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| Advisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Advisee: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Graduation Year: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| **General Education Requirements**(Catalog 2010 and earlier)Category I: Skills for Liberal Learning(**One course from each sub-category**)I.A. Writing for a Liberal Education \_\_\_\_I.B. Using Information Effectively \_\_\_\_I.C. EXEMPT \_\_\_\_I.D. Advanced Composition \_\_\_\_I.E. Creativity and Creative Development \_\_\_\_Category II: Contexts for Liberal Learning (**One course from each sub-category**)II.A. Scientific Inquiry EXEMPT \_\_\_\_ II.B.1. American Experiences: Arts and Humanities \_\_\_\_II.B.3. American Experiences: Contemporary Issues (CRMJ254) \_\_\_II.C.1. Western Heritage: Arts and Humanities \_\_\_\_II.C.2. Western Heritage: Social and Behavioral  Science (Different Disciplines) \_\_\_ & \_\_\_II.C.3. Western Heritage: Cultural Plurality  and Diversity \_\_\_\_II.D. Global Awareness: Non-Western Cultures,  Traditions, Issues \_\_\_\_**Core Courses (41 Units)**CHEM 131/131L & CHEM 132/132L General Chem. I & II (4,4)  \_\_\_ & \_\_\_CHEM 210 Introduction to Analytical Chemistry (5) \_\_\_\_\_CHEM 301 Professional Ethics for Scientists (3) \_\_\_\_\_CHEM 331-332 Organic Chemistry I & II (5,5) \_\_\_ & \_\_\_CHEM 351 Biochemistry I (3) \_\_\_\_\_FRSC 367 Forensic Chemistry (3) \_\_\_\_\_FRSC 368 Professional Practices in Forensic Science (3) \_\_\_\_\_FRSC 440 Forensic Biochemistry, Emergency Medicine/ Death Analysis (3) \_\_\_\_\_**CAPSTONE (select 1 of the following)**FRSC 401 Forensic Science Capstone (3) \_\_\_\_\_ (or)CHEM 491 Research in Chemistry (3) \_\_\_\_\_ (or)CHEM 395 Internship in Chemistry (3) \_\_\_\_\_ | **Core Curriculum Requirements**(Catalog 2011 and later)To fulfill Towson University’s Core Curriculum requirements, students must complete one course from each of the following 14 categories. For further explanation of Core Curriculum Courses, visit: [https://inside.towson.edu/ universityrelations/core/corerequirements.cfm](https://inside.towson.edu/%20universityrelations/core/corerequirements.cfm)Towson University Core Curriculum Requirements 1. Towson Seminar TSEM 102 (3 units)\* \_\_\_\_\_
2. English Composition\* \_\_\_\_\_
3. EXEMPT \_\_\_\_\_
4. Creativity and creative Development \_\_\_\_\_
5. Arts and Humanities \_\_\_\_\_
6. Social and Behavioral Sciences \_\_\_\_\_
7. EXEMPT \_\_\_\_\_
8. EXEMPT \_\_\_\_\_
9. Advanced Writing Seminar\* (CHEM 301) \_\_\_\_\_

**Perspectives (10-14)** One course under Perspectives must be taken in a discipline in the arts and humanities, different from the discipline in requirement 5. One course under Perspectives must be taken in a discipline in the social and behavioral sciences, different from the discipline in requirement 6.1. Metropolitan Perspectives \_\_\_\_\_
2. The United States as a Nation (CRMJ 254) \_\_\_\_\_
3. Global Perspectives \_\_\_\_\_
4. Diversity and Difference \_\_\_\_\_
5. Ethical Issues and Perspectives \_\_\_\_\_

\****Grade of ‘C’ or better required all others require ‘D’ or better.*** |

**General Graduation Requirements**

120 Units Required

 Total Units to-date including current semester \_\_\_\_\_\_\_\_\_\_\_\_\_ units.

32 Units Upper Division Required

 Total Upper Division units to-date including current semester \_\_\_\_\_\_\_\_\_\_\_\_\_ units.

**Ancillary Courses (36 Units)**

ANTH 357 Introduction to Forensic Crime Analysis (3) \_\_\_\_\_

ANTH 457 Advanced Forensic Investigation (3) \_\_\_\_\_

BIOL 201 (3) AND BIOL 200L (1) (replacement for BIOL 201) \_\_\_\_\_

BIOL 202 (3) AND BIOL 202L (1) \_\_\_\_\_

CRMJ 254 Introduction to Criminal Justice (3) \_\_\_\_\_

CRMJ 384 Advanced Criminal Law (3) \_\_\_\_\_

MATH 237 Elementary Biostatistics (4) \_\_\_\_\_

MATH 273 Calculus I (4) \_\_\_\_\_

PHYS 211-212 Gen. Physics I and II (non-calc) (4, 4) \_\_\_\_\_ & \_\_\_\_\_

 or or

PHYS 241-242 Gen. Physics I and II (calc) (4, 4) \_\_\_\_\_ & \_\_\_\_\_

**GENERAL FORENSIC SCIENCE TRACK (18 UNITS)**

 BIOL 309 Genetics (4) \_\_\_\_\_

BIOL 409 Molecular Biology (4) \_\_\_\_\_

CHEM 310 Instrumental Analysis (4) \_\_\_\_\_

FRSC 363 Chemistry of Dangerous Drugs (3) \_\_\_\_\_

CHEM 467 Forensic Analytical Chemistry (3) \_\_\_\_\_

**TRACE EVIDENCE/DRUG ANALYSIS TRACK (18 UNITS)**

CHEM 310 Instrumental Analysis (4) \_\_\_\_\_

CHEM 345 Principles of Physical Chemistry (3) \_\_\_\_\_

CHEM 372 Physical Chemistry Laboratory (2) \_\_\_\_\_

CHEM 480 Chemical Toxicology (3) \_\_\_\_\_

FRSC 363 Chemistry of Dangerous Drugs (3) \_\_\_\_\_

CHEM 467 Forensic Analytical Chemistry (3) \_\_\_\_\_

**DNA TRACK (17-18 UNITS)**

BIOL 309 Genetics (4) \_\_\_\_\_

BIOL 409 Molecular Biology (4) \_\_\_\_\_

BIOL 410 Molecular Biology Lab (3) \_\_\_\_\_

 or (choose one lab) or

CHEM 356 Biochemistry Lab (2) \_\_\_\_\_

FRSC 420 Body Fluid Analysis (4) \_\_\_\_\_

FRSC 422 Advanced Sequencing Methods (3) \_\_\_\_\_

