

NRS Complementary Graduate Courses

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These are lists of complementary courses that students in NRS typically take but that are not specifically listed in our programs. The NRS graduate committee put this list together after consulting with profs in the department.

MSc Microbiology

BINF 511 - Bioinformatics and Genomics

BINF 531 - Statistical Bioinformatics

BTEC 501 - Bioinformatics

BTEC 505 - Selected Topics in Biotechnology

BTEC 535 - Functional Genomics in Model Organisms

BTEC 555 - Structural Bioinformatics

BTEC 621 - Biotechnology Management

FDSC 535 - Advances in Food Microbiology

MICR 772 - Molecular Microbiology

MICR 773 - Advanced Environmental Microbiology

PARA 635 - Cell Biology and Infection

PARA 665 – Advanced Bioimaging

MSc Renewable Resources

AEMA 610 - Statistical Methods

AEMA 611 – Experimental Design 1

AEMA 614 - Temporal and Spatial Statistics

BREE 529 – GIS for Natural Resource Management

BIOL517 - Cognitive Ecology

BIOL610 - Scientific Manuscript Writing

BIOL 650 – Advanced Conservation Biology

ENVB 500 - Advanced Topics in Ecotoxicology

ENVB 506 - Quantitative Methods in Ecology

ENVB 529 - GIS for Natural Resource Management
ENVB 530 - Advanced GIS
GEOG 501 - Modeling Environmental Systems
GEOG 505 - Global Biogeochemistry
GEOG 512 - Advanced Quantitative Methods in Social Field Research
GEOG 535 - Remote Sensing and Interpretation
GEOG 601 – Advanced Environmental Systems Modelling
SOIL 510 – Environmental Soil Chemistry
SOIL 535 - Ecological Soil Management
WOOD 640 - Recent Advances: Tree Ecophysiology
WILD 605 - Wildlife Ecology

MSc Entomology

AEMA 610 - Statistical Methods
AEMA 614 - Temporal and Spatial Statistics
ENTO 615 - Forest Entomology
ENVB 506 - Quantitative Methods in Ecology