

**Courses in Science Writing at the University of Tennessee  
(Writing about science for public understanding)**

▪ **Writing about Science and Medicine**

Journalism/Electronic Media 450; also Information Sciences 450

**Principal Instructor:** Mark Littmann, Ph.D.

**Description:** A writing workshop in which students analyze successful science writing and write a series of articles for the general public based on scientific journals, news conferences, technical meetings, and interviews.

**Satisfies General Education Requirement:** WC – Writing Intensive

**Prerequisites:** Permission of instructor

**Credit hours:** 3 (undergraduate or graduate credit)

**Level of students enrolled:** Upperclassmen and graduate students

**Offered:** Once a year – usually spring term

▪ **Environmental Writing**

Journalism/Electronic Media 451

**Principal Instructor:** Mark Littmann, Ph.D.

**Description:** Writing for the news media (including the Internet) on such environmental issues as energy, sprawl, air pollution, forests, and invasive species. Students hear presentations from and interview experts in environmental science and reporting. Exemplary environmental writing is analyzed.

**Satisfies General Education Requirement:** WC – Writing Intensive

**Prerequisites:** Permission of instructor

**Credit hours:** 3 (undergraduate or graduate credit)

**Level of students enrolled:** Upperclassmen and graduate students

**Offered:** Once a year – usually fall term

▪ **Science Writing as Literature**

Journalism/Electronic Media 456

**Principal instructor:** Mark Littmann, Ph.D.

**Description:** A survey of important science writing for the general public across the spectrum of science, engineering, and medicine. Works by authors such as Arthur C. Clarke, David Quammen, and Richard Selzer are analyzed for literary qualities in a quest to understand why some science writing succeeds.

**Satisfies General Education Requirement:** WC – Writing Intensive

**Prerequisites:** Permission of instructor

**Credit hours:** 3 (undergraduate or graduate credit)

**Level of students enrolled:** Upperclassmen and graduate students

**Offered:** Once a year – usually fall term

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