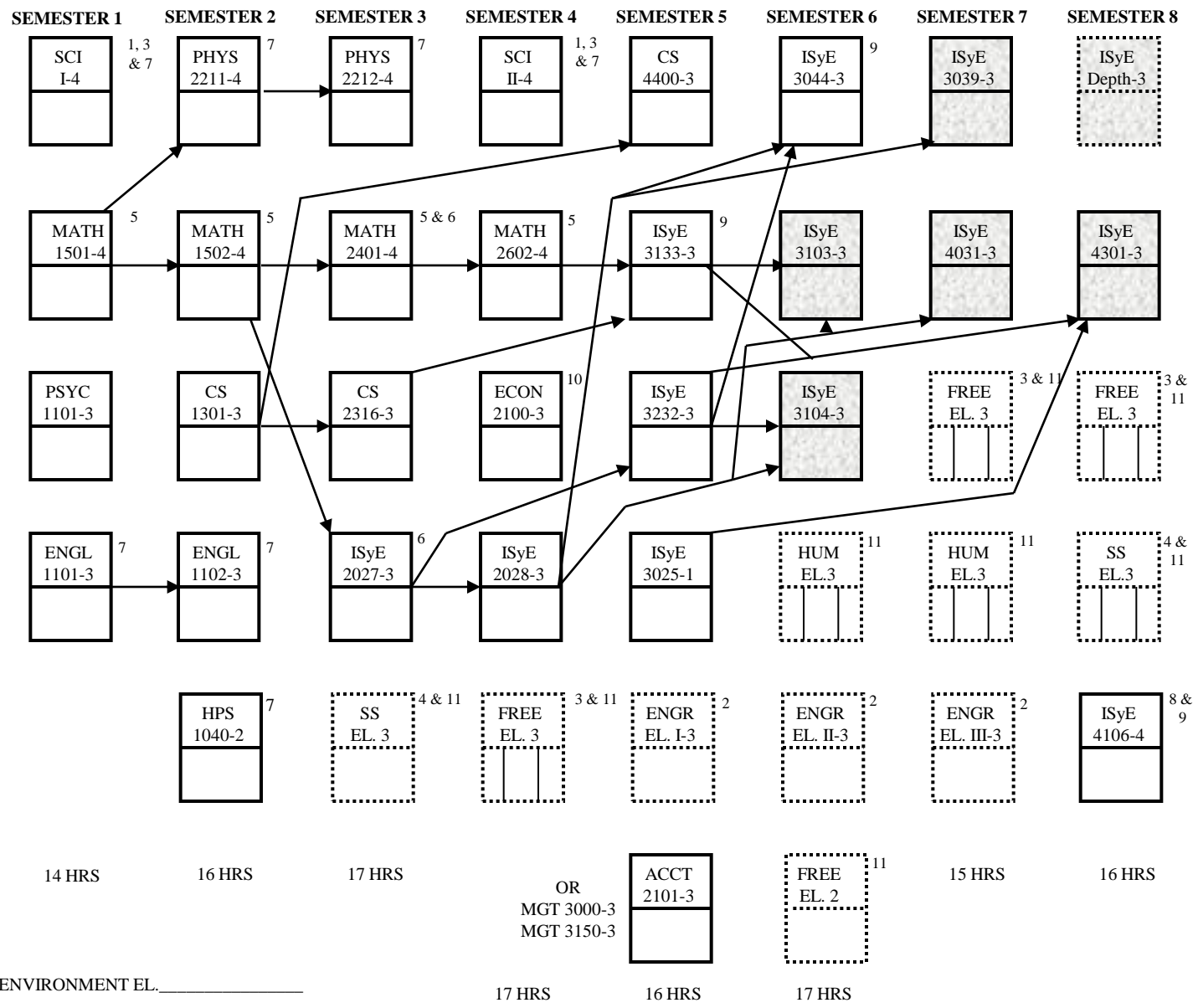


GENERAL ISyE TRACK

BSIE PROGRAM for the 2011-2012 Year



ENVIRONMENT EL. _____
 FACULTY ADVISOR _____
 BOARD OF REGENTS _____
 SOCIAL SCIENCE EL. _____

TOTAL ISyE CREDIT HOURS: 128

UPDATED 9/2011

- (1) Science Electives: **Chemistry** 1310, Biology 1510 or 1520, EAS 1600 or 1601 or 2600.
 - (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
 4232 – Adv. Stochastics
 4803 – Adv. Simulation
 4311 – Capital Investment Analysis

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 4232 (Advanced Stochastics) Prq: ISyE 3232**
- v. ISyE 4803 (Advanced Simulation) Prq: ISyE 3044**