This 2016-2017 flowchart for Bachelor of Science in Environmental Engineering is subject to change periodically and is not a replacement for a degree audit conducted with an academic advisor. The information is intended to inform and streamline the educational path towards this degree, offering an overview of required and elective courses along with progression steps towards the goal.

**Courses and Requirements:**
- **General Education Requirements:**
  - ENC1101: COLLEGE WRITING I (3)
  - ENC1102: COLLEGE WRITING II (3)
  - EGN1002: FUNDAMENTALS OF ENGINEERING (3)
- **Professional Core Courses:**
  - MAC2311: CALCULUS w/ ANALYTICAL GEOMETRY I (4)
  - MAC2312: CALCULUS w/ ANALYTICAL GEOMETRY II (4)
  - MAP2305: ENGINEERING MATHEMATICS I (3)
  - STA4032: PROB & STAT ANALYSIS FOR ENGINEERS (3)
- **Environmental Engineering Technical Electives:**
  - CWR4202: HYDROLOGIC ENGINEERING (3)
  - CWR3201C: APPLIED HYDRAULICS (3)
  - ENV4612: SUSTAINABILITY & POLLUTION PREVENTION (3)
  - ENV4668: ENV FATE AND TRANSPORT (3)
  - ENV4356: SOLID & HAZARDOUS WASTE (3)
  - ENV4115C: AIR POLLUTION & CONTROL SYS (4)
  - ENV4411C: ENV. SCIENCE & ENGINEERING (3)
  - ENV3001C: ENV. SCIENCE & ENGINEERING (3)
  - CHM2045 + CHM2045L: GENERAL CHEMISTRY I & LAB (4)
  - CHM2046 + CHM2046L: GENERAL CHEMISTRY 2 & LAB (4)
  - PHY2048 + 2048L: GENERAL PHYSICS I FOR ENGINEERS + LAB (4)
  - PHY2044 + 2049L: GENERAL PHYSICS II FOR ENGINEERS + LAB (4)
  - MAC2313: CALCULUS w/ ANALYTICAL GEOMETRY III (4)
  - EGN2213: COMPUTER APPLIC IN ENG. (3)
  - EGN3311: STATICs (3)
  - EGN3311: STRENGTH OF MATERIALS (3)
  - ENV4803C: CEGE ENGINEERING DESIGN II (WAC) (3)
  - CGN2327: FUNDAMENTALS OF AUTOCAD (3)
  - ENC1101: COLLEGE WRITING I (3)
  - ENC2252: COLLEGE WRITING II (3)
  - CGN2327: FUNDAMENTALS OF AUTOCAD (3)
  - ENC1102: COLLEGE WRITING II (3)
  - CGN2327: FUNDAMENTALS OF AUTOCAD (3)
  - ENC1102: COLLEGE WRITING II (3)

**Steps to Goal:**
1. Bachelor of Science in Environmental Engineering
2. Pass Fundamentals of Engineering Exam
3. Pass Professional Engineering Exam

**Additional Resources:**
- Advising@eng.fau.edu
- www.cege.fau.edu
- 561-297-2780
- 561-297-2781

---

**Courses Color Key:**
- **Required:**
- **Pre- or Co-Requisite:**

---

This flowchart is reviewed periodically and is subject to change as new requirements become necessary to educate civil engineers. The information is intended to inform and is not a replacement for a degree audit conducted with an academic advisor.