- BA in Geography: GIS Emphasis
  - Preparation for the Major
    - Geography 3A Oceans and Atmosphere
      - Dickey
      - King
      - Saleta
    - Geography 3B Land, Water and Life
      - Chadwick
      - Roberts
      - Smith
      - Still
    - Geography 5 People, Place and Environment
      - Montello
      - Carr
    - Geography 12 Maps and Mapping
      - Clarke
    - One course from Area A and one course from Area B:
      - Area A.
        - Chem 1A/AL General Chemistry
        - EEMB 2-2L Introductory Biology II - Ecology and Evolution
        - EEMB 20 Concepts of Biology
        - EEMB 21 General Botany
        - MCDB 20 Concepts of Biology
        - ES 2 Introduction to Environmental Science
        - Geology 2 Principles of Physical Geology
        - Geology 4 Introduction to Oceanography
        - Physics 10 Concepts of Physics
      - Area B.
        - Anthropology 2 Introductory Cultural Anthropology
        - Anthropology 5 Introductory Physical Anthropology
        - Communications 1 Introduction to Communication
        - Economics 1 Principles of Economics - Micro
        - Economics 2 Principles of Economics - Macro
        - ES 3 Introduction to the Social and Cultural Environment
        - Linguistics 20A Language and Linguistics
        - Political Science 7 Introduction to International Relations
        - Psychology 1 Introduction to Psychology
        - Sociology 1 Introduction to Sociology
    - One Computer programming course:
      - Computer Science 8 Intro to Computing
    - One course from:
      - Communication 87 Statistical Analysis for Communication
      - PSTAT 5A Statistics
      - PSTAT 5E Statistics with Economics and Business Applications
      - PSTAT 5LS Statisticss
      - EEMB 30 Concepts in Statistics
      - Psychology 5 Introductory Statistics
  - Area A Geographic Information Science Courses
    - 1: Air Photos and Remote Sensing
      - Geog 102 Intro to Environmental Optics in Physical Geography — Roberts
      - Geog 115A Geographic Photo Interpretation — Clarke
      - Geog 115B Geographic Remote Sensing Techniques
      - Geog 115C Intermediate Geographic Remote Sensing Techniques
    - 2: Cartography
      - Geog 118 Cartographic Design — Clarke
      - Geog 128 Analytical and Computer Cartography — Clarke
      - Geog 184A Introduction to Cartographic Programming — Clarke
      - Geog 184C Geographic Visualization
    - 3: Geographic Information Systems
      - Geog 176A Introduction to GIS — Clarke
      - Geog 176B Technical Issues in GIS — Clarke
      - Geog 176BL Lab in GIS I — Goodchild
      - Geog 176C GIS Design and Applications
    - 4: Quantitative Techniques and Theoretical Methods
      - Geog 117 Research Methods in Geography — Montello
      - Geog 172 Intermediate Geographical Data Analysis — Kyriakidis
      - Geog 190 Location Theory in Geography — Church
      - Geog 191 Intro to Optimization Models for Geographic Problems — Church
      - Geog 191L Lab in Optimization Models fr Geographic Problems — Church
      - Geog 194 Field Studies in Geography
  - Area B Physical Geography
    - Geog 104 Physical Geography of the World's Oceans — Washburn
    - Geog 110 Intro to Meteorology — Michaelsen
    - Geog 112 Environmental Hydrology — Loaiciga
    - Geog 114A Soil Science — Chadwick
    - Geog 114B Soil Genesis and Classification — Chadwick
    - Geog 116 Groundwater Hydrology — Loaiciga
    - Geog 133 Tropical Meteorology — Michaelsen
    - Geog 134 Earth System Science — Gautier
    - Geog 144 Forms, Process and Human Use of Rivers
      - Mertes
      - Keller
    - Geog 162A Environmental Water Quality — Loaiciga
    - Geog 163 Ocean Circulation
      - Washburn
      - Siegel
    - Geog 165 Waves and Tides in the Ocean
      - Washburn
      - Siegel
    - Geog 166 Physical Climatology — Michaelsen
    - Geog 167 Biogeography: The Study of Plant and Animal Distributions — Still
    - Geog 170 Intro to Vegetation Analysis — Still
    - Geog 175 Environmental Data Analysis — Roberts
  - Area C Human Geography
    - Geog 108 Urban Geography — Couclelis
    - Geog 109 Intro to Economic Geography — Sweeney
    - Geog 111A Transportation Planning and Modeling — Michaelsen
    - Geog 111B Transportation Modeling and Simulation — Michaelsen
    - Geog 141A Population Geography — Carr
    - Geog 145 Environmental Hazards — Eakin
    - Geog 146 Intro to Transportation Systems Planning — Church
    - Geog 153A Behavioral Geography
      - Montello
      - Golledge
    - Geog 153B Introduction to Spatial Decision Making and Behavior — Golledge
    - Geog 153C Environmental Perception and Cognition — Golledge
    - Geog 153D Spatial Decisions in Retail — Church
    - Geog 153E Geography of Everyday Life — Golledge
    - Geog 180 Geography of the Information Society — Couclelis
    - Geog 185A Geography of Planning and Policy Making — Couclelis
    - Geog 185B Environmental Issues and Location Decision Making — Church
    - Geog 185C Urban and Regional Modeling and Planning — Sweeney
    - Geog 185D Urban and Environmental Systems Analysis — Church
    - Geog 190 Location Theory in Geography (if not used in area A) — Church
  - Area D Additional Units from Area B or C
  - Area E Integrative and Regional Geography
    - Geog 135 Mock Environmental Summit — Gautier
    - Geog 135S Mock Environmental Summit (Summer) — Gautier
    - Geog 140 Environmental Issues in Human History* — Roberts
    - Geog 141B Population and Development — Sweeney
    - Geog 148 California — Michaelsen
    - Geog 149 The California Channel Islands — Still
    - Geog 150 Geography of the U.S. — Montello
    - Geog 155 Geography of Latin America — Carr
    - Geog 158 Geography of the California Current — Siegel
    - Geog 159 Geography of Europe — Couclelis
    - Geog 182 Global Cities in the Information Age — Couclelis