

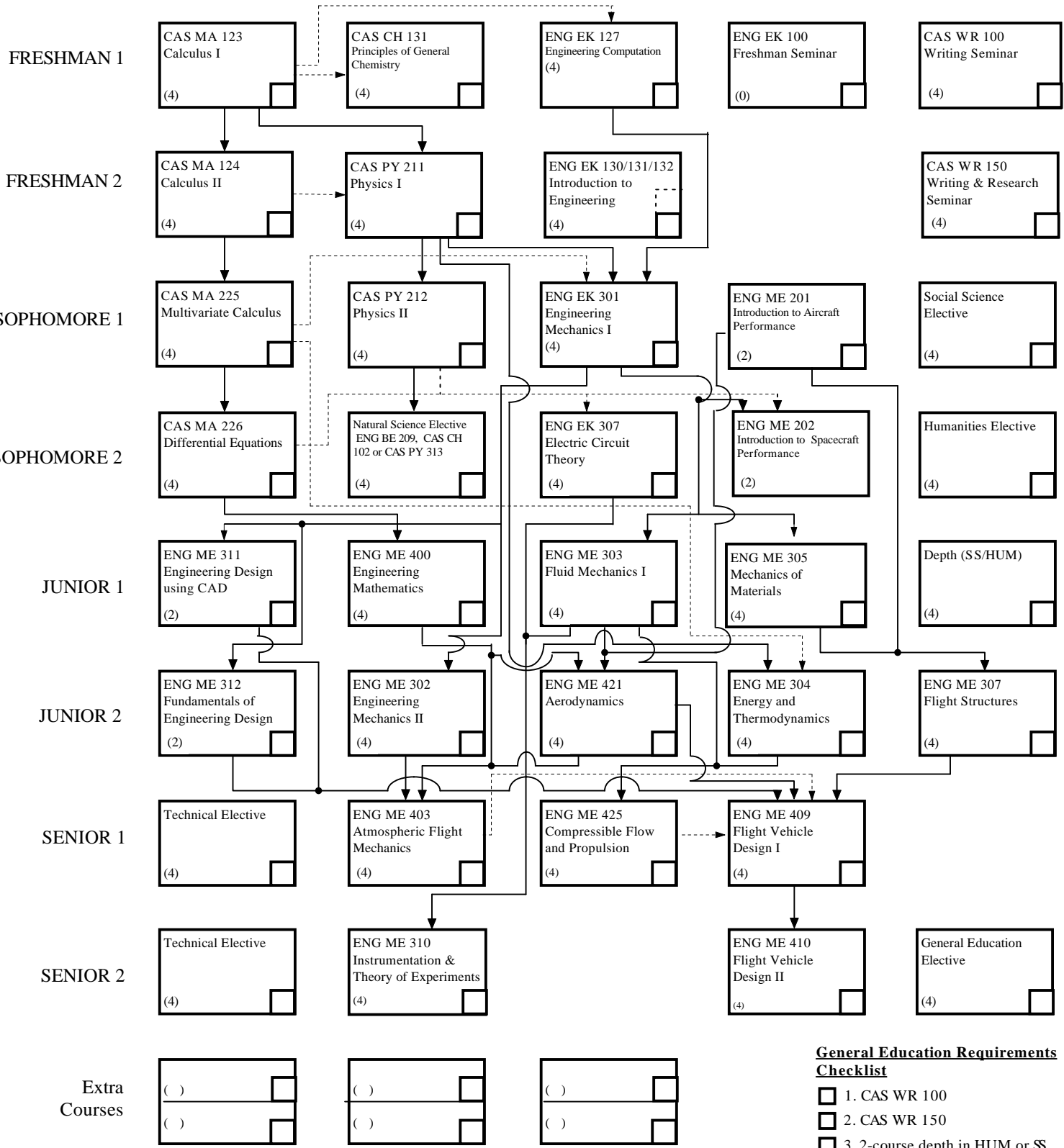
**BOSTON UNIVERSITY COLLEGE OF ENGINEERING**  
**Undergraduate Program Planning Sheet**

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

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

MAJOR: **AEROSPACE ENGINEERING 2011**

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



Prereq.= —  
 Coreq.= - - - -

**GRADUATION REQUIREMENT: 136 credits**  
 **Residency Requirement: 48 credits/Upper Division Program Courses at Boston University 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

# AEROSPACE ENGINEERING

## Technical Electives

For research related work use ENG ME 456

*Any 500 level or above ME course or :*

ENG	ME	306	Introduction to Materials Science
ENG	ME	308	Statistics and Quality Engineering
ENG	ME	345	Automation and Manufacturing Methods
ENG	ME	406	Dynamics of Space Vehicles
ENG	ME	407	Computer-Aided Design and Manufacture
ENG	ME	411	Operations Research
ENG	ME	415	Product Design
ENG	ME	419	Heat Transfer
ENG	ME	420	Supply Chain Engineering
ENG	ME	430	Energy Conversion
ENG	ME	441	Mechanical Vibrations
ENG	ME	451	Directed Study in Aerospace Engineering
ENG	ME	456	Engineering Projects in Aerospace Engineering
ENG	ME	457	Engineering Projects in Mechanical Engineering
ENG	ME	465	Materials Processing
ENG	EC	311	Introduction to Logic Design
ENG	EC	312	Small Computer Systems
ENG	EC	381	Probability Theory in ECE
ENG	EC	401	Signals and Systems
ENG	EC	410	Introduction to Electronics
ENG	EC	420	Introduction to Parallel Computing
ENG	EC	471	Physics of Semiconductor Devices
ENG	EK	409	Engineering Economy
ENG	EK	500	Probability with Statistical Applications
ENG	EK	510	Fourier Transforms
CAS	AS	414	Solar and Space Physics (see note below)
CAS	AS	419	Navigation in the Celestial and Aerospace Environment
CAS	MA	242	Linear Algebra
CAS	MA	570	Stochastic Methods of Operations Research
CAS	PY	531	Classical Mechanics

### Notes:

*For the following sets of courses, only one course can be taken for credit due to overlap of material:*

- [1] ENG ME 307 and ENG ME 309 and ENG BE 420
- [2] ENG ME 403 and ENG ME 404 and ENG BE 402  
and ENG EC 402
- [3] ENG ME 303 and ENG BE 436
- [4] ENG ME 441 and ENG ME 515
- [5] ENG ME 501 and ENG EC 501
- [6] ENG EK 102 and CAS MA 142 and CAS MA 242
- [7] ENG ME 304 and ENG EK 424
- [8] ENG ME 308 and ENG EC 381 and ENG BE 200  
and ENG EK 500
- [9] All cross-listed courses