

Mechanical Engineering Technology (MET) Long Range Schedule

Please note: every effort is made to offer the courses as listed below but occasionally changes must be made

| | | | Fall | Spring | Summer | Fall | Spring | Summer | Fall | Spring | Summer | Fall | Spring | Summer |
|-----------|--|---|------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|
| | | | 2024 | 2025 | 2025 | 2025 | 2026 | 2026 | 2026 | 2027 | 2027 | 2027 | 2028 | 2028 |
| Credits | | | | | | | | | | | | | | |
| MET 200 | Manufacturing Process and Methods | 3 | C | C | S | C | C | S | C | C | S | C | C | S |
| MET 225 | Strength of Materials Laboratory | 1 | C | C | A | C | C | A | C | C | A | C | C | A |
| MET 300 | Thermodynamics | 3 | C | S | A | C | S | A | C | S | A | C | S | A |
| MET 310 | Dynamics | 3 | C | A | A | C | A | A | C | A | A | C | A | A |
| MET 320 | Design of Machine Elements | 3 | S | C | A | S | C | A | S | C | A | S | C | A |
| MET 330 | Fluid Mechanics | 3 | C | S | A | C | S | A | C | S | A | C | S | A |
| MET 331 | Fluid Mechanics Laboratory | 1 | C,A | C,A | A | C,A | C,A | A | C,A | C,A | A | C,A | C,A | A |
| MET 340 | Heat Transfer | 3 | S | C | S | S | C | S | S | C | S | S | C | S |
| MET 350 | Thermal Applications | 3 | | C | S | | C | S | | C | S | | C | S |
| MET 351 | Thermal Applications Laboratory | 1 | C,A | C,A | A | C,A | C,A | A | C,A | C,A | A | C,A | C,A | A |
| MET 427 | Mechatronic System Design | 3 | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD |
| MET 430 | Mechanical Subsystem Design | 3 | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD |
| MET 431 | Modeling and Simulation of Mech. Systems | 3 | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD | TBD |
| MET 460 | Refrigeration and AC | 3 | | | S | | | S | | | S | | | S |
| MET 471 | Nuclear Systems I. | 3 | S | | | S | | | S | | | S | | |
| MET 472 | Nuclear Systems II. | 3 | | S | | | S | | | S | | | S | |
| MET 475 | Marine Engineering I. | 3 | S | | | S | | | S | | | S | | |
| MET 476 | Marine Engineering II. | 3 | | S | | | S | | | S | | | S | |
| MET 485 | Maintenance Engineering | 3 | | S | | | A | | | A | | | A | |
| ENGT 200 | Statics | 3 | C,S | C,S | S | C,S | C,S | S | C,S | C,S | S | C,S | C,S | S |
| ENGT 220 | Strength of Materials | 3 | C,S | C,S | C,S | C,S | C,S | C,S | C,S | C,S | C,S | C,S | C,S | C,S |
| ENGT 230 | Engineering Graphics and Computer Solid Modeling | 3 | C | C | A | C | C | A | C | C | A | C | C | A |
| ENGT 270 | Automation and Controls | 3 | C | C | A | C | C | A | C | C | A | C | C | A |
| ENGT 286 | Automation and Controls Laboratory | 1 | C | C | A | C | C | A | C | C | A | C | C | A |
| ENGT 305 | Advanced Technical Analysis | 3 | C | C | A | | C | A | | C | A | | C | A |
| ENGT 365 | Geometric Dimensioning and Tolerancing | 3 | C | A | A | C | A | A | C | A | A | C | A | A |
| ENGT 434 | Introduction to Senior Project | 3 | S | S | | S | S | | S | S | | S | S | |
| ENGT 435W | Senior Design Project | 3 | A | A | | A | A | | A | A | | A | A | |
| ENGN 401 | Fundamentals of Engineering Review | 3 | A | A | A | A | A | A | A | A | A | A | A | A |
| MET 367 | Cooperative Education | 1 | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C |
| MET 368 | Internship | 1 | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C | A,C |

*(C) Campus: This is face to face meetings only, appears on Leo-online with the building and classroom number

*(S) ODU Global Synchronous Online: WC 2, 5, 7

*(A) ODU Global Asynchronous online: WEB 2, 5, 7

Updated by N. Luetke, October 23, 2024