840. Pedagogy of Theory  
FALL, WINTER. 3(3-0) Approval of department. 
Music theory treats and pedagogical practices of historical importance.

841. Pedagogy of Theory  
WINTER. 3(3-0) 840.  
Current literature in the field of music theory and approaches to theory pedagogy.

842. Pedagogy of Theory  
SPRING, WINTER. 3(3-0) 841.  
Continuation of 841 with emphasis upon new instructional media.

850. Applied Music  
FALL, WINTER, SPRING, SUMMER. 3 credits for Applied Music majors; 2 credits for others. May re-enroll for credit.

852. Choral Technique and Materials  
SPRING, WINTER. 3(3-0) Completion of undergraduate program in music education.  
Advanced course for further development of choral proficiency. Demonstrations of choral techniques, conducting by students, examination and evaluation of new materials.

860. Problems in Analysis  
FALL, WINTER. 3(3-0) 860.  
May re-enroll for a maximum of 3 credits. Approval of department.  
An application of analytical procedures to school music repertoire.

861. Materials of Music  
FALL, WINTER, SPRING, SUMMER. 1 to 4 credits. 861.  
Survey of the areas of music theory as a basis for the study of 19th and 20th century music.

862. Materials of Music  
WINTER, SPRING, SUMMER. 1 to 4 credits. 862.  
Continuation of 861.

865. Research  
FALL, WINTER, SPRING. Variable credit. Approval of department.

915. Medieval Music  
FALL, WINTER. 3(3-0)  
Investigation of various developments in European music middle of 16th century. Some attention given to Gregorian Chant as well as to various types of secular Melody, but greater stress is laid on the forms and styles of Polyphonic music.

916. Renaissance Music  
WINTER. 3(3-0)  
Investigation of developments in European music from 1450 to 1600; tracing developments in both sacred and secular music.

917. Music of the Seventeenth Century  
SPRING. 3(3-0)  
Instrumental and vocal music of Early Baroque period.

924. Seminar in Musicology  
FALL, WINTER. 3(3-0) 924.  
May re-enroll for credit. 486 or approval of department.

954. Music Supervision  
SUMMER. 3(3-0) 954.  
Completion of undergraduate program in Music Education.

955. Current Tendencies in Music Education  
WINTER. 3(3-0) 955.  
Completion of undergraduate program in Music Education.

960. Analytical Studies in Music Literature  
FALL, WINTER. 3(3-0) 960.  
Melodic, formal, contrapuntal and harmonic analysis of music from plainsong to contemporary music.

961. Analytical Studies in Music Literature  
WINTER. 3(3-0) 961.  
Continuation of 960.

962. Analytical Studies in Music Literature  
SPRING, WINTER. 3(3-0) 962.  
Continuation of 961.

970. Contrapuntal Techniques  
FALL, WINTER. 3(3-0) 970.  
Advanced contrapuntal practice from the sixteenth century to the present.

971. Contrapuntal Techniques  
WINTER. 3(3-0) 971.  
Winter of even-numbered years, SUMMER. 3(3-0) 970.  
Continuation of 970.

972. Contrapuntal Techniques  
SPRING, WINTER. 3(3-0) 972.  
Spring of even-numbered years, SUMMER. 3(3-0) 971.  
Continuation of 971.

980. Seminar in Theory  
FALL, WINTER. 3(3-0) 980.  
May re-enroll for a maximum of 9 credits. 482 or approval of department.

999. Research  
FALL, WINTER, SPRING, SUMMER. Variable credit. Approval of department.

475. International Studies in Agriculture and Natural Resources  
SUMMER. 3 to 9 credits. Approval of college. Interdepartmental with and administered by Agriculture.

491. Natural Resources and Modern Society  
SPRING, WINTER. 3(3-0) 491.  
Interdepartmental with the Forestry Department and administered by Forestry Department.

A survey of the social and economic significance of natural resources in modern industrial and urban society. Current problems of natural resources management and use are examined in terms of the society in which they exist.

NATURAL SCIENCE

University College

Alternative approaches or tracks are offered on an optional basis all of which meet the course objectives of 191, 192, 193. These are described briefly below and are designated by letters which are used as part of the course number for registration. No student may receive credit for more than one track within a course (191, 192, 193).

181. Natural Science  
FALL, WINTER. 3(3-0) 181.  
Students may not receive credit in both 191 and 192. Approval of department.

182. Natural Science  
WINTER. 3(3-0) 182.  
Students may not receive credit in both 193 and 191. 193 or approval of department.

183. Natural Science  
WINTER. 3(3-0) 183.  
Students may not receive credit in both 193 and 191. 193 or approval of department.

Nature of science as exemplified by ideas from Physical Science. The Copernican Revolution is used as an example of the science-society interaction. Modern concepts of the nature of matter are also introduced.

191. Natural Science  
WINTER. 3(3-0) 191.  
Students may not receive credit in both 191 and 193. 193 or approval of department.

Nature of science as exemplified by ideas from Physical Science. The Copernican Revolution is used as an example of the science-society interaction. Modern concepts of the nature of matter are also introduced.

192. Natural Science  
SPRING, WINTER. 3(3-0) 192.  
Students may not receive credit in both 191 and 193. 193 or approval of department.

Nature of science as exemplified by ideas from Physical Science. The Copernican Revolution is used as an example of the science-society interaction. Modern concepts of the nature of matter are also introduced.

193. Natural Science  
SPRING, WINTER. 3(3-0) 193.  
Students may not receive credit in both 191 and 193. 193 or approval of department.

Nature of science as exemplified by ideas from Physical Science. The Copernican Revolution is used as an example of the science-society interaction. Modern concepts of the nature of matter are also introduced.