

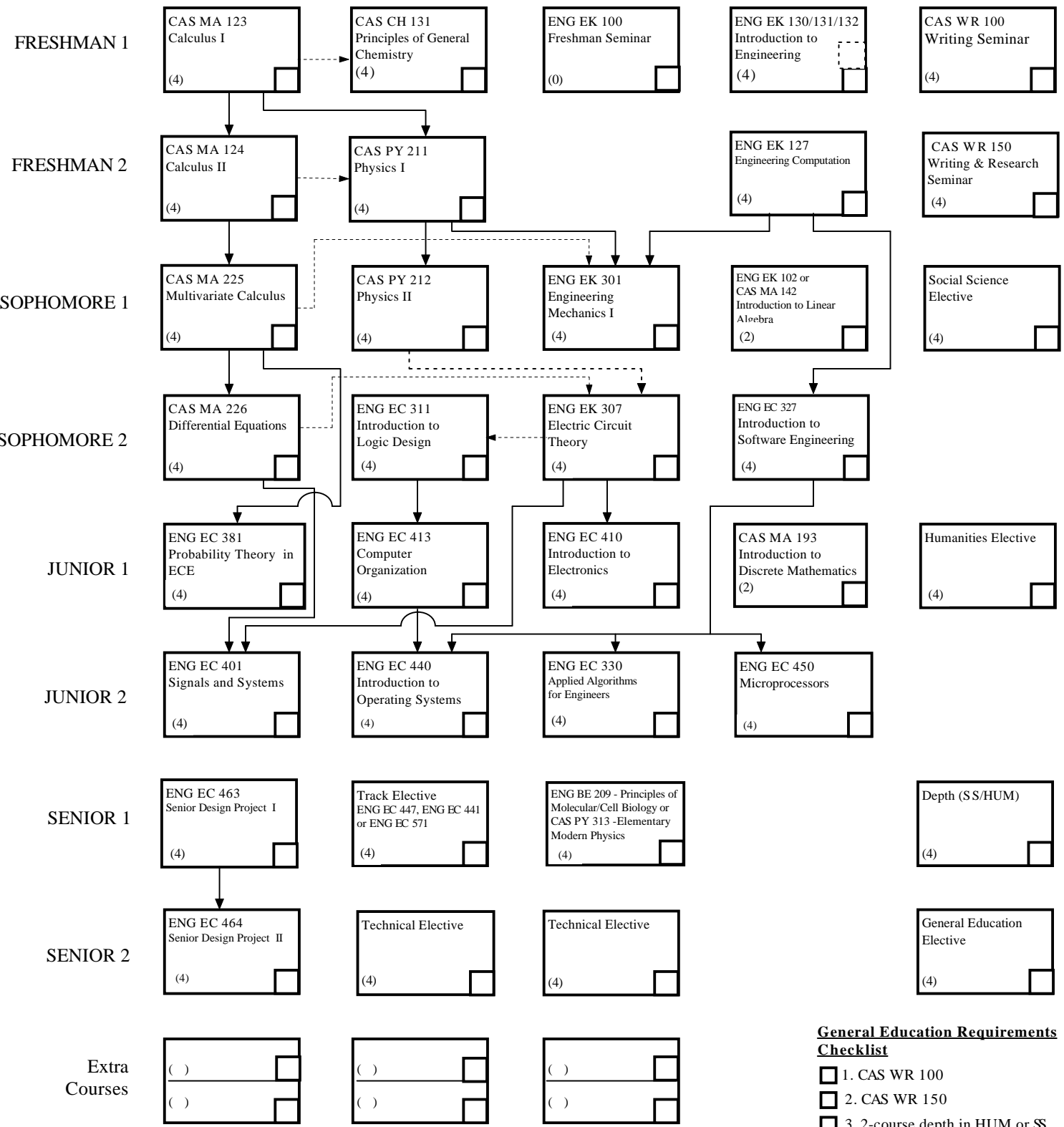
BOSTON UNIVERSITY COLLEGE OF ENGINEERING
Undergraduate Program Planning Sheet

NAME: _____

B.U.I.D.# U _____

MAJOR: **COMPUTER ENGINEERING 2011**

DATE: _____



Prereq.= —
 Coreq.= - - - -

GRADUATION REQUIREMENT: 132 credits
 Residency Requirement: 48 credits/Upper Division Program Courses at Boston University completed within 5 years preceding graduation

- General Education Requirements Checklist**
- 1. CAS WR 100
 - 2. CAS WR 150
 - 3. 2-course depth in HUM or SS
 - 4. 1 course HUM or SS (in other than Depth)
 - 5. 1 course General Education Elective
 - 6. Total of at least 24 credits

COMPUTER ENGINEERING UNDERGRADUATE ELECTIVES

Note: Required courses cannot be used as electives.

Technical Electives:

All ENG **EC** courses are acceptable as Technical Electives.

All ENG **BE, EK** and **ME** courses at the **400 or 500 level** are acceptable as Technical Electives.

Other acceptable ENG courses are:

ENG ME 303 Fluid Mechanics
ENG ME 304 Energy and Thermodynamics
ENG ME 305 Mechanics of Materials
ENG ME 306 Introduction to Materials Science
ENG ME 307 Flight Structures
ENG ME 309 Structural Mechanics

Track Electives:

ENG EC 441 Introduction to Computer Networking
ENG EC 447 Software Design
ENG EC 571 VLSI Principles and Applications

Note:

Any course used to satisfy a Track Elective cannot be used to also satisfy a Technical Elective

Note: *ENG ME 304 and ENG EK 424 cannot both be taken for credit.*

Pre-Approved Courses Outside Engineering That Fulfill a Technical Elective

CAS AS 414 Solar and Space Physics
CAS AS 419 Navigation in the Celestial and Aerospace Environment

CAS CS 440 Introduction to Artificial Intelligence
CAS CS 480 Introduction to Computer Graphics
CAS CS 585 Image and Video Computing

CAS MA 511 Introduction to Analysis I
CAS MA 528 Introduction to Modern Geometry
CAS MA 531 Computability and Logic
CAS MA 541 Modern Algebra I
CAS MA 583 Introduction to Stochastic Processes

CAS PY 451 Quantum Physics I
CAS PY 452 Quantum Physics II