M.S in Integrated Scientific Applications



Strong Science Core. Robust Business Focus

Our mission...

Program Coordinator Dr. Richard Clark 717-871-7434 Richard.Clark@millersville.edu http://Mville.us/msisa Millersville, PA 1755

To produce exemplary professionals with cross-disciplinary scientific skills and business knowledge.



Program: 36 credits, non-thesis, Professional Science Masters (PSM); created as an administrative umbrella for any specialization

Core: (18 c.h.) Courses tailored for the MSISA program

- Strategy and Policy
- Operations Management
- Environmental Economics and Policy
- Statistics for Scientific Applications
- Accounting and Finance
- Field Experience Practicum



Specializations: (18 c.h.)

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



Business Ready Scientists



Amanda Mitchell: Integrity Applications Incorporated(IAI) a contracting support for NOAA's Technology, Planning and Integration for Observations(TPIO) group Mike Charnick: NWS, Grand

Junction, CO. Forecaster, project management



Management Analyst at Assurant Specialty



Timothy Loftus: Business Weather Analyst, AccuWeather; Job offer stemming from AMS Forum presentation.

Amanda Koppel: Environmental Scientist at CEDARVILLE Engineering Group



Millersville Meteorology Deep and Broad







