**Tips for completing your degree outside the Materials Science major:**

1. All students must complete the UWEC Liberal Education (LE) core, which requires 17 learning experiences across 11 learning outcomes. Courses in the Materials Science core curriculum with a LE designation include MATH 109/112/114 (S2), CHEM 103 (K1+Lab), PHYS 231 (K1+Lab), PHYS 232 (K1+Lab), WRIT 114/116 (S1), MSE 315 (S3), and MSCI 485 (I1).

2. After completing the courses listed above, the following experiences are needed to satisfy the LE core:
   - Two experiences in K2
   - Two experiences in K3
   - One experience in K4
   - One experience in S1
   - Two experiences in R1 (one must meet the UW System Design for Diversity (DD) requirement)
   - One experience in R2
   - One experience in R3
   - One experience in I1
   - 30 hours of approved service-learning activity

3. Although you are free to choose LE courses that are of interests to you, the Materials Science faculty strongly recommend ECON 103 (K2) due to its close relation with the MSE curriculum. Other courses that will provide helpful context to your Materials Science degree include ENV 101 (K2, R3), ENV 377 (K2, R3), and BIOL 180 (R3, I1).

4. Some courses meet more than one learning outcomes, and some courses meet half or full service-learning requirement. Taking advantage of these courses could lead to earlier fulfillment of the LE and/or service-learning requirement, which in turn can provide schedule flexibility for additional experiences such as studying abroad, pursuing a minor, or getting a certificate. Please refer to [https://goo.gl/umDQfN](https://goo.gl/umDQfN) for a complete list of available LE courses and their designation.

5. A minimum of 62 credits is required for the major and a minimum of 120 credits for the degree. Eight different emphasis are available to fit your interest. Please refer to the Materials Science catalog, available at [https://goo.gl/xfzCBn](https://goo.gl/xfzCBn), for more detailed information. A sample four-year degree plan is available at [https://goo.gl/zkhxcF](https://goo.gl/zkhxcF).

6. A minimum of 39 credits must be taken from courses numbered 300 and higher (LE or non-LE). Taking one or two upper division LE courses, for example, ENV 310 (K2, R3), ENV 377 (K2, R3), GEOG 301 (I1, R2), and PHYS 332 (I1) could help to meet both the LE and the upper division credits requirements. More upper division credits may be needed depending on your course selection for the Materials Science emphasis.

7. Please talk to your advisor if you have any questions.