

STAND OUT A BUSINESS READY SCIENTIST



M.S. in Integrated Scientific Applications @ Millersville

Core Curriculum in...

- Business/Economics
 - Leadership in Scientific and Strategic Management
 - Business Finance and Accounting (for scientists)
 - Business operations and analysis
 - Environmental Economics and Policy
- Math
 - Statistical Applications for Scientific Applications
- Policy
 - Nature and Society: Global Environmental Negotiations and Policy
- Capstone
 - Field Practicum capstone experience/internship

Science Specializations...

- Environmental Earth System Management
 - GeoInformatics
 - Climate Science Applications
 - Weather Intelligence and Risk Management
- Ability to add specializations under the umbrella of MSISA

Applied Decision Support...



Weather intelligence enables profit forecasting to optimize retail sales



Environmental earth system manager collects stream geomorphological data to apply to decision on watershed restoration for local conservancy



Applied climate scientists hired by a university to centralize efforts around sustainable development goals of economic and social development and environmental protection



Geoscientist develops satellite algorithms and overlays georeferenced land cover data with demographic information using GIS

STAND OUT As a Business-Ready Scientist

The M.S. in Integrated Scientific Applications at Millersville University
Strong Science Core. Robust Business Focus.

The Master of Science in Integrated Scientific Applications (MSISA)

Millersville's MSISA program prepares today's scientists to work in the changing global business community, with a curriculum that includes cross-disciplinary scientific and technical expertise, development of collaboration and business expertise, and internship opportunities.

The program includes specializations in:

- Environmental Earth Systems Management
- Weather Intelligence and Risk Management
- Climate Science Applications
- GeoInformatics

Millersville University
THINK BIG. GO FAR.

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