807.* Forest Ecological Systems. Spring of even numbered years. 3(3-0)
P: For 304 or equivalent.
Theory, methods of analysis of processes of forest productivity, competition, succession, gap, wave and landscape regeneration, wildlife, nutrient cycling, timber management and biodiversity.
QA: For 304

808.* Agroforestry Systems. Spring of even numbered years. 3(3-0)
P: For 304 R: Seniors and graduate students CANR FOR
Selected topics of wood technology including in-depth discussion of species, mechanical and physical properties, composite technology, industry practices.
P: For 209

824.* Forest Soils. Fall of odd numbered years. 3(2-2)
P: CSS 400, CSS 460, For 304

833.* Silviculture. Fall of even numbered years. 3(3-0)
P: For 304, For 305 R: Graduate students only
Explore the silvicultural research literature to understand the ecological, genetic, physiological and societal impacts of silvicultural practices. Current problems examined in stand management, forest regeneration, and temperate and tropical zones.
P: For 209 For 305 Qa: For 835

845.* Forest Policy. Spring of even-numbered years. 3(3-0)
Models, processes and analysis methods in forest resource policy. Interaction of markets, government, and citizens in policy issue development, formulation, implementation and evaluation.

864.* Agroforestry Systems. Spring of even-numbered years. 3(3-0)
P: For 160, For 104 C: For 804, FOR 801 R: Graduate standing CANR FOR, CSS, For 304, Bot.
Emphasis on critical review of the literature in agroecology, nutrient cycling, soil-root/tree interface, nitrogen fixing trees, tree selection, improvement and management, IPM, and microclimatology, as related to agroforestry.

866.* Economics of Renewable Resources. Spring of odd-numbered years. 3(3-0)
Interdepartmental with the Department(s) of Resource Development.
P: AEC 821 R: Graduate standing
Applications of economic theory and analysis to renewable natural resources problems. Emphasis on joint production and forest-related resource interactions, including multiple-use forestry and agroforestry.
P: For 809

899.* Masters Thesis Research. Fall, Spring. Summer. 1 to 18 credits. May enroll for a maximum of 24 credits.
Research for Masters Thesis

910.* Modeling for Natural Resources Management. Spring of even numbered years. 3(3-2)
Interdepartmental with the Department(s) of Resource Development.
R: Graduate standing
Role of simulation and optimization models in developing resource management strategies. Applications of computer-based modeling in natural resources. Modeling of decision systems.
P: For 860

930.* Advanced Forest Genetics. Fall of odd numbered years. 2(2-2)
Interdepartmental with the Department(s) of Horticulture, Crop and Soil Sciences.
P: For 420 or a plant breeding course.
C: For 420
In depth applications of the science of genetics, plant breeding, and biotechnology to preservation of diversity and improvement of important tree species.

976.* Applied Multivariate Analysis. Spring. 4(4-0)
P: Mth 334, SST 423 R: Graduate Students CANR
Application of multivariate methods to research problems. Hotelling's T, profile analysis, discriminant analysis, canonical correlation, principal components, principal coordinates, correspondence analysis, and cluster analysis.
P: Mth 334 SST 423 Qa: For 976

999.* Doctoral Dissertation Research. Fall, Spring, Summer. 1 to 18 credits.
Research for doctoral dissertation

FRENCH

101.* Elementary French I. Fall, Spring. 4(4-1)
R: No previous experience in French or designated score on French placement test. Not open to students with credit in For 150. Practice in using and understanding French to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.
QA: For 101 For 102

102.* Elementary French II. Fall, Spring. 4(4-1)
R: For 101 or designated score on French placement test. Not open to students with credit in For 101 or 150. Further practice in using and understanding French to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.
P: For 101 Qa: For 102

150.* Review of Elementary French. Fall, Spring. 3(3-1)
R: Open to students with high school credit in French and designated score on French placement test. Not open to students with credit in For 101 or 102. Review of college first-year French for students who had the language in high school and who need to strengthen pronunciation skills, vocabulary, grammar, and pronunciation before study at the 200 level.
P: For 190

201.* Second-Year French I. Fall, Spring. 4(4-0)
P: For 102 or For 150 or designated score on French placement test. Intermediate level review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the French-speaking world.
P: For 103 Qa: For 201 For 202

202.* Second-Year French II. Fall, Spring. 4(4-0)
P: For 201
Further review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the French-speaking world.
P: For 202 Qa: For 203

290.* Independent Study. Fall, Spring. Summer. 1 to 4 credits. May enroll for a maximum of 4 credits.
P: Approval of the Department
Special project arranged by an individual student and a faculty member in area supplementing regular course offerings.
P: For 293 Qa: For 321 For 322

330.* Grammar and Composition. Fall, Spring. 3(3-0)
P: For 202 or designated score on French placement test. Preparation for the Department's examination. Analysis of French pronunciation for listening and speaking.
P: For 203 Qa: For 330

340.* introduction to Reading French Literature. Fall, Spring. 3(3-0)
P: For 203 or designated score on French placement test. Close reading and interpretation of French drama, poetry, fiction, and other prose forms.
P: For 203 Qa: For 361

350.* The Contemporary French Scene. Fall. 3(3-0)
P: For 320, For 340.
Institutions, history, arts, and major sociopolitical issues of France and its former colonies from 1846 to the present, with an emphasis on the Fifth Republic class conducted in French.
P: For 321 For 322 Qa: For 327

353.* French Literature in English Translation. Spring of even-numbered years. 3(3-0)
R: Not open to freshmen.
Representative works and themes of French literature.
P: For 341

400.* Reading French for Graduate Students. Spring. 3(3-0)
P: For 320, For 340.
Intensive study of French for graduate students needing a reading knowledge of the language.
P: For 411 For 412

410.* Survey of French Literature I. Fall. 3(3-0)
P: For 320, For 340.
French literature from the Middle Ages to the Enlightenment.
P: For 361 For 362 Qa: For 362