

**Department of Civil & Environmental Engineering Balance Sheet**  
**Class of 2020 – 4-yr. program (Freshmen in 2016-2017)**

<b>IBE Major in ENVIRONMENTAL ENGINEERING</b>
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Name: \_\_\_\_\_  
 ID No. \_\_\_\_\_ Email: \_\_\_\_\_

Approximately 136 Credits

Grade \_\_\_\_\_ Prerequisites: P/C = Pre- or Corequisites

**Follow the standard IBE Freshman Year Plan (34 credits)**

So-1 (17)	<input type="checkbox"/> CEE 3 <input type="checkbox"/> PHY 21 <input type="checkbox"/> PHY 22 <input type="checkbox"/> MATH 23 <input type="checkbox"/> IBE 150 <input type="checkbox"/> FE _____	Engineering Statics Introductory Physics II Introductory Physics Lab II Calculus III IBE Sophomore Lab Free Elective	3 4 1 4 1 4	_____ _____ _____ _____ _____ _____	_____ PHY 11, MATH 23 (P/C) PHY 12, PHY 21 (P/C) MATH 22 _____ _____
So-2 (17)	<input type="checkbox"/> ACCT 151 <input type="checkbox"/> ECO 029 <input type="checkbox"/> MATH 231 <input type="checkbox"/> H/SS #1 _____ <input type="checkbox"/> CEE 170	Intro. to Financial Accounting Money, Banking, & Financial Mkts. Probability & Statistics Humanities/Social Science Intro. to Environmental Engr.	3 3 3 4 4	_____ _____ _____ _____ _____	Sophomore Standing ECO 1 MATH 23/33/52 _____ CHM 30
Jr-1 (19)	<input type="checkbox"/> ECO 146 <input type="checkbox"/> ACCT 152 <input type="checkbox"/> CEE 121 <input type="checkbox"/> CEE 375 <input type="checkbox"/> MATH 205 <input type="checkbox"/> H/SS #2 _____ <input type="checkbox"/> IBE 250	Applied Microeconomics Analysis Intro. to Managerial Accounting Mechanics of Fluids Environmental Engr. Processes Linear Methods Humanities/Social Science IBE Junior Lab	3 3 3 3 3 3 1	_____ _____ _____ _____ _____ _____ _____	_____ ACCT 151 CEE 3 CEE 170 MATH 22 _____ _____
Jr-2 (17)	<input type="checkbox"/> LAW 201 <input type="checkbox"/> IBE 380 <input type="checkbox"/> FIN 125 <input type="checkbox"/> CEE 222 <input type="checkbox"/> CEE 272 <input type="checkbox"/> AE #1* _____	Legal Environmental of Business IBE Capstone Project I Introduction to Finance Water Resources Engineering Environmental Risk Assessment Approved Elective	3 3 3 3 2 3	_____ _____ _____ _____ _____ _____	_____ _____ _____ CEE 121 _____ _____
Sr-1 (16)	<input type="checkbox"/> COMM 130/160 <input type="checkbox"/> IBE 385 <input type="checkbox"/> CEE 142 <input type="checkbox"/> CEE 378 <input type="checkbox"/> FE _____	Public Speaking IBE Capstone Project II Soil Mechanics Hazardous Waste Trtmnt. & Mgmt. Free Elective	4 3 3 3 3	_____ _____ _____ _____ _____	_____ _____ CEE 3 CEE 375 _____
Sr-2 (17)	<input type="checkbox"/> BIS 111 <input type="checkbox"/> MGT 243 <input type="checkbox"/> MKT 111 <input type="checkbox"/> CEE 274 <input type="checkbox"/> CEE 275 <input type="checkbox"/> CEE 377	Intro. to Information Systems Management & Leading People Principles of Marketing Environmental Water Chemistry Envir., Geotech., Hydraulics Lab Environmental Engineering Design	3 3 3 3 2 3	_____ _____ _____ _____ _____ _____	_____ _____ ECO 1 CHM 31 or CEE 170 CEE 170 CEE 375, Senior Standing

IBE requirements include: Foreign Language proficiency, one summer internship, and maintenance of a minimum 3.25 GPA  
 \*Three CEE elective credits approved by the CEE department; list of approved courses is available from CEE department.