

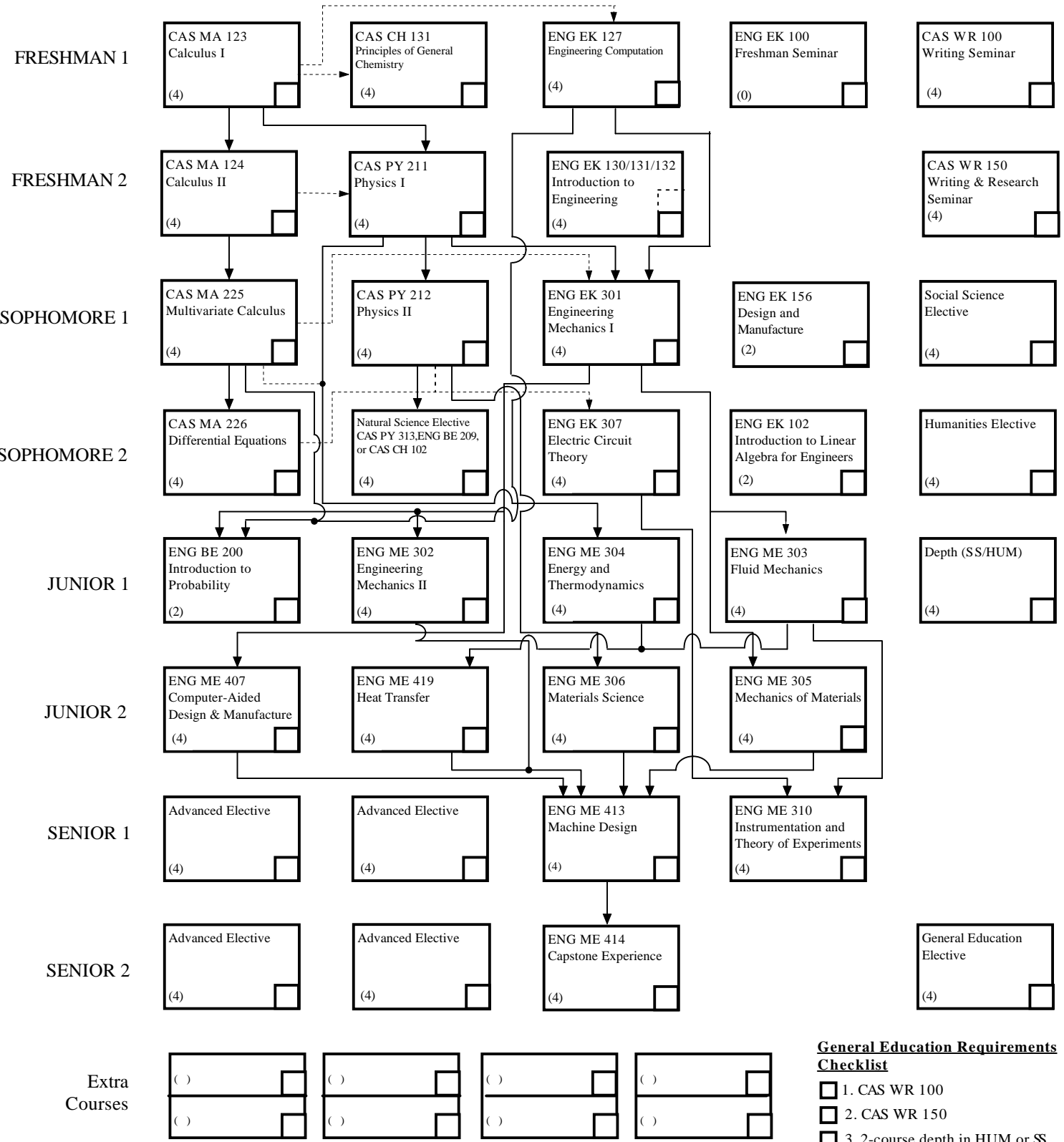
**BOSTON UNIVERSITY COLLEGE OF ENGINEERING**  
**Undergraduate Program Planning Sheet**

NAME: \_\_\_\_\_

B.U.I.D.# U \_\_\_\_\_

MAJOR: **MECHANICAL ENGINEERING 2012**

DATE: \_\_\_\_\_



Prereq.= —  
 Coreq.= - - - -

**GRADUATION REQUIREMENT: 134 credits**  
 **Residency Requirement: 48 credits/Upper Division Program Courses at Boston University within 5 years preceding graduation.**

\* See back of Jr/Sr Program Planning Sheet for course options

**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

## GENERAL EDUCATION REQUIREMENTS

All students must fulfill the College of Engineering General Education Requirements in the following manner:

**Writing Requirement:** All Engineering students are required to satisfy the writing requirement by successfully completing CAS WR 100 and CAS WR 150.

**2-course Depth String in either the Humanities or Social Sciences:** Students must take **two 4-credit courses** in either the Humanities or Social Sciences, within the same area/department from the list of acceptable courses. A course that has one of the listed courses as a prerequisite is also acceptable.

**1-course Distribution Requirement:** Students must take one course in an area complementary to that in which they have established depth, i.e., if depth is established in the Humanities, the distribution course must be taken in the Social Sciences; if depth is established in the Social Sciences, the distribution course must be in the Humanities.

**1 General Education Elective:** Students who complete the College of Engineering writing, depth and distribution requirements in 5 courses must take an additional 4-credit course (or 2 two-credit courses) to satisfy the general education requirement. The elective course work can be chosen from any English, writing, social science, humanities or modern foreign language courses (including languages) taken in CAS. Students can also choose from the list of pre-approved courses in CFA, COM, SAR, SED, SHA or SMG, which can be found in the Undergraduate Student Handbook.

**Core Curriculum:** The Core Curriculum is an alternative path to completing the General Education requirements. Students who choose to complete their General Education requirements with the Core Curriculum or some combination of the Core Curriculum courses should contact the Undergraduate Programs Office in ERB 107 for more information.

**A total of at least 6 courses with at least 24 credits are required to complete the General Education Requirements.**

### ACCEPTABLE SOCIAL SCIENCE (SS) COURSES \*

#### Anthropology

CAS AN 101 Introduction to Cultural Anthropology  
CAS AN 240 Legal Anthropology  
CAS AN 252 Ethnicity and Identity  
CAS AN 260 Sex and Gender in Anthropological Perspective

#### Archaeology

CAS AR 101 Introduction to Archaeology  
CAS AR 205 Origins of Civilization

#### Economics

CAS EC 101 Introductory Microeconomics Analysis  
CAS EC 102 Introductory Macroeconomics Analysis  
CAS EC 111 Introductory Microeconomics Analysis-Special Achievement  
CAS EC 112 Introductory Macroeconomics Analysis-Special Achievement  
*Please note: Students may not take both EC 101 and EC 111 or both EC 102 and EC 112.*  
*Please note: EC 305 may not be taken to fulfill any General Education requirement.*

#### Geography & Environment

CAS GE 100 Introduction to Environmental Science  
CAS GE 102 The Cultural Landscape  
CAS GE 103 Economic Geography  
CAS GE 201 World Regional Geography I  
CAS GE 226 Geography of the Boston Region  
CAS GE 250 The Fate of Nations: Climate, Resources and Institutions  
*Please note: GE 101, 104 & 110 may not be taken to fulfill any General Education requirement.*

#### History

CAS HI 101 The Dawn of Europe : Antiquity to the Renaissance  
CAS HI 102 The Emergence of Modern Europe : Renaissance to the Present  
CAS HI 151 The Emerging United States to 1865  
CAS HI 152 The United States since 1865  
CAS HI 176 World History II: 1500 to the Present  
CAS HI 215 Political & Cultural Revolution in the Contemporary World  
CAS HI 291 Reconstructing the African Past

#### International Relations

CAS IR 230 Fundamentals of International Politics  
CAS IR 242 Globalization and World Poverty  
CAS IR 271 Introduction to International Relations  
CAS IR 374 Introduction to Security Studies

#### Political Science

CAS PO 101 Introduction to Political Science  
CAS PO 211 Introduction to American Politics  
CAS PO 241 Introduction to Public Policy  
CAS PO 251 Introduction to Comparative Politic  
CAS PO 271 Introduction to International Relations (same as IR 271)  
CAS PO 291 Introduction to Political Theory

#### Psychology

CAS PS 101 General Psychology  
CAS PS 222 Perception and Behavior  
CAS PS 231 Physiological Psychology  
CAS PS 234 Psychology of Learning  
CAS PS 241 Developmental Psychology  
CAS PS 251 Psychology of Personalities: Theories and Application  
CAS PS 261 Social Psychology  
*Please note: PS 211, 322-327 may not be taken to fulfill any General Education requirement.*

#### Sociology

CAS SO 100 Principles in Sociology  
CAS SO 104 Introduction to Sociology: Health and Illness  
CAS SO 108 Introduction to Sociology: Community  
CAS SO 205 The American Family  
CAS SO 225 Law and Society  
CAS SO 242 Globalization and World Poverty  
ENG EK 280 Technology and Society (same as CAS SO 277)

#### Women's Studies (SS)

CAS WS 113 Women, Society and Culture: Social Sciences

### ACCEPTABLE HUMANITIES (HU) COURSES \*

#### Archaeology

CAS AR 100 Great Discoveries in Archaeology  
CAS AR 230 Archaeology of Classical Civilizations  
CAS AR 232 Archaeology of Ancient Egypt

#### Art History

CAS AH 111 Introduction to Art History I: Antiquity to the Middle Ages  
CAS AH 112 Introduction to Art History II: Renaissance to Today  
CAS AH 205 Architecture: An Introduction  
CAS AH 215 The Arts of Africa  
CAS AH 220 Islamic Art and Architecture  
CAS AH 225 The Arts of Asia  
CAS AH 284 Arts in America

#### Classical Studies

CAS CL 101 The World of Greece  
CAS CL 102 The World of Rome  
CAS CL 213 Greek and Roman Mythology  
CAS CL 321 Greek History  
CAS CL 322 Roman History  
CAS CL 324 Greek Drama in Translation

#### English Literature

CAS EN 121 Readings in World Literature  
CAS EN 125 Readings in Modern Literature  
CAS EN 127 Readings in American Literature  
CAS EN 141 Literary Types: Fiction  
CAS EN 142 Literary Types: Poetry  
CAS EN 143 Literary Types: Drama  
CAS EN 163 Readings in Shakespeare  
CAS EN 164 Readings in Shakespeare

#### Modern Languages and Comparative Literature

CAS XL 222 Intro Comparative Lit: Western Literature (in English translation)  
CAS XL 223 Intro Comparative Lit: Middle Eastern Lit (in English translation)  
CAS XL 224 Intro Comparative Lit: East Asian Literature (in English translation)  
CAS LC 250 Masterpieces of Chinese Fiction (in English translation)  
CAS LC 350 Introduction to Chinese Literature  
CAS LG 250 Masterpieces of German Literature (in English Translation)  
CAS LG 350 Introduction to German Literature  
CAS LH 250 Masterpieces of Modern Hebrew Literature (in English translation)  
CAS LH 350 Hebrew Narrative: Biblical and Modern  
CAS LJ 250 Masterpieces of Japanese Literature (in English translation)  
CAS LJ 350 Self and Society in Modern Japanese Literature  
CAS LR 250 Classics of Russian Prose (in English translation)  
CAS LR 350 Introduction to Analysis of Russian Prose Texts

#### Music

CFA MU 111 Elements of Music Theory I  
CFA MU 112 Elements of music Theory II  
CAS MU 117 Music Appreciation I  
CAS MU 118 Music Appreciation II  
CAS MU 229 Masterpieces of Opera  
CAS MU 242 Music and Society

#### Philosophy

CAS PH 100 Introduction to Philosophy  
CAS PH 110 Great Philosophers  
CAS PH 150 Introduction to Ethics  
CAS PH 155 Politics and Philosophy  
CAS PH 160 Reasoning and Argumentation  
CAS PH 251 Medical Ethics  
*Please note: CAS PH 360 may not be taken to fulfill any General Education requirement.*

#### Religion

CAS RN 100 Religion and Culture  
CAS RN 101 The Bible  
CAS RN 102 Sacred Journeys  
CAS RN 103 Religions of the World: Eastern  
CAS RN 104 Religions of the World: Western  
CAS RN 201 The Hebrew Bible  
CAS RN 202 Jesus to Christ: The Origins of Christianity

#### Romance Studies

CAS LX 240 Great Linguists  
CAS LX 250 Introduction to Linguistics  
CAS LF 250 Masterpieces of the French Novel (in English translation)  
CAS LF 350 Introduction to Analysis of French Texts  
CAS LI 250 Masterpieces of Modern Italian Literature (in English translation)  
CAS LI 350 Italian Literature I: Medieval  
CAS LS 250 The Novelistic Tradition in the Hispanic World (in English translation)  
CAS LS 350 Introduction to Analysis of Hispanic Texts

#### Women's Studies (HU)

CAS WR 114 Women, Society and Culture: Humanities

\* If a course is on the corresponding CAS divisional list, it is acceptable\*