 have 60+ units in order to take SJSU Studies courses.

| Fall Semester - Year 1 |  |
| :---: | :---: |
| Course or Requirement | Units |
| CS 46A | 4 |
| MATH 42 | 3 |
| AMS 1A (C1/D2) | 6 |
| GE (Area E) | 3 |
|  |  |
|  |  |
|  |  |
| Total Semester Units: |  |

Spring Semester - Year 1

| Course or Requirement | Units |
| :---: | :---: |
| MATH 30 (B4) | 3 |
| CS 46B | 4 |
| GE (Area A2) [Rec. ENGL 1A] | 3 |
| AMB 1B*(C2/D3/US123) | 6 |
|  |  |
|  |  |
|  |  |
| Total Semester Units: |  |

Fall Semester - Year 2

| Course or Requirement | Units |
| :---: | :---: |
| CS 47 | 3 |
| MATH 31 (B4) | 4 |
| GE (Area B1/B3) [Rec. PHYS 50 or GEOL 1] | 4 |
| GE (Area A1) | 3 |
|  |  |
| Register to take WST |  |
|  |  |
| Total Semester Units: | 14 |


| Spring Semester - Year 2 |  |
| :---: | :---: |
| Course or Requirement Units <br> CS 49C or other CS Elective 3 <br> GE (Area C1 or C2) 3 <br> GE (Area A3) 3 <br> GE (Area B2) 3 <br> GE (Area B1/B3) \{Rec. PHYS 51 or GEOL 7) 4 <br>   <br> Total Semester Units:  |  |

Fall Semester - Year 3

| Course or Requirement | Units |
| :---: | :---: |
| CS 100W (Z) | 3 |
| CS 146 | 3 |
| CS 147 | 3 |
| MATH 129A | 3 |
| PE | 1 |
|  |  |
|  |  |
| Total Semester Units: |  |


| Spring Semester - Year 3 |  |
| :---: | :---: |
| Course or Requirement Units <br> CS 151 3 <br> CS 149 3 <br> PHIL 134 (V) 3 <br> CS 154 3 <br> MATH 32, 142 or 161A 3 <br>   <br>   <br> Total Semester Units: 15 |  |

Fall Semester - Year 4

| Course or Requirement | Units |
| :---: | :---: |
| CS 160 | 3 |
| CS 152 | 3 |
| Upper Division CS Electives | 6 |
| SJSU Studies (Area R) | 3 |
|  |  |
|  |  |
|  | 15 |

Spring Semester - Year 4

| Course or Requirement | Units |
| :---: | :---: |
| CS Deep Course ${ }^{* *}$ | 3 |
| Upper Division CS Elective | 8 |
| SJSU Studies (Area S) | 3 |
| PE | 1 |
|  |  |
|  |  |
|  |  |
| Total Semester Units: |  |

Notes:
NOTES: This plan assumes readiness for calculus and for an introductory CS course. It assumes that the 1-unit workshop courses Math 30W, 31W, 32W, and 42W are not taken along with the corresponding math courses -- BSCS students should consider taking them even though they are not listed here and do not count toward graduation (for CS majors). \#Alternates to PHYS 50 and 51 are available; see http://www.sjsu.edu/cs/practicalities/science-requirements/. At least two CS electives should be chosen from the following list: CS 116A, CS 116B, CS 122, CS 123A, CS 123B, CS 134, CS 144, CS 153, CS 155, CS 156, CS 157A, CS 157B, CS 157C, CS 158A, CS 158B, CS 159, CS 161, CS 166, CS 174, CS 175.
*AMS 1A,1B for CS majors covers GE area C1, C2 (one additional C1 or C2 required) and D1, D2, D3 + American Institutions US1, US2 and US3
${ }^{* *} A$ deep course is one of CS 116B, 123B, 153, 157B, 157C, 158B or 161.

