Online Master of Science in Business Analytics Fall 2023 Start 4-Term Curriculum Worksheet

It is imperative that students follow the recommended course sequence. Every course within the program will not be offered each term. Students who choose to take a leave of absence, take courses out of sequence, or who need to go at a slower pace must consult with their Student Success Advisor to come up with a viable completion plan and should be prepared for a potential delayed graduation date.

Student Name:

CWID:

| CWID: | | | | | | | |
|----------------|-----|-------|---|-------------------|--|--|--|
| Core Program | | | | | | | |
| Trimester 1 Un | | Units | Course Title | Courses Completed | | | |
| BSCI | 650 | 1 | Personal and Leadership Development Workshop | | | | |
| DESC | 624 | 2 | Predictive Analytics | | | | |
| DESC | 626 | 2 | Simulation Modeling | | | | |
| DESC | 629 | 2 | Communications with Data | | | | |
| DESC | 628 | 2 | Healthcare Analytics | | | | |
| | | | | | | | |
| Trimester 2 | | Units | Course Title | Courses Completed | | | |
| ISTM | 631 | 2 | Programming for Business Analytics | | | | |
| DESC | 620 | 2 | Advanced Statistical Tools | | | | |
| DESC | 637 | 2 | Multiple Attribute Decision Analysis | | | | |
| | | | | | | | |
| Trimester 3 | | Units | Course Title | Courses Completed | | | |
| DESC | 622 | 2 | Optimization Modeling | | | | |
| ISTM | 664 | 2 | Business Process Analysis and Innovation | | | | |
| ISTM | 624 | 2 | Big Data Management | | | | |
| XXX | xxx | 2 | Elective | | | | |
| | | | | | | | |
| Trimester 4 | | Units | Course Title | Courses Completed | | | |
| ISTM | 622 | 2 | Social Media Analytics | | | | |
| ISTM | 627 | 2 | Marketing Informatics | | | | |
| ISTM | 626 | 2 | Applying Analytics to Achieve Business Impact | | | | |
| XXX | xxx | 2 | Elective | | | | |

Electives

Please select 6 units from the following elective options. Note that elective offerings each trimester are subject to change and may be limited. Please consult with your Student Success Advisor when selecting elective courses.

| Prefix | Course # | Units | Course Title | Courses Completed |
|--------|----------|-------|---------------------------------------|-------------------|
| DESC | 621 | 2 | Valuation of Real Options | |
| DESC | 628 | 2 | Healthcare Analytics | |
| DESC | 636 | 2 | Project Management | |
| ISTM | 630 | 2 | Information Security & Data Analytics | |