

# Environmental Studies Major Checklist

(2016 onward)

*Thirteen<sup>1</sup> total courses in CORE plus FOCUS*

**I. Each student must complete all *five* of the **Core Courses**:**

- i. **ENSC 101 Introduction to Environmental Science, with Lab** done   
(Fall only currently, 1st year or 2nd year; No prerequisites)
- ii. **ENST 103 Introduction to Environment and Culture** (1st year or 2nd year; offered each semester, currently; No prerequisites) done
- iii. **ENST 105 Introduction to Environment and Society** (1<sup>st</sup> year or 2<sup>nd</sup> year; offered each semester, currently; No prerequisites) done
- iv. **ENSC 270 Geographic Information Systems** (take either semester, 2nd or 3rd year; ENSC 101 or ENST 103 or ENST 105 is prerequisite, or by permission of Dr. O'Neill) done
- v. **ENST 430 Environmental Practicum** (Senior Capstone course; Offered in Fall, 4th year, only; ENSC 101, ENST 103, ENST 105 and ENSC 270 are prerequisite) done

**II. Each student must also complete *eight* courses in **ONE** of two **foci** presented on next two pages.**

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<sup>1</sup> IF CHEM 113 is substituted for CHEM 111 and 112, 12 courses may be used to fulfill the major requirements

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**Conservation and the Earth's Critical Zone Focus**

- i. **Introductory sequence from related science discipline:** Choose EITHER **BIOL 180 and 190** or **CHEM 111 and 112** (**CHEM 113** subs for **111 & 112**)
- First course \_\_\_\_\_ done
- Second course \_\_\_\_\_ done
- ii. **Ecological theory or applications course:** Choose EITHER **BIOL 205: Ecology with lab** OR **ENSC 220: Conservation Science with lab** (**BIOL 205** is **Fall only**; **ENSC 220** offered Spring 2017 in Yucatan Program) done
- iii. **Depth in Environmental Science:** Two additional **200-level** or **300-level** **ENSC** courses, one of which must be at the 300-level
- First course \_\_\_\_\_ done
- Second (300-level) course \_\_\_\_\_ done
- iv. **Breadth in Science:** Two additional science classes drawn from **BIOL 205, 235, 240, 265, 270, 275, 280, 300, 330, 340, or 245, 246, 345, 346** (subject to topic approval); **CHEM 221, 260, or 270**. NOTE: Prerequisites are necessary for these courses; consult catalog
- First course \_\_\_\_\_ done
- Second course \_\_\_\_\_ done
- v. **Breadth in Environmental Studies:** One additional **200-level** or **300-level** **ENST** course or **ECON 287** or **POLI 351** or **SOCI 337** done

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**Environment, Society and Science Focus**

- i. **Breadth in Social Sciences:** Two courses chosen from **ECON 121, 287; POLI 201, 202, 205; SOCI 215, 315, 335, 340**, and up to one approved INQ 260 with an environmental topic.
- First course \_\_\_\_\_ done
- Second course \_\_\_\_\_ done
- ii. **Methods in Social Sciences:** One Methods course chosen from **SOCI 351, SOCI 352, POLI 209** or **ECON 448** done
- iii. **Depth from Environmental Studies:** Three additional upper-level Environmental Studies courses, one of which must be at the 300-level. **POLI 351** or **SOCI 337** or **ECON 287** may be used.
- First course \_\_\_\_\_ done
- Second course \_\_\_\_\_ done
- Third (300-level) course \_\_\_\_\_ done
- iv. **Breadth from Environmental Science:** Two **200-level** or **300-level** **ENSC** courses, one of which must be at the **300-level**
- First course \_\_\_\_\_ done
- Second (300-level) course \_\_\_\_\_ done