 - HYDROLOGY FOR WATER RESOURCES MANAGEMENT | 3 | | 1 | | | | | | |
| GEOG 560 - GISCIENCE I: INTRODUCTION TO GEOGRAPHIC INFORMATION SCIENCE | 4 | | 1 | | | | | | |
| GEOG 561 - GISCIENCE II: ANALYSIS AND APPLICATIONS | 4 | | | 1 | | | | | |
| GEOG 562 - GISCIENCE III: PROGRAMMING FOR GEOSPATIAL ANALYSIS | 4 | | | 1 | | | | | |
| GEOG 563 - GISCIENCE IV: SPATIAL MODELING | 4 | | | 1 | | | | | |
| GEOG 565 - SPATIO-TEMPORAL VARIATION IN ECOLOGY AND EARTH SCIENCE | 4 | | 1 | | | | | | |
| GEOG 566 - ADVANCED SPATIAL STATISTICS AND GISCIENCE | 4 | | | 1 | | | | | |
| GEOG 580 - REMOTE SENSING I: PRINCIPLES AND APPLICATIONS | 4 | | 1 | | | | | | |
| GEOG 581 - SATELLITE IMAGE ANALYSIS | 4 | | | 1 | | | | | |
| GEOG 596 - FIELD RESEARCH IN GEOMORPHOLOGY AND LANDSCAPE ECOLOGY | 3 | | 1 | | | | | | |
| MNR 511 - INTRODUCTION TO SUSTAINABLE NATURAL RESOURCES | 3 | | | | | 1 | 1 | 1 | 1 |
| MNR 550 - CLIMATE CHANGE IMPACTS ON FOREST ECOSYSTEMS | 3 | | | | | | | 1 | |
| RNG 541 - VEGETATION MONITORING AND ANALYSIS | 4 | | 1 | | | | | | |
| RNG 555 - RIPARIAN ECOHYDROLOGY AND MANAGEMENT | 4 | | | 1 | | | | | |
| RNG 557 - HABITAT ANALYSIS 1: HABITAT USE AND MOVEMENT | 3 | | 1 | | | | | | |
| RNG 558 - HABITAT ANALYSIS 2: ABUNDANCE - OCCUPANCY AND DEMOGRAPHY | 3 | | 1 | | | | | | |
| SNR 530 - ECOLOGICAL PRINCIPLES OF SUSTAINABLE NATURAL RESOURCES | 3 | | | | | | 1 | | 1 |
| SNR 535 - SUSTAINABLE MANAGEMENT OF AQUATIC AND RIPARIAN RESOURCES | 3 | | | | | | 1 | | |
| SNR 540 - GLOBAL ENVIRONMENTAL CHANGE | 3 | | | | | | 1 | | |
| SOIL 512 - METHODS OF SOIL ANALYSIS - FIELD | 1 | | | | 1 | | | | |
| SOIL 514 - METHODS OF SOIL ANALYSIS - LABORATORY | 2 | | | | 1 | | | | |
| SOIL 523 - PRINCIPLES OF STABLE ISOTOPEs | 3 | | | 1 | | | | | |
| SOIL 525 - MINERAL-ORGANIC MATTER INTERACTIONS | 3 | | | 1 | | | | | |
| SOIL 530 - ORGANIC SOIL AND CROP MANAGEMENT | 3 | | | | | | 1 | | |
| SOIL 535 - SOIL PHYSICS | 3 | | 1 | | | | | | |
| SOIL 545 - ENVIRONMENTAL SOIL CHEMISTRY | 3 | | | | | | | | |
| SOIL 555 - BIOLOGY OF SOIL ECOSYSTEMS | 4 | | | 1 | | | | | |
| SOIL 566 - SOIL MORPHOLOGY AND CLASSIFICATION | 4 | | | 1 | | | | | |
| SOIL 568 - SOIL LANDSCAPE ANALYSIS | 4 | | 1 | | | | | | |
| ST 511 - METHODS OF DATA ANALYSIS | 4 | | 1 | 1 | 1 | | | | |
| TOX 511 - FUNDAMENTALS OF TOXICOLOGY | 3 | | 1 | 1 | | | | | |
| TOX 530 - CHEMICAL BEHAVIOR IN THE ENVIRONMENT | 3 | | 1 | | | | | | |
| TOX 535 - GENES AND CHEMICALS IN AGRICULTURE: VALUE AND RISK (400 cross list) | 3 | | | 1 | | | | | |
| TOX 555 - ECOTOXICOLOGY: AQUATIC ECOSYSTEMS | 3 | | | 1 | | | | | |
| WRP 517 - Writing in Water Resources | 4 | | | | 1 | | | | |
| WRP 544 - MANAGING NATURAL RESOURCES FOR CLIMATE ADAPTATION | 3 | | | | 1 | | | | |
| WRP 548 - CONDUCTING COLLABORATIVE PROJECTS | 3 | | | | 1 | | | | |
| WRS 536 - FUNDAMENTALS OF HYDROLOGY | 3 | | | | 1 | | | | |

Science Electives that satisfy human dimensions requirement

| | | On-Campus | | | | Ecampus | | | |
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| | | Fall | Winter | Spring | Summer | Fall | Winter | Spring | Summer |
| AEC 511 - INTRODUCTION TO FOOD SYSTEMS: LOCAL TO GLOBAL | 3 | | | | | | 1 | | 1 |
| AEC 532 - ENVIRONMENTAL LAW | 4 | | | 1 | | | | | |
| AEC 534 - ENVIRONMENTAL AND RESOURCE ECONOMICS | 3 | | | | | | | 1 | |
| AEC 556 - SUSTAINABLE AGRICULTURAL DEVELOPMENT | 3 | | | | | | 1 | 1 | |
| FES 527 - FOREST CARBON ANALYSIS FOR ASSESSMENTS AND POLICY AGREEMENTS | 3 | | | | | | | 1 | |
| FES 535 - GENES AND CHEMICALS IN AGRICULTURE: VALUE AND RISK | 3 | | | 1 | | | | | |
| FES 536 - CARBON SEQUESTRATION IN FORESTS | 3 | | 1 | | | | | | |
| FES 585 - CONSENSUS AND NATURAL RESOURCES | 3 | | 1 | | | | | | |
| FES 586 - PUBLIC LANDS POLICY AND MANAGEMENT | 3 | 1 | | 1 | | | | | |
| FOR 531 - ECONOMICS AND POLICY OF FOREST WILDLAND FIRE | 3 | | | 1 | | | | | |
| FOR 534 - ECONOMICS OF THE FOREST RESOURCE | 3 | 1 | | | | | | | |
| FOR 536 - WILDLAND FIRE SCIENCE AND MANAGEMENT | 4 | 1 | | | | | | | |
| FOR 550 - SUSTAINABLE FOREST MANAGEMENT | 3 | 1 | | | | | | | |
| FOR 561 - FOREST POLICY ANALYSIS | 3 | | | 1 | | | | | |
| FOR 562 - NATURAL RESOURCE POLICY AND LAW | 3 | 1 | | | | | | | |
| FOR 563 - ENVIRONMENTAL POLICY AND LAW INTERACTIONS | 3 | | | 1 | | | | | |
| FST 555 - FOOD AND CLIMATE CHANGE | 3 | | | | | | | | |
| FW 515 - FISHERIES AND WILDLIFE LAW AND POLICY | 3 | | | | | 1 | 1 | 1 | 1 |
| FW 556 - FRESHWATER ECOLOGY AND CONSERVATION | 5 | | | 1 | | | | | |
| FW 560 - PSYCHOLOGY OF ENVIRONMENTAL DECISIONS | 3 | | 1 | | | | | | |
| FW 562 - ECOSYSTEM SERVICES | 3 | | | | | 1 | | 1 | |
| FW 567 - ANTARCTIC SCIENCE AND CONSERVATION | 4 | | | | | | 1 | | |
| FW 573 - FISH ECOLOGY AND CONSERVATION | 4 | | 1 | | | | | | |
| GEOG 512 - Social-Ecological Systems | 3 | | 1 | | | | | | |
| GEOG 514 - POLITICAL ECOLOGY | 3 | | | 1 | | | | | |
| GEOG 530 - RESILIENCE-BASED NATURAL RESOURCE MANAGEMENT | 3 | | | 1 | | | | | |
| GEOG 533 - CLIMATE CHANGE IMPACTS - ADAPTATION AND VULNERABILITY | 3 | | 1 | | | | | | |
| GEOG 540 - CONFLICT - COOPERATION - AND CONTROL OF WATER IN THE US | 3 | | 1 | | | | | | |
| GEOG 541 - THE WORLD'S WATER | 4 | | | 1 | | | | | |
| GEOG 552 - ENVIRONMENTAL ASSESSMENT | 3 | | 1 | | | | | | |
| LEAD 542 - LEADERSHIP SKILLS FOR CAREER SUCCESS | 3 | | | 1 | | | | | |
| LEAD 543 - LEADERSHIP THROUGH CONVERSATIONS | 3 | 1 | | | | | | | |
| LEAD 580 - LEADING AUTHENTICALLY: FOUNDATIONS OF LEADERSHIP | 3 | | | | | | 1 | | |
| LEAD 581 - LEADING OTHERS: ENHANCING TEAM AND ORGANIZATIONAL PERFORMANCE | 3 | | | | | | | 1 | |
| LEAD 582 - LEADING CHANGE: LEADING - MOTIVATING - AND EMPOWERING OTHERS | 3 | | | | | | 1 | | |
| MNR 519 - DIVERSITY - EQUITY AND INCLUSION IN NATURAL RESOURCE MGMT | 3 | | | | | | 1 | 1 | |
| RNG 521 - RANGELAND RESTORATION AND MANAGEMENT | 4 | 1 | | | | | | | |
| SNR 512 - SUSTAINABLE NATURAL RESOURCE DEVELOPMENT | 3 | | | | | | 1 | | |
| SNR 520 - SOCIAL ASPECTS OF SUSTAINABLE NATURAL RESOURCES | 3 | | | | | | 1 | 1 | |
| SNR 521 - ECONOMICS OF SUSTAINABLE NATURAL RESOURCE MANAGEMENT | 3 | | | | | | 1 | 1 | |
| SOIL 511 - SOIL: A NATURAL AND SOCIETAL RESOURCE | 3 | | | | | | | 1 | |
| TOX 513 - ENVIRONMENTAL TOXICOLOGY AND RISK ASSESSMENT | 3 | | | 1 | | | | | |
| TOX 557 - SCIENTIFIC SKILLS AND ETHICS | 3 | | | 1 | | | | | |
| WRPS 521 - Water Conflict Management and Transformation | 3 | | | | | | | 1 | |
| WRPS 544 - Managing Natural Resources for Climate Adaptation | 0 | | | | | | | 1 | |
| WRP 523 - Environmental Water Transactions | 3 | | | | | | | 1 | |
| WRP 524 - Sociotechnological Aspects of Water Resources | 3 | 1 | | | | | | | |
| WRP 554 - BUSINESS OF WATER | 3 | | | | | | | 1 | |
| WSE 520 - THE GLOBAL CONTEXT OF THE FOREST SECTOR | 3 | 1 | | | | | | | |
| WSE 573 - BIOENERGY AND ENVIRONMENTAL IMPACT | 3 | | | 1 | | | | | |