First two tables: list **all planned courses** for the coming semester and summer (NCSU + UNC campuses). Bottom table: list **only UNC courses.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **NCSU Biomedical Engineering Curriculum Degree Audit** | | | | | | |
| **First Name** Type here. | | **Last Name** Type here. | | | | |
| **NCSU Student ID** Type here. | | **UNC PID** Type here. | | | | |
| **Email** Click or tap here to enter text. | | | | | | |
| **Classification**  First Year  Sophomore  Junior  Senior | | | | | | |
| **Expected Graduation Year** Type here. | | | **Semester** | Spring | Fall | Summer |
| **BME Specialization** Select. | | **Optional 2nd BME Specialization** Select. | | | | |
| **Second Major** Type here. | | **Minor(s)** Type here. | | | | |
| **Pre-Health** Yes  No  *(Pre-Med, Pre-Dental, etc...)* | **Study Abroad or Co-Ops** Yes  No  ***If yes, semester?*** Type here. | | | | | |
| *(Meet with an Advisor as early as possible.)* | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Schedule for:  Fall  Spring Year:**  Type here. | | |  | **Schedule for:  Summer I** | |
| **Campus** | **Course** | **Credits** |  | **Course** | **Credits** |
| Select. | Type here. | Type here. |  | Type here. | Type here. |
| Select. | Type here. | Type here. |  | Type here. | Type here. |
| Select. | Type here. | Type here. |  | Type here. | Type here. |
| Select. | Type here. | Type here. |  | **Schedule for:  Summer II** | |
| Select. | Type here. | Type here. |  | Type here. | Type here. |
| Select. | Type here. | Type here. |  | Type here. | Type here. |
| Select. | Type here. | Type here. |  | Type here. | Type here. |

|  |  |  |  |
| --- | --- | --- | --- |
| **UNC Courses** | **Section** | **Approved as a Substitute for** | **Fall/Spring/Summer** |
| Type here. | Type here. | Type here. | Select. |
| Type here. | Type here. | Type here. | Select. |
| Type here. | Type here. | Type here. | Select. |
| Type here. | Type here. | Type here. | Select. |
| Type here. | Type here. | Type here. | Select. |

I understand what courses I must take to complete the requirements for a BME degree and will register for the courses listed for the next semester. I will discuss my degree audit and progress towards a degree with an advisor. If for any reason my plan for next semester changes, I will amend and resubmit this form to my advisor.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type here. | Click here. |  | Type here. | Click here. |
| Student’s Signature | Date |  | Advisor’s Signature | Date |

**Engineering Fundamentals & Sophomore BME Courses**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | | | **Completed**  **(or currently enrolled)** | **Or planned:** | |
| **Semester** | **Year** |
| MA | 242 | Calculus III |  | Select. | Type here. |
| MA | 341 */* 331 | Diff Equations |  | Select. | Type here. |
| PY | 208/209 | Physics for Engr & Sc II and Lab |  | Select. | Type here. |
| BIO | 183 | Intro Biology: Cellular & Molecular |  | Select. | Type here. |
| CH | 201/202 | Chemistry: A Quantitative Science2 / Lab2 |  | Select. | Type here. |
| CH | 221/222 | Organic Chemistry I and Lab |  | Select. | Type here. |
| BME | 201 | Computer Methods in BME |  | **FALL** | Type here. |
| BME | 205 | Intro to Biomedical Mechanics |  | Select. | Type here. |
| BME | 207 | Biomedical Electronics |  | **FALL** | Type here. |
| BME | 209 | Intro to Mat Sci of Biomaterials |  | Select. | Type here. |
| BME | 298 | BME Design and Manufacturing I |  | Select. | Type here. |

**Junior Year BME Courses (**[**Gateway**](https://drive.google.com/file/d/1YIQB-Y2dfMAA5C6aVCZknci7MhuIV-Ye/view?usp=sharing) **&** [**STEM**](https://docs.google.com/spreadsheets/d/1cm9VQQeoFE7yuMmbzJl1NICmR-P3J_iQ-zkjrI6XETQ/edit#gid=0) **Elective Guidance)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | | | **Completed**  **(or currently enrolled)** | **Or planned:** | |
| **Semester** | **Year** |
| BME | 301 | Human Physiology: Electrical Anlys |  | **FALL** | Type here. |
| BME | 302 | Human Physiology: Mechanical Anlys |  | Select. | Type here. |
| BME | 398 | BME Design and Manufacturing II |  | Select. | Type here. |
| Type here. | Type here. | Gateway Elective 1 1 |  | Select. | Type here. |
| Type here. | Type here. | Gateway Elective 2 |  | Select. | Type here. |
| Type here. | Type here. | Gateway Elective 3 |  | Select. | Type here. |
| Type here. | Type here. | STEM Elective 2 |  | Select. | Type here. |

1. Gateway electives should be chosen to satisfy the Specialty Electives of interest.

2. Choose a 4th Gateway, a 5th Specialty or another 300-level or higher science or engineering course; get permission if course is not on the [list](https://docs.google.com/spreadsheets/d/1cm9VQQeoFE7yuMmbzJl1NICmR-P3J_iQ-zkjrI6XETQ/edit#gid=0). If using BCH 351 as one of the three Gateway Electives, the STEM elective must be an Engineering class.

**Senior Year BME Courses (**[**Specialty Elective**](https://drive.google.com/file/d/1YHgZ-h8amKxWtFwN0LrW95KIGh6cj45k/view?usp=sharing) **Guidance)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course** | | | **Area** | **Completed**  **(enrolled)** | **Or planned:** | |
| **Semester** | **Year** |
| PHI | 325 | Biomedical Ethics (GEP IP) | |  | Select. | Type here. |
| BME | 451 | Senior Design I |  |  | Select. | Type here. |
| BME | 452 | Senior Design II |  |  | Select. | Type here. |
| Type here. | Type here. | BME Specialty Elective 1 1 | Select. |  | Select. | Type here. |
| Type here. | Type here. | BME Specialty Elective 2 | Select. |  | Select. | Type here. |
| Type here. | Type here. | BME Specialty Elective 3 | Select. |  | Select. | Type here. |
| Type here. | Type here. | BME Specialty Elective 4 | Select. |  | Select. | Type here. |

1. Students must complete four Specialty Electives from one or two of the Specialization Areas.

**General Education Program Requirements (**[**GEP**](https://oucc.dasa.ncsu.edu/courses/general-education-program/) **Guidance)**

|  |  |  |
| --- | --- | --- |
| **Additional Courses1** | **Completed** | **In Progress** |
| Humanities (2), Social Sciences (2), Additional Breadth (1), Interdisciplinary Perspectives (2), Health & Exercise Studies (2), USD & GK Co-requisites, Foreign Language |  |  |

1. Check your Degree Audit in MyPack along with the GEP Guidance to ensure that selected courses fulfill GEP requirements.