University of Colorado Denver

Dual Degree Planning Guide Student:

**MURP/ MENG-Transportation Systems**

 MURP Sem/Yr Entered:

 MENG Sem/Yr Entered:

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| --- | --- | --- | --- | --- | --- |
| Course Number | Course Name | SemesterOffered | Credits | Advisor Signatureif Waived\* | SemesterCompleted |
| **MURP** **CORE** **REQUIREMENTS**  |
| URPL 5000 | Planning History and Theory | F | 3 |  |  |
| URPL 5010 | Planning Methods | F | 3 |  |  |
| URPL 5020 | Planning Law and Institutions | F | 3 |  |  |
| URPL 5030 | Planning Practice and Technology | F | 3 |  |  |
| URPL 5040 | Urban Sustainability | S | 3 |  |  |
| URPL 5050 | Urban Development | S | 3 |  |  |
| URPL 5060 | Planning Workshop | S | 6 |  |  |
| URPL 6000 | Planning Project Studio | F/Su | 6 |  |  |
| **Total Credits** |  | **30** |  |  |
| **MEng\*\*** **CORE** **REQUIREMENTS** |
| CVEN 56xx | Traffic Studies course: | F/S | 3 |  |  |
| CVEN 56xx | Traffic Engineering course: | F/S | 3 |  |  |
| CVEN 56xx | Transportation Planning course: | F/S | 3 |  |  |
| CVEN \_\_\_\_ | Transportation Systems course: | F/S | 3 |  |  |
| **Total Credits** |  | **12** |  |  |
| **SHARED** **CORE** **REQUIREMENTS\*\*\*** |
| URPL 6900 | MURP Capstone | F/S | 3 |  |  |
| CVEN 5960 | MENG Master’s Report | F/S | 3 |  |  |
| **Total Credits** |  | **6** |  |  |
| **ELECTIVE COURSES**  |
|  | CVEN elective: | F/S/Su | 3 |  |  |
|  | Transportation Systems-relevant elective: | F/S/Su | 3 |  |  |
|  | Transportation Systems-relevant elective: | F/S/Su | 3 |  |  |
|  | Transportation Systems-relevant elective: | F/S/Su | 3 |  |  |
|  | MURP elective: | F/S/Su | 3 |  |  |
|  | MURP elective: | F/S/Su | 3 |  |  |
|  | MURP elective: | F/S/Su | 3 |  |  |
| **Total Credits** |  | **21** |  |  |
| **Total Credits for Graduation** |  | **69** |  |
| \* Documentation, advisor and department approvals must be submitted to Student Services for waived courses\*\* See MEng program information for list of [prerequisite courses](https://engineering.ucdenver.edu/academics/graduate-programs/civil-engineering-programs/meng-in-civil-engineering) \*\*\*Students will enroll concurrently in the MURP Capstone + MEng Master’s Report courses and complete a single project. The project should address the fields of Engineering AND Planning, and the proposal and project require approval by both MURP and MEng faculty. |

NOTES: