BAS Degree: Water Quality Management

**Student Name Day Phone**

**S Number**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course Number and Title** | **Cr Hrs** | **Grade** | **Substituted or Transferred Course** | **Semester Year** |
| CHE 1011: General College Chemistry I | 5 |  |  |  |
| MAT 1340: College Algebra | 4 |  |  |  |
| ENG 1021: English Composition 1 | 3 |  |  |  |
| ENG 1022: English Composition 2 | 3 |  |  |  |
| COM 1150: Public Speaking | 3 |  |  |  |
| CHE 1012 or BIO 1005 |  |  |  |  |
| Arts and Humanities Elective (From GT-AH1, GT-AH2, GT-AH3, GT-AH4 Lists Only) |  |  |  |  |
| Arts and Humanities Elective (From GT-AH1, GT-AH2, GT-AH3, GT-AH4 Lists Only) |  |  |  |  |
| Social and Behavioral Science Elective (From GT-SS1, GT-SS2, GT-SS3 Lists Only) |  |  |  |  |
| Social and Behavioral Science Elective (From GT-SS1, GT-SS2, GT-SS3 Lists Only) |  |  |  |  |
| History Elective (From GT-HI1 List Only) |  |  |  |  |
| **Total Required**  | **37** |  |  |  |
| WQM 1000: Introduction to Water Quality | 3 |  |  |  |
| WQM 1019: Basic Water Quality Analysis  | 4 |  |  |  |
| WQM 1020: Equipment Maintenance | 3 |  |  |  |
| WQM 1026: Safety and Security Systems | 3 |  |  |  |
| WQM 2000: Hydraulics | 4 |  |  |  |
| WQM 2006: Design Interpretations | 4 |  |  |  |
| WQM 2016: Bio/Bacteriological Analysis  | 4 |  |  |  |
| WQM 2017: Disinfection | 4 |  |  |  |
| **Total Required** | **30** |  |  |  |
| WQM 3011: Intro to Environmental Acts | 2 |  |  |  |
| WQM 3012: Intro to Safe Drinking Water Act | 2 |  |  |  |
| WQM 3045: Principles of Hydrology  | 3 |  |  |  |
| WQM 4021: Environmental Sampling/Containment  | 3 |  |  |  |
| WQM 4060: Source Water Management | 3 |  |  |  |
| WQM 4065: Water Toxicity Impacts on the Environment and Human Health | 4 |  |  |  |
| WQM 4055: Interrelationships Between Humans and Water Ecosystems | 3 |  |  |  |
| WQM 4027: Managing Water Projects | 3 |  |  |  |
| WQM 3027: Water Industry Management | 3 |  |  |  |
| WQM 4028: Water Data Management and Analysis | 3 |  |  |  |
| WQM 4089 **OR** WQM 4080: Senior Internship or Capstone  | 3 |  |  |  |
| **Total Required** | **30** |  |  |  |
| **College Level Electives** | **23** |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **TOTAL REQUIRED FOR DEGREE** | **120** |  |  |  |

**Total Credits Completed: \_\_\_\_\_\_\_**

**Graduation Approval:**

**Approved \_\_\_\_\_\_\_\_\_\_\_ Pending \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Denied \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Advisor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_**

**Dean \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**