University of Colorado Denver

Dual Degree Planning Guide Student:

**MURP/ MENG-Transportation Systems**

MURP Sem/Yr Entered:

MENG Sem/Yr Entered:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Course Number | Course Name | Semester  Offered | Credits | Advisor Signature  if Waived\* | Semester  Completed |
| **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: