

## Spring 2021 Technical Electives, Major Electives, Humanities and Social Science Electives 11.16.2020

|  |   |                                      |                                   |
|--|---|--------------------------------------|-----------------------------------|
| <b>SCHOOL OF ENGINEERING</b>                   |   |                                      |                                   |
| <b>Biomedical Engineering(BBME)</b>            | <b>Mechanical Engineering (BSME)</b>    | <b>Biological Engineering (BSBE)</b> | <b>Civil Engineering (BSCE)</b>   |
|  | ENVM2000                                |                                      | CIVE4425                          |
|  | MANF1500                                |                                      | CIVE3800                          |
|  | MGMT2800                                |                                      |                                   |
| <b>Computer Engineering (BSCO)</b>             | <b>Electromechanical Engr (BELM)</b>    | <b>Electrical Engineering (BSEE)</b> | <b>Engineering (BSEN)</b>         |
|  | ENVM2000                                |                                      |                                   |
|  | MANF1500                                |                                      |                                   |
|  | MGMT2800                                |                                      |                                   |
| <b>SCHOOL OF ARCHITECTURE AND DESIGN</b>       |   |                                      |                                   |
| <b>Industrial Design (BIND)</b>                | <b>Interior Design (BINT)</b>           | <b>Architecture (BSA)</b>            |                                   |
|  | <b>Art History Electives</b>            | ARCH4075                             |                                   |
|  | HUMN4263                                | ARCH4100                             |                                   |
|  | HUMN4275                                |                                      |                                   |
|  | HUMN4343                                |                                      |                                   |
| <b>SCHOOL OF COMPUTING AND DATA SCIENCE</b>    |   |                                      |                                   |
| <b>Computer Science (BCOS)</b>                 | <b>Computer Networking (BSCN)</b>       | <b>Cybersecurity (BSCY)</b>          | <b>Applied Mathematics (BSAM)</b> |
| <b>Computer Science Electives</b>              | <b>Networking Electives</b>             | <b>Cryptography Electives</b>        | <b>Applied Math Electives</b>     |
| COMP2150                                       | COMP2000                                | COMP3580                             | MATH4050                          |
| COMP2500                                       | COMP2350                                | COMP4600                             | MATH4100                          |
| COMP3580                                       | COMP3660                                |                                      |                                   |
| COMP3660                                       | COMP3800                                |                                      |                                   |
| COMP3800                                       | COMP4960                                |                                      |                                   |
| COMP4600                                       |   |                                      | Data Science Minor                |
| COMP5050                                       | <b>Security Electives</b>               |                                      | <b>Data Science Electives</b>     |
|  | COMP3580                                |                                      | MATH4050                          |
|  | COMP4600                                |                                      | MGMT2000                          |
|  |   |                                      |                                   |
| <b>Math Electives BCOS</b>                     | <b>Science Electives</b>                | <b>Math Electives BSCY</b>           |                                   |
| MATH2025 MATH2200                              | BIOL1100 PHYS1250                       | MATH2025 MATH2200                    |                                   |
| MATH2500 MATH3950                              | CHEM1100 PHYS1750                       | MATH2500 MATH3950                    |                                   |
| MATH 4050 MATH4100                             | CHEM1600 PHYS3100                       | MATH 4050 MATH4100                   |                                   |
| <b>SCHOOL OF MANAGEMENT</b>                    |   |                                      |                                   |
| Construction Management                        | Computer Info Systems (BSIS)            | Business Management (BSM)            |                                   |
| <b>SCHOOL OF SCIENCES AND HUMANITIES</b>       |   |                                      |                                   |
| <b>Applied Science(BSAS)</b>                   | <b>American Studies Minor Electives</b> | <b>Biology Minor Electives</b>       |                                   |
|  | HIST4300                                | BIOL3550                             |                                   |
| <b>Chemistry Minor Electives</b>               | <b>Media Communications Minor</b>       | <b>Physics Minor Electives</b>       |                                   |
| CHEM3500                                       | COMM3800                                |                                      |                                   |
| <b>Science, Technology and Society Minor</b>   |   |                                      |                                   |
| PHIL4550                                       |   |                                      |                                   |
| <b>HUMANITIES AND SOCIAL SCIENCE ELECTIVES</b> |   |                                      |                                   |
| <b>HUMANITIES ELECTIVES</b>                    | <b>SOCIAL SCIENCE ELECTIVES</b>         |                                      |                                   |
| HSSI - Humanities & Social Science             | HSSI - Humanities & Social Science      |                                      |                                   |
| HIST - History                                 | COMM - Communications                   |                                      |                                   |
| HUMN - Humanities                              | ECON- Economics                         |                                      |                                   |
| LITR- Literature                               | POLS- Political science                 |                                      |                                   |
| PHIL - Philosophy                              | PSYC-Psychology                         |                                      |                                   |
|  | SOCL- Sociology                         |                                      |                                   |
|  |   |                                      | <b>REV 11.16.2020</b>             |