Unmanned Systems Program and Institutional Outcomes Crosswalk and 7-Year Assessment Plan

- **IO1 Communication**: Students will be able to communicate clearly and effectively within a workplace context.
- **IO2 Quantitative Reasoning**: Students will be able to reason mathematically using methods appropriate to unmanned aircraft systems.
- **Human Relations/Workplace Skills**: Students will be able to demonstrate teamwork, ethics, safety awareness, and/or workplace specific skills related to unmanned aircraft systems.

| UMS/GIS | 7-YEAR ASSESSMENT CROSSWALK & PLAN | | | | | | | |
|----------|------------------------------------|---------|---------|---------|---------|---------|---------|---------|
| Course # | Course Name | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 |
| | ASSESSMENT CYCLE YEAR | YR 5 | YR 6 | YR 7 | YR 1 | YR 2 | YR 3 | YR 4 |
| | CAMPUS PLAN | 103 | 103 | | 101 | 101 | 102 | 102 |
| UMS 107 | Commercial Remote Pilot Cert | 10 3 | | | | | | |
| UMS 112 | UAS Ground School | | | | 10 3 | | | |
| UMS 142 | UAS Flight Lab | | IO 1 | | | | | |
| UMS 208 | UAS Mission Planning | | | | | | 10 3 | |
| | | | | | | | | |
| GIS 110 | Geographic Information Systems I | | | | | IO 1 | | |
| GIS 210 | Geographic Information Systems II | | | 102 | | | | |