

ADD-ON

Student Name: _____

ID# _____

**EAST TENNESSEE STATE UNIVERSITY
COLLEGE OF EDUCATION
APPROVED ADD-ON PROGRAM OF STUDY IN TEACHER PREPARATION FOR**

BIOLOGY	7-12	415
Tennessee Licensing Endorsement	Grade Level	Code #

BIOL 1110/11	BIOL 1110/11 BIOLOGY FOR SCIENCE MAJORS LEC/LAB I (4)
BIOL 1120/21	BIOL 1120/21 BIOLOGY FOR SCIENCE MAJORS LEC/LAB II (4)
BIOL 1130/31	BIOL 1130/31 BIOLOGY FOR SCIENCE MAJORS LEC/LAB III (4)
BIOL 3100	BIOL 3100 GENERAL GENETICS (3)

A minimum of 6 credits earned by taking two courses from different levels in the Advanced Biology Elective menu:

<u>MOLECULAR LEVEL:</u>	<u>ORGANISMAL LEVEL:</u>	<u>POPULATION LEVEL:</u>	<u>BIODIVERSITY LEVEL:</u>
BIOL 3150 CELL BIOLOGY (3) BIOL 4147 BIOCHEMISTRY OF MACROMOLECULES (3) BIOL 4167 BIOCHEMISTRY OF METABOLISM (3) BIOL 4597 RECOMBINANT DNA LAB (3) BIOL 4647 MOLECULAR BIOLOGY (3)	BIOL 3220 COMPARATIVE ANATOMY (4) BIOL 3230 VERTEBRATE EMBRYOLOGY (4) BIOL 3260 ANIMAL PHYSIOLOGY (4) BIOL 4357 ETHOLOGY (3) BIOL 4767 PLANT PHYSIOLOGY (4) BIOL 4267 PLANT DEV (4) BIOL 4277 NEUROBIOLOGY (4)	BIOL 3350 ECOLOGY (4) BIOL 4360 EVOLUTION (3) BIOL 4737 CONSERVATION BIOLOGY (4) BIOL 4747 POPULATION GENETICS (4) BIOL 4867 MARINE BIOLOGY (4) BIOL 4337 PLANT SYSTEMATICS (4)	BIOL 3410 VERTEBRATE ZOOLOGY (4) BIOL 3460 INVERTEBRATE ZOOLOGY (4) BIOL 3480 GENERAL ENTOMOLOGY (4) BIOL 4450 BRYOPHYTES, FERNS, AND SEED PLANTS (4) HSCI 3320/21 GENERAL MICROBIOLOGY (4) HSCI 2230/31 MICROBIOLOGY (4) BIOL 3420 PLANT BIOLOGY (4)

Minimum of 21 Hrs. Required
Feb. 2002

Dept. of Biological Sciences,

Based on Revised State Standards of May 2001

Entrance and Exit Requirements:

Contact Angela Murray, Certification Officer, College of Education: Box 70685, Johnson City TN 37614, Telephone (423) 439-7562, Email: murrayp@mail.etsu.edu, Office is located in Room 321 Warf-Pickel Bldg.

- Teachers will not be considered candidates for add-on endorsements until a record is begun with the certification officer, beginning with the *Declaration of Intent to Pursue Additional Teaching Endorsement*. The forms may be printed from the COE website: <http://coe.etsu.edu/students/forms/index.htm> or picked up at the Office of Education Student Services: Room 321, Warf-Pickel Bldg.
- All substitution requests and approvals must be routed through the certification officer in the College of Education. See reverse side for more about exceptions and substitutions.
- Teacher education students who are pursuing initial teaching license and wish to add credits toward an add-on endorsement may do so. Please be advised, however, add-on programs do not necessarily meet the requirements of a minor and substitutions or approvals made for teaching add-ons do not take the place of catalog requirements or departmental advisement for degree purposes.
- Courses counted toward an add-on must have a minimum grade of "C-" or equivalent unless otherwise stated in this program sheet.
- Add-ons will not be verified unless all requirements for initial Tennessee teaching license are met.
- When the teacher has met the process specifications above, and qualifying Praxis II exams, he/she will be eligible to add the new teaching endorsement to the existing Tennessee license. To obtain the necessary verification of completed process:

Have qualifying Praxis II score reports submitted to ETSU College of Education, Recipient code #1198. The score reports must come directly from the Educational Testing Service to the College of Education. Copies of the examinee's score report will not be accepted.

The candidate must submit to the Certification Officer in the College of Education the appropriate application for amendment to licensure with official transcripts of all college credit.

Praxis II information and Application for Amendment to Licensure are available in Room 321 Warf-Pickel Bldg.