The following changes have been made to the Comprehensive General Science Program found on page 58 and the English--Language Arts Program found on pages 81-82:

COMPREHENSIVE GENERAL SCIENCE PROGRAM (34 HOURS)

Note: Students seeking Alabama teacher certification in Comprehensive Science Education should select education as a second major. Students should consult with their advisers concerning all certification requirements.

Specialized General Studies Requirements

Area III
BIO 1100 (3) Principles of Biology
BIO L100 (1) Principles of Biology Lab
CHM 1142 (3) General Chemistry I
CHM L142 (1) General Chemistry I Lab
MTH 1125 (4) Calculus I

Area V
IS 2241 (3) Computer Concepts/Applications
PHY 2262 (3) Physics I w/Calculus
PHY L262 (1) Physics I w/Calculus Lab
SCI 2234 (3) Earth & Space Science
SCI L234 (1) Earth & Space Science Lab
TROY 1101 (1) University Orientation

Required Courses:
BIO 2220 (3) Principles of Cell Biology
BIO L220 (1) Principles of Cell Biology Lab
BIO 3320 (3) Genetics
BIO L320 (1) Genetics Lab
BIO 3347 (3) Human Anatomy & Physiology I
BIO L347 (1) Human Anatomy & Physiology I Lab
CHM 1143 (3) General Chemistry II
CHM L143 (1) General Chemistry II Lab
CHM 3342 (3) Organic Chemistry I
CHM L342 (1) Organic Chemistry I Lab
GEO 3330 (3) Principles of Physical Geology
STAT 2210 (3) Introductory Statistics
PHY 2263 (3) Physics II w/Calculus
PHY L263 (1) Physics II w/Calculus Lab
PHY 3359 (3) Waves and Optics
PHY L359 (1) Waves and Optics Lab
Students seeking Alabama teacher certification should complete the English major and the required courses for language arts, in addition to selecting education as a second major. Students should consult their advisers concerning all certification requirements.

**Specialized General Studies Requirements**
See the general studies section of this catalog for additional information.

**Area II**
- COM 2241 (3) Fundamentals of Speech
- THE 1130 (3) Introduction to Theatre
- ENG 2205 (3) World Literature before 1660
- ENG 2206 (3) World Literature after 1660

**Area V Requirements**
- ENG 2211 (3) American Literature before 1875
- ENG 2212 (3) American Literature after 1875
- ENG 2244 (3) British Literature before 1785
- ENG 2245 (3) British Literature after 1785
- IS 2241 (3) Computer Concepts and Apps.
- COM 1101 (3) Introduction to Communication
- TROY 1101 (1) University Orientation

**Required Courses for Language Arts:**
- COM 4441 (2) Oral Interpretation
- THE 4451 (3) Directing I
- ENG 3341 (3) Advanced Grammar I
- ENG 3371 (3) Literature for Young Adults
- ENG 4405 (3) History of the English Language
- ENG 4478 (3) Theory and Practice of Composition Writing and Learning Across the Curriculum

*Select 12 hours of upper division English electives, six of which must be at the 4000 level, three of which may be upper-level creative writing.*