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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) \_\_\_\_\_

