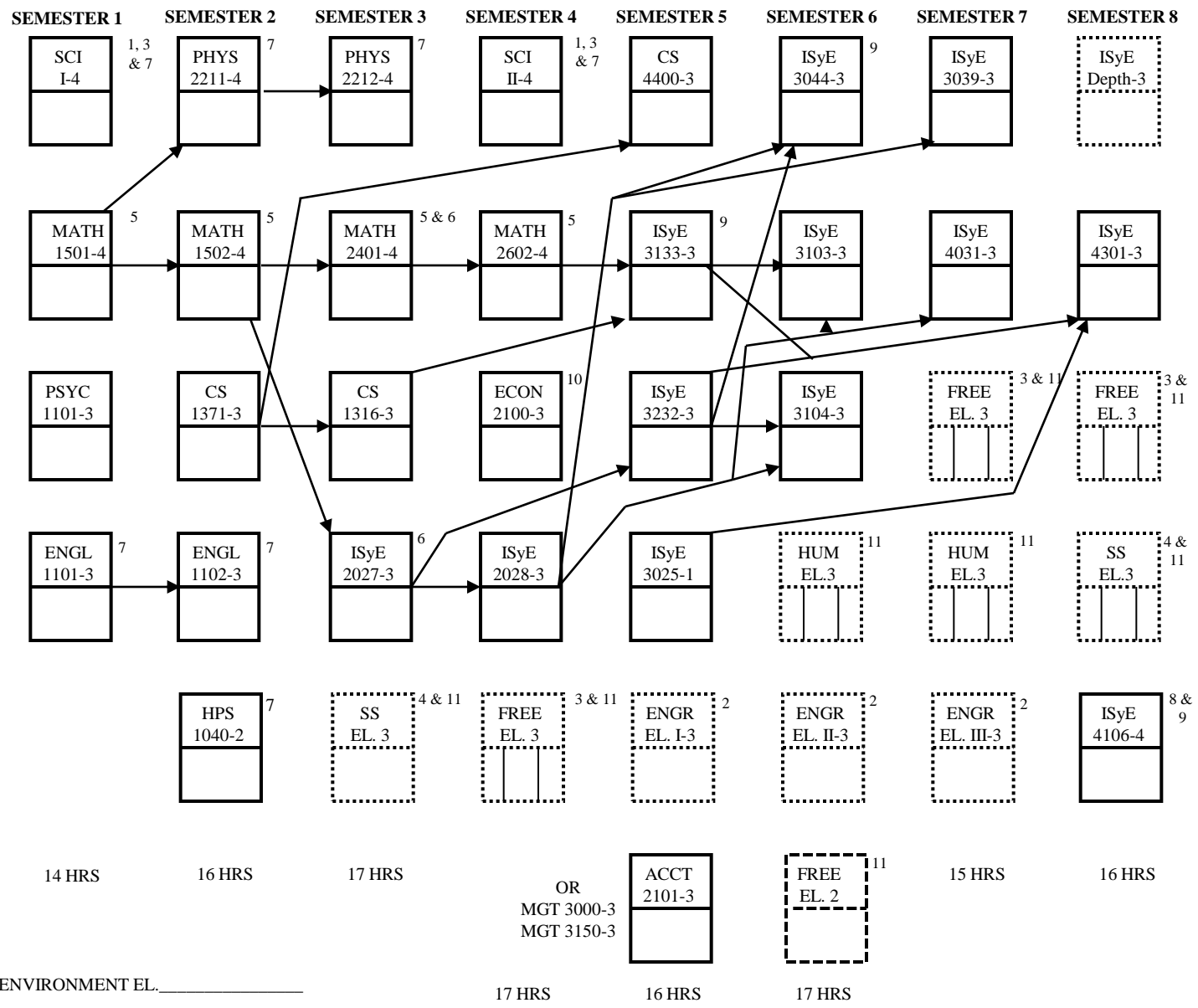


# GENERAL ISyE TRACK

## BSIE PROGRAM for the 2010-2011 Year



ENVIRONMENT EL. \_\_\_\_\_  
 FACULTY ADVISOR \_\_\_\_\_  
 BOARD OF REGENTS  
 SOCIAL SCIENCE EL. \_\_\_\_\_

**TOTAL ISYE CREDIT HOURS: 128**

UPDATED 2/2010

- (1) Science Electives: Chemistry, Biology or EAS)
  - (2) 9 hours Engineering Electives (Non-ISyE) are required from approved list: <http://www.isye.gatech.edu/academics/undergraduate/courses/>
  - (3) Science or Free Electives must include a course on the environment: <http://www.isye.gatech.edu/academics/undergraduate/courses/>
  - (4) One of SS Electives must be HIST 2111 or 2112, POL 1101, INTA 1200 or PUBP 3000. Credit is not given for both POL 1101 & INTA 1200.
  - (5) D'S in Math must be repeated the term after the D is made.
  - (6) MATH 2401 is Co-requisite or Pre-requisite with ISYE 2027.
  - (7) HPS, English, Lab Sciences and Physics must be taken prior to your Junior year.
  - (8) You must be within 2 semesters of graduation to register for Senior Design. (Summers Excluded) You must complete 4 of 6 Track courses before Senior Design.
  - (9) ISYE 3133 & 3044 must be completed prior to Senior Design.
  - (10) ECON 2100 or 2101, or 2105 or 2106 (Credit cannot be allowed for both ECON 2100 and 2101, and either 2105 or 2106)
  - (11) Only 9\* hours allowed Pass/Fail within Social Sciences, Humanities and Free Electives. No other courses allowed Pass/Fail. \*<http://www.catalog.gatech.edu/genregulations/passfail.php>
- ISYE CORE DEPTH: Choose ONE course from the following list:  
 4111 – Adv. Supply Chain Logistics  
 4133 – Adv Optimization  
 4803 – Adv. Manufacturing  
 4803 – Adv. Stochastics  
 4803 – Adv. Simulation  
 4803 – Adv. Economic Decision Making

## **General Track**

ISyE Depth: Choose ONE course from the following list:

- i. ISyE 4111(Advanced Supply Chain Logistics) Prq: ISyE 3103, 3133, 3232**
- ii. ISyE 4133 (Advanced Optimization) Prq: ISyE 3133**
- iii. ISyE 4803 (Advanced Manufacturing) Prq: ISyE 3104**
- iv. ISyE 4803 (Advanced Stochastics) Prq: ISyE 3232**
- v. ISyE 4803 (Advanced Simulation) Prq: ISyE 3044**