Name $\qquad$
ASU ID
Anticipated Grad. Date
I. English Proficiency (6 hrs)
(University requirement - "C" min required)

| *ENG 101 First-Year Comp (3) and |
| :--- |
| *ENG 102 First-Year Comp (3) or, if eligible, |
| ENG 105 Adv First-Year Comp (3) |
| (see Catalog for eligibility requirements) |

II. General Studies/School Requirements (57 hrs)
(see Catalog for approved courses)
A. Humanities \& Social Sciences (18 hrs min)
(Required: 1 course upper division; 2 courses from the same dept; 2 depts or more represented; plus a minimum of two courses that satisfy three awareness areas: cultural (C), global ( $G$ ), and historical ( $H$ ). Double counting is permissible between HU or SB and the awareness areas and also within the awareness areas.)
Humanities/Fine Arts (6 hrs min) (HU)

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
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Social/Behavioral Sciences (6 hrs min) (SB)

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| :--- | :--- | :--- | :--- | :--- |
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## Awareness Areas (C,G,H,) two courses minimum; all three areas must be met

## $\frac{C / G / H}{C / G / H}$

$\overline{C / G / H}$

| B. Literacy/Critical Inquiry (6 hrs min) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $L$ | 3 |  |  |  |
| $+L:$ ECE 400 or CSE $L$ Course | 3 |  |  |  |

C. Natural Sciences/Basic Sciences (12 hrs)

| *SQ: PHY 121 Physics I | 3 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| *SQ: PHY 122 Phys Lab I | 1 |  |  |  |
| *SQ: PHY 131 Physics II | 3 |  |  |  |
| *SQ: PHY 132 Phys Lab II | 1 |  |  |  |
| \#** Approved Science Elect | 4 |  |  |  |

D. Mathematical Studies (21 hrs)

| *MAT 243 Disc Math Struct | 3 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| *MA: MAT 270 Calc I | 4 |  |  |  |
| *MA: MAT 271 Calc II | 4 |  |  |  |
| *MA: MAT 272 Calc III | 4 |  |  |  |
| MAT 342 Lin Algebra | 3 |  |  |  |
| CS: ECE 380 Prob/Stat for Engrg Prb Slvg | 3 |  |  |  |

Sub Total (II)
\# ** 4 credit lab science course that meets major requirements in the discipline of the course selected and that satisfies the SQ General Studies requirement. See advisor for approved list.

| Semester Hour Summary | Hrs/ASU | Tr Hrs | Total |
| :--- | :--- | :--- | :--- |
| I. English Proficiency |  |  |  |
| II. General Studies |  |  |  |
| III. Computer Science Core |  |  |  |
| IV. CSE 400-Level Elecctives |  |  |  |
| V. Technical Electives |  |  |  |
| VI. Unrestricted Electives |  |  |  |
| Total Program Hours |  |  |  |

Major COMPUTER SCIENCE Degree BS
ASU Admit Date
AGEC-A, AGEC-B, AGEC-S: Completed: $\square_{Y e s} \square_{N o}$

| III. Computer Science Core (34 hrs) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ASU | Tr | tr from | Gr |
| *+CSE 120 Dig Des Fund | 3 |  |  |  |
| *+ CS: CSE 200 Concepts of CS | 3 |  |  |  |
| *+ CS: CSE 210 OODsgn \& Data Struct | 3 |  |  |  |
| *+CSE 225/6 Assem. Lang Prog/Micro | 4 |  |  |  |
| *+CSE 240 Intro Prog. Lang | 3 |  |  |  |
| +CSE 310 Data Struct and Alg | 3 |  |  |  |
| +CSE 330 Comp Org \& Arch | 3 |  |  |  |
| +CSE 340 Princ Prog Lang | 3 |  |  |  |
| +CSE 355 Intro Theor CS | 3 |  |  |  |
| +CSE 360 Intro Sftwre Eng. | 3 |  |  |  |
| +CSE 430 Operating Syst | 3 |  |  |  |

Sub Total (III)
IV. CSE 400-Level Electives (18 hrs)

| + |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
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Sub Total (IV)
V. Technical Electives ( 6 hrs min)**

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| :--- | :--- | :--- | :--- | :--- |
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Sub Total (V)

## VI. Unrestricted Electives (7 hrs)

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| :--- | :--- | :--- | :--- | :--- |
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|  |  |  |  |  |

Sub Total (VI)

+ Minimum grade of "C" required in CSE courses used for degree credit. *Designates CS/E Pre-Professional program beginning w/ Spring 2002 admits. **See approved list in Computer Science \& Engineering Advising Center, GWC 302.

Total Upper Division $\qquad$ (min 50 required)

Graduation Requirements
Regular Curriculum - 128 Hours
Submitted by $\qquad$ Date

Approved $\qquad$ Date

Approved $\qquad$ Date

Approved $\qquad$

