School of Engineering and Computer Science (SECS)

Below is the **Recommended Degree Plan** for **Computer Science.** For detailed Course Descriptions refer to the BRAC University Prospectus online.

GENERAL EDUCATION(GE) COURSES: 42 hours		
Area	**Hours**	**To be selected from**
English	6	ENG 101(GE), ENG 102(GE)
Communication	6	BUS 201(GE), COM 101(GE), CSE 320(GE)
Life and Physical Sciences	6	PHY 111(GE), CHE 101(GE), BIO 101(GE), STA 201(GE)
Mathematics	3	MAT 101(GE), MAT 103(GE), MAT 110(GE)
Humanities	9	HUM 101(GE), ECO 101(GE), ECO 104(GE), ANT 101(GE), HST 103(GE)
Social & Behavioral Sciences	6	SOC 101(GE), POL 101(GE), PSY 101(GE), DEV 101(GE)
Global Thinking	6	SOC 201(GE), HST 102(GE), HUM 103(GE), CSE 110(GE)
Total:	**42 Credit Hours**	

Typical Course Sequence

Below is a typical course sequence for the BSc in Computer Science degree program. Schedules will vary by student, depending on areas of interest.

Semester 1	Credits
ENG 101(GE) / ENG 102(GE)	3
MAT 110(GE)	3
CSE 110(GE)	3
PHY 111(GE)	3
Total Credits	**12**

Semester 2 (Savar)	Credits
ENG 102(GE) / ENG 201(GE)	3
DEV 101(GE)	3
HUM 103(GE)	3
Total Credits	**9**

Semester 3	Credits
CSE 111	3
PHY 112	3
MAT 120	3
CSE 260	3
Total Credits	**12**

Semester 4	Credits
CSE 220	3
MAT 215	3
CSE 230	3
STA 201(GE)	3
Total Credits	**12**

Semester 5	Credits
CSE221	3
Elective I	3
MAT 216	3
Humanities I(GE)	3
Total Credits	**12**

Semester 6	Credits
CSE 320(GE)	3
Elective II	3
CSE 330	3
Communication I(GE)	3
Total Credits	**12**

Semester 7	Credits
CSE 321	3
CSE 331	3
CSE 421	3
Humanities II(GE)	3
Total Credits	**12**

Semester 8	Credits
CSE 340	3
Elective III	3
Elective IV	3
Social & Behavioral Sciences I(GE)	3
Total Credits	**12**

Semester 9	Credits
Elective V	3
CSE Elective	3
CSE 370	3
Humanities III(GE)	3
Total Credits	**12**

Semester 10	Credits
CSE 420	3
CSE 470	3
Elective VI	3
Total Credits	**9**

Semester 11	Credits
CSE 422	3
CSE 423	3
CSE 400	4
Total Credits	**10**

Semester 12	Credits
Total Credits	**0**

Received by _____   _____   _____
                   (Name of Student)   *ID No.*   *(Signature)*

Delivered by _____   _____
              (Name of Academic Advisor)   *(Signature)*

Date   _____