

## Checklist for BA in Biology with TOPICAL FOCUS option

Name:

### UKCore Requirements

WRD 110 \_\_\_\_\_

WRD 111 \_\_\_\_\_

QF – satisfied by major

SIR – satisfied by major

Inquiry –Arts and Creativity \_\_\_\_\_

Inquiry NPMS – satisfied by major

Inquiry Humanities \_\_\_\_\_

Inquiry - Social Science \_\_\_\_\_

US Citizenship \_\_\_\_\_

Global Dynamics \_\_\_\_\_

### College Requirements

2 Humanities courses \_\_\_\_\_ (6)

2 Social Science courses \_\_\_\_\_ (6)

2 Science course – satisfied by major (6)

Language 4<sup>th</sup> semester of one language OR 2 semesters of one language and three semesters of a different language \_\_\_\_\_

Lab course – satisfied by major

6 credit hours of free electives \_\_\_\_\_

Graduation Composition and Communication Requirement (GCCR): satisfied by BIO 350 AND BIO 425 or BIO 430G AND BIO 425

### Pre-major Requirements

BIO 148 \_\_\_\_\_, BIO 152 \_\_\_\_\_, BIO 155 or BIO 198 \_\_\_\_\_ (7)

CHE 105 or CHE 109 AND CHE 110 \_\_\_\_\_, CHE 107 \_\_\_\_\_, CHE 111 \_\_\_\_\_,

CHE 113 \_\_\_\_\_ (10)

MA 137 or MA 123 or MA 113 \_\_\_\_\_ (4)

**Major Requirements (54 hours in this category)**

BIO 303 \_\_\_\_\_ (4)    BIO 304 \_\_\_\_\_ (4)

TWO courses from: BIO 315, BIO 325 or (BIO 350 or BIO 430G) (8) \_\_\_\_\_

STA 296 \_\_\_\_\_ (3)            BIO 425 or BIO 499 \_\_\_\_\_ (1)

CHE 230 or CHE 236 \_\_\_\_\_ (3)            CHE 231 \_\_\_\_\_ (1)

PHY 211 or 151 \_\_\_\_\_ (3 or 5)

Complete **the Topical Focus Option 25 – 27 hrs**

**Note: Fourteen of these hours must be at the 300-level or above.**

Complete a 12 credit hour sequence of courses with a topical focus. At least 6 of these hours must be at the 300-level or above.

\_\_\_\_\_ (12)

Students who have multiple interests or interests that do not fall into the requirements for a minor offered at the University of Kentucky may select a 12 hour credit hour sequence of courses with a topical focus. Courses in several disciplines and in the various interdisciplinary programs may be combined to pursue the topical focus.

**Students interested in pursuing Option B MUST have the 12 credit hour sequence of courses APPROVED IN ADVANCE by the Director of Undergraduate Studies, Dept. of Biology**

*Approval of Topical Focus Form* submitted: \_\_\_\_\_ Date

Biology electives to bring the total in this category to 25 – 27 cr hr (depends on PHY course taken). A total of 6 hours of independent research from life sciences departments (395) may be counted in this category (13 – 15)

\_\_\_\_\_

**A minimum of 9 of the 13-15 upper-level biology electives must be BIO courses.**

Must have a minimum of an overall GPA of 2.0 **AND** a 2.0 GPA in the major YES / NO

120 hours required for graduation – requirement met YES / NO

**At least 39 credits must be at the 300-level or above** – Requirement met YES / NO

Graduation Application submitted \_\_\_\_\_ Date