

Unmanned Systems Program Outcomes Crosswalk and 7-Year Assessment Plan

IO3 Human Relations/Workplace Skills: Students will be able to demonstrate teamwork, ethics, appropriate safety awareness and/or workplace specific skills

| UAS PROGRAM OUTCOME AND COURSE CROSSWALK | | |
|---|----------------------------|------------|
| Course # | Course Name | IO3 |
| GIS 110 | GIS I | X |
| GIS 210 | GIS II | X |
| GIS 220 | REMOTE SENSING | X |
| UMS 101 | INTRO TO UMS | X |
| UMS 107 | UAS REMOTE PILOT 107 | X |
| UMS 112 | UAS GROUND SCHOOL I | X |
| UMS 142 | UAS FLIGHT LAB | X |
| UMS 208 | UAS MISSION PLANNING | X |
| UMS 210 | UAS LAWS/POLICIES | X |
| UMS 220 | BLOS OPERATIONS | X |
| UMS 226 | UAS REMOTE SENSING SYSTEMS | X |
| UMS 295 | INDEPENDENT PROJECT | X |

| UAS 7-YEAR ASSESSMENT PLAN | | | | | | | | |
|-----------------------------------|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Course # | Course | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 |
| GIS 110 | GIS I | | | IO3 | | | IO3 | |
| GIS 210 | GIS II | | | IO3 | | | IO3 | |
| GIS 220 | REMOTE SENSING | | | IO3 | | | IO3 | |
| UMS 101 | INTRO TO UMS | NCBT | | | | | | |
| UMS 107 | UAS REMOTE PILOT 107 | IO3 | IO3 | | IO3 | IO3 | | IO3 |
| UMS 112 | UAS GROUND SCHOOL I | IO3 | | | IO3 | | | IO3 |
| UMS 142 | UAS FLIGHT LAB | IO3 | IO3 | IO 3 | IO3 | IO3 | IO 3 | IO3 |
| UMS 208 | UAS MISSION PLANNING | | | IO3 | | | IO3 | |
| UMS 210 | UAS LAWS/POLICIES | | | IO3 | | | IO3 | |
| UMS 220 | BLOS OPERATIONS | NCBT | | | | | | |
| UMS 226 | UAS REMOTE SENSING SYSTEMS | NCBT | | | | | | |
| UMS 295 | INDEPENDENT PROJECT | NCBT | | | | | | |

