



Requirements for Students Matriculation in or before Academic Year 2014-2015

| <b>GENERAL COURSES: 45 hours</b>  |       |  | <b>MAJOR REQUIREMENTS</b>  |       |  |
|---|-------|--|--|-------|--|
| <u>Underlined</u> courses identify courses that must be completed prior to admission to professional school |       |  | <b>SPECIFIC UPPER DIVISION: 51 HOURS</b><br>Admitted to upper-division of the curriculum of CMT.   |       |  |
| AREA  | HOURS | TO BE SELECTED FROM  | AREA   | HOURS | TO BE SELECTED FROM  |
| English Composition & Oral Communication  | 9     | <u>ENGL 1113 or 1313</u> , 1213 or 1413<br><u>SPCH 2713</u>  | Communications   | 3     | ENGL 3323  |
| American History & Government   | 6     | HIST 1103, POLS 1113   |  |       |  |
| Analytical & Quantitative Thought (A)   | 6     | <u>MATH 2123, 2133</u>   | Specialty  | 38    | CMT 3273, 3331, 3332, 3364, 3433, 3554, 4263, 4283, 4293, 4333, 4443, 4533, 4563 |
| Humanities (H)  | 6     | Any courses designated (H).  |  |       |  |
| Natural Sciences (N)  | 12    | <u>PHYS 1114, 1214</u> & 4 hours of approved Basic Natural Science. Must have laboratory.                                |  |       |  |
| Social & Behavioral Sciences (S)  | 6     | Any courses designated (S). Consult the college & department requirements.   | Related Specialty  | 10    | CIVE 3614, CMT 3323, IEM 3513  |
| Diversity (D)   | --    | Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. |  |       |  |
| International Dimension (I)   | --    | Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. | <b>CONTROLLED ELECTIVES: 6 HOURS</b><br>Select 6 hours from the following:<br>ARCH 3134<br>BCOM 3223<br>CIVE 3633, 5133, 5153, 5653<br>CMT 3463, 3633, 4050, 4273<br>ECON 3023, 3513, 3613<br>FIN 3113<br>LSB 3213<br>MGMT 3013, , 3313, 4123<br>MKTG 3213, 3433, 3513<br>PHIL 3803, 3823<br>SPCH 3703, 3723 |       |  |
| Scientific Investigation (L)  | --    | Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.                           |  |       |  |
| <b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 22 HOURS</b>  |       |  | <b>Note:</b><br>All General Education coursework requirements are satisfied upon completion of this degree plan.   |       |  |
| Specialty   | 13    | <u>CMT 1214, 2253, 2263, 2343</u>  |  |       |  |
| Related Specialty   | 9     | <u>ACCT 2103, EET 1003, GENT 2323</u>  |  |       |  |

**Admission to Upper Division (required):**

1. Refer to the OSU Catalog corresponding to your matriculation date and the Policy for Admission to the Upper Division of the Curriculum for CMT for detailed admissions requirements.
2. Complete a minimum of 60 credit hours (from the degree plan) prior to admission to Upper Division.
3. Complete all required (shaded) courses prior to admission to Upper Division (these courses are also listed on the Calculation Work Sheet of the CMT Application to Upper Division form).
4. Achieve a grade of 'C' or better in the following courses: CMT 1214, 2253, 2263, ACCT 2103, PHYS 1214, GENT 2323, MATH 2123, and CMT 2343.
5. Achieve a minimum Selection GPA (SGPA) of 3.05 (from the Calculation Work Sheet of the CMT Application to Upper Division form).

**Graduation Requirements:**

1. A minimum overall GPA of 2.30 is required in all courses with engineering and engineering technology prefixes.
2. A grade of 'C' or better is required in each course that is a prerequisite to a required course that has an engineering or engineering technology prefix.
3. Each student is required to sit for the American Institute of Constructors Level 1 – Associate Constructors Certification Exam

**Additional State/OSU Requirements –** At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU. Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation. Degrees that follow this plan must be completed by the end of Summer 2020.

\_\_\_\_\_  
Department Head

\_\_\_\_\_  
Dean

\_\_\_\_\_  
Director