

Space Weather and Environment Curriculum

- **EMGT 614: Natural Hazards Course (3 c.h.)**
Examination of natural or environmental hazards, including space weather, and their associated risks.
- **SWEN 671: The Origins of Space Weather (3 c.h.)**
Aurora, coronal holes, CMEs, solar flares, sunspots, solar cycle, geomagnetic storms, etc.
- **SWEN 672: Impacts of Space Weather Effects on a Technological World (3 c.h.)**
Impacts to existing and emerging fields, including the variety of customers and operations most vulnerable
- **SWEN 673: Effective Decision-Support for Space Weather Risks (3 c.h.)**
Protocols for preparing and responding to space weather events
- **SWEN 674: Space Weather Broadcast and Communications (3 c.h.)**
Video projects: Learning what products, data and graphics to communicate for specific space weather events



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