# Master of Science in Applied Digital Technology

Problems Or Questions Regarding Registration? Please Email Us At OnlineAdvising@astate.edu

**Must Have 35 Hours of General Education Courses for a Bachelor's Degree at Arkansas State University**

X = Offered Every Year
XE = Offered "Even" Years (e.g. 2022, 2024 etc.)
XO = Offered "Odd" Years (e.g. 2023, 2025 etc.)

| | | | Fall Term 1 | Fall Term 2 | Spring Term 1 | Spring Term 2 | Summer Term 1 | Summer Term 2 |
|---|---|---|---|---|---|---|---|---|
| **CORE COURSES (12 CREDIT HOURS)** | | | | | | | | |
| MBA | 5003 | Graduate Business Fundamentals | X | X | X | X | X | X |
| MGMT | 6023 | Fundamentals of Project Management | | X | | | X | |
| MIS | 6413 | Management Information Systems | | | X | | | X |
| MIS | 6493 | Seminar in Information Systems | X | | | X | | |
| **ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (12 CREDIT HOURS)** | | | | | | | | |
| ISBA | 5023 | Introduction to Machine Learning | XO | | XO | | XE | |
| ISBA | 5063 | Analysis & Design of Artficial Intelligence | | XO | | XO | | XE |
| ISBA | 6023 | Design & Development of AI | XE | | XE | | XO | |
| ISBA | 6033 | AI Deployment Solutions | | XE | | XE | | XO |
| **BUSINESS ANALYTICS (12 CREDIT HOURS)** | | | | | | | | |
| MIS | 6473 | Data Mining | | | X (2025) | | | X |
| MIS | 6523 | Simulation for Predictive Decision Making | | X | | | X (2025) | |
| MIS | 6543 | Business Analytics | X | | | X | | |
| MIS | 6573 | Advanced Data Mining | X | | | X (2025) | | |

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|---|---|---|---|---|---|---|---|---|
| **CLOUD COMPUTING/CYBERSECURITY (12 CREDIT HOURS)** | | | | | | | | |
| ISBA | 5123 | Software Design Solutions | XO | | XO | | XE | |
| ISBA | 5133 | Cybersecurity Risk Management | | XO | | XO | | XE |
| ISBA | 6123 | Network & Data Security | XE | | XE | | XO | |
| ISBA | 6133 | Internet Security Solutions | | XE | | XE | | XO |
| **GAME & APPLICATION DESIGN - PROGRAM IS TEMPORARILY UNAVAILABLE** | | | | | | | | |
| DIGI | 5313 | User Experience Design Theory | TEMPORARILY UNAVAILABLE | | | | | |
| DIGI | 5323 | iOS Design & Development | TEMPORARILY UNAVAILABLE | | | | | |
| DIGI | 6333 | Game Design & Development | TEMPORARILY UNAVAILABLE | | | | | |
| DIGI | 6343 | Game App & Design Studio | TEMPORARILY UNAVAILABLE | | | | | |
| **ELECTIVES (9 CREDIT HOURS)** | | | | | | | | |
| **Students MUST select 3 courses (9 credit hours) from other tracks within the M.S in Applied DIGI Tech Program or advisor approval will be needed for courses selected in Business & Statistics** | | | | | | | | |