 2019-2020
The following road map is a path of courses used in consultation with the catalog and your department to identify additional requirements for completing the major (for example course grade minimums). Students must have 60+ units in order to take SJSU Studies courses.
Fall Semester - Year 1

| Course or Requirement | Units |
| :---: | :---: |
| MATH 30 (B4) | 3 |
| MATH 30W |  |
| CHEM 1A (B1/B3) | 5 |
| GE (Area A2) [Rec. ENGL 1A] | 3 |
| ENGR 10 (E) | 3 |
|  |  |
|  |  |
| Total Semester Units: |  |

Spring Semester - Year 1

| Course or Requirement | Units |
| :---: | :---: |
| MATH 31 (B4) | 4 |
| MATH 31W |  |
| CHEM 1B (B1/B3) | 5 |
| PHYS 50 (B1/B3) | 4 |
| ENGL 1B (C2) | 3 |
|  |  |
|  |  |
| Total Semester Units: |  |

Fall Semester - Year 2

| Course or Requirement | Units |
| :---: | :---: |
| BIOL 30 (B2/B3) | 4 |
| MATH 32 | 3 |
| AMS 1A (C1/D2) | 6 |
| BME 25 | 3 |
| Register to take WST |  |
|  |  |
|  |  |
| Total Semester Units: |  |


| Spring Semester - Year 2 |  |
| :---: | :---: |
| Course or Requirement Units <br> GE (Area A1) [Rec. COMM 20] 3 <br> CHEM 8 3 <br> AMS 1B (C2/D3/US123) 6 <br> MATH 133A or MATH 123 3 <br>   <br>   <br> Total Semester Units:  |  |

Fall Semester - Year 3

| Course or Requirement | Units |
| :---: | :---: |
| PHYS 51 (B1/B3) | 4 |
| BME 115 | 4 |
| BME 177 | 3 |
| CHEM 9 | 1 |
| BME 130 | 3 |
|  |  |
|  |  |
|  |  |
| Total Semester Units: | 15 |


| Spring Semester - Year 3 |  |
| :---: | :---: |
| Course or Requirement | Units |
| ENGR 100W (Z/R) | 3 |
| BME 68 | 3 |
| BME 174 | 3 |
| BME 117 | 3 |
| BME 65 | 2 |
|  |  |
|  |  |
| Total Semester Units: |  |

Fall Semester - Year 4

| Course or Requirement | Units |
| :---: | :---: |
| BME 198A (S) | 2 |
| ENGR 195A (S) | 1 |
| BME 147 | 3 |
| BME 168 | 3 |
| BMED Electives | 3 |
| EE 98 | 3 |
|  |  |
| Total Semester Units: |  |

Spring Semester - Year 4

| Course or Requirement | Units |
| :---: | :---: |
| BME 198B (V) | 2 |
| ENGR 195B (V) | 1 |
| BME 178 | 3 |
| BME 165 | 3 |
| BMED Electives | 3 |
| BMED Electives | 3 |
|  |  |
|  |  |
| Total Semester Units: | 15 |

Notes:
(1) Lower Division Core (LD core): MATH 30*, MATH 31*, MATH 32*, PHYS 50*, PHYS 51, CHEM 1A*, CHEM $1 \mathrm{~B}^{*}$, BIOL $30^{*}$, ENGR $10^{*}$, BME $25^{*}$, BME 65, BME 68, and EE 98 . Those with an asterisk ( ${ }^{*}$ ) must be completed with a GPA of $\geq 2.0$, \& no individual course grade that's less than a C- before enrolling in Junior Core classes.
(2) Junior Core: MATH 133A or MATH 123, BME 115*, BME 117*, BME 130*, BME 174*, BME 177*, and ENGR

