

IOWA™

SENIOR COLLEGE

Fall 2021 Courses

To register, visit the Senior College webpage foriowa.org/senior-college/.
Registrations will not be accepted before 9:00 a.m. on Monday, August 9, 2021.

QUESTIONS? Call 319-335-3305 or 800-648-6973 or email alumni.seniorcollege@foriowa.org.

Course 1

Frank Sinatra

Dates: Thursdays, August 19, 26; September 2, 9

Time: 1:00 – 3:00 p.m.

Location: Zoom

Registration Deadline: Monday, August 16

Ring-a-ding-ding! Join us for an overview of the music and career of Frank Sinatra. Discussions will include his early, formative years with Tommy Dorsey, his artistic development during World War II, his cinematic achievements, and finally the pinnacle of his career during his years in Las Vegas with the Rat Pack.

INSTRUCTOR: The 2021–2022 season marks **Timothy Hankewich's** 16th year as music director of Orchestra Iowa. Recent guest appearances have included performances with the Victoria Symphony as well as a tour throughout the Czech Republic and Slovakia with the Moravian Philharmonic and the Slovak State Orchestra. Previously Hankewich was the resident conductor of the Kansas City Symphony.

Course 2

Dostoevsky at 200 and the Enduring Legacy of *The Brothers Karamazov*

Dates: Wednesdays, September 1, 8, 15, 22, 29

Time: 3:30 – 5:00 p.m.

Location: Zoom

Registration Deadline: Wednesday, August 25

The 200th anniversary of Fyodor Dostoevsky's birth will be the focus of this fall's UI Main Library Gallery exhibition "From Revolutionary Outcast to a Man of God: Dostoevsky at 200" curated by Anna Barker. This five-week course will complement the exhibition and offer an in-depth reading of Dostoevsky's final masterpiece, *The Brothers Karamazov*. We will consider Dostoevsky's life, including his imprisonment and years of hard labor in Siberia, his gambling addiction, and his marriages, and will follow his literary development from early publications, *Poor Folk* and *The Double*, to *Crime and Punishment*, *The Idiot*, and *Demons*. For our reading of *The Brothers Karamazov*, the Pevear and Volokhonsky translation is recommended.

INSTRUCTOR: **Anna Barker** is an adjunct assistant professor of Russian and comparative literature at the UI. Her interests include Russian cultural history, Russian literature, and 19th-century European literature, art, and music. She has organized several literary celebrations, including public readings of *Don Quixote*, *Moby-Dick*, and *War and Peace*.

Course 3

Saturday Showdowns: Understanding Big Ten Football

Dates: Thursdays, September 23, 30; October 7, 21

Times & Locations:

- September 23, 30; October 7: 3:00 – 5:00 p.m., Coralville Center for the Performing Arts, 1301 Fifth Street, Coralville
- October 21: 5:00 – 7:00 p.m., Stew and LeNore Hansen Football Performance Center, 992 Evashevski Drive, Iowa City

Registration Deadline: Thursday, September 16

Class Limit: 175

This course is designed to enhance students' appreciation for and understanding of Big Ten football. The evolution of this ultimate team sport will be addressed, but more time will be dedicated to how the game is organized and played. Terminology will be explained, and students will learn about game strategy and the development of specific game plans. A look at the world of analytics will offer valuable insights, rarely available to fans, into the science of winning. Finally, analysis of selected video from the previous Hawkeye game and a brief preview of the upcoming game will be provided.

INSTRUCTOR: **Don Patterson**, the only assistant coach who was at the UI for all of Hayden Fry's 20 legendary years, coached Division I football for 37 years. As head coach at Western Illinois University, he led the Leathernecks to their only #1 national ranking. He is now a radio and TV analyst for college football.

Course 4

Building Broadway

Dates: Mondays, October 4, 11, 18, 25

Time: 11:00 a.m. – 1:00 p.m.

Location: Coralville Center for the Performing Arts, 1301 Fifth Street, Coralville

Registration Deadline: Monday, September 27

Class Limit: 150

During the first decades of the 20th century, new, stunningly beautiful theaters—including most of the 41 houses that shimmer near Times Square today—were rising almost monthly in New York City. This course will unravel Broadway's little-known history, including the now-lost theaters and early entrepreneurs of the 19th century, the development of vaudeville, the rise of powerful theatrical promoters such as the Shubert brothers, and the 50-year life of one of Broadway's grandest theaters, the Casino. The pre-1940 first Golden Age of Broadway, when promoters engaged in a battle for bigger houses, brighter stars, and more captivating shows, will also be explored.

INSTRUCTOR: **Evan Hilsabeck**, managing director at the Coralville Center for the Performing Arts, is a lifelong collector of artifacts related to Broadway's forgotten history. He is passionate about the stories hidden in the dusty playbills, photographs, faded press clippings, and archival documents of New York's early Broadway theaters.

Course 5

Public Health: History, the College, COVID-19, and Beyond

Dates: Wednesdays, October 6, 13, 20, 27

Time: 4:00 – 6:00 p.m.

Location: Zoom

Registration Deadline: Wednesday, September 29

Although public health principles and initiatives have existed for centuries, the COVID-19 pandemic has recently raised interest in public health as a field. In this course, we will briefly review the history of public health and then highlight several significant activities in the five departments of the UI College of Public Health: Community and Behavioral Health, Epidemiology, Biostatistics, Health Management and Policy, and Occupational and Environmental Health. We will show how multidisciplinary approaches are used to address important health issues such as COVID-19, other infectious diseases, cancer, cardiovascular disease, rural health, aging, and driver safety.

INSTRUCTOR: **Jeffrey Dawson**, associate dean for faculty affairs and professor of biostatistics in the UI College of Public Health, received his doctoral degree from Harvard University. He has collaborated with UI faculty members across the health sciences and in engineering, education, law, and business.

Course 6

The Senses: Our Windows on the World

Dates: Fridays, October 8, 15, 22, 29

Time: 10:00 a.m. – noon

Location: Zoom

Registration Deadline: Friday, October 1

The senses of sight, hearing and balance, taste, smell, and touch, along with other senses of the skin and joints, are vital windows on our world. Each session will begin with a detailed discussion of the anatomy (structure) and physiology (how things work) of a particular sense organ, offering information that is not only inherently fascinating but clinically relevant. Comparative anatomy will be used to show examples of adaptation to varied environments. We will also discuss how things can go wrong and how disorders are treated.

INSTRUCTOR: **Carol Scott-Conner**, MD PhD, is professor emeritus of surgery at the University of Iowa. She is a recipient of the Honored Member award from the American Association of Clinical Anatomy and is a founding member of the American College of Surgeons Academy of Master Surgeon Educators.

Course 7

Rivers Run Through It: Iowa Agriculture, Hydrology, and Water Quality

Dates: Tuesdays, October 19, 26; November 2, 9

Time: 10:00 a.m. – noon

Location: Zoom

Registration Deadline: Tuesday, October 12

This interactive course will focus on watershed science, water-quality monitoring, and factors important for Iowa, the Corn Belt, and the Gulf of Mexico dead zone. A geologic history of Iowa and its landscapes will lay the groundwork for a discussion about how Iowa was transformed to a working landscape since 1840. Issues related to municipal drinking water, such as nitrate impairments in the Des Moines River, biodiversity of streams, and rural groundwater will be covered. Students will learn how scientists delineate a watershed, techniques for water monitoring, and the water-quality parameters that are important for the integrity of surface water and groundwater.

INSTRUCTOR: **Chris Jones** is a research engineer with IIHR–Hydroscience & Engineering at the University of Iowa. He manages IIHR’s water-quality sensor network, deployed at 60 Iowa sites. He holds a PhD in chemistry from Montana State University and previously worked at the Des Moines Water Works and the Iowa Soybean Association.

Course 8

Paradigm Shift: How Innovations in Science and Technology Shaped the History of Art

Dates: Mondays/Wednesdays, October 25, 27;

November 1, 3, 8, 10, 15, 17

Time: 3:00 – 4:00 p.m.

Location: Zoom

Registration Deadline: Monday, October 18

Although frequently characterized as polar opposites, art and science are bound together. We will focus on artworks from the collection of the UI’s Stanley Museum of Art ranging from the Neolithic period to the 20th century to uncover how artists, like scientists, use investigation and experimentation to innovate and discover; how technological innovations have made new forms of art possible; and how scientific discoveries have changed the ways that we see and represent the world around us. From the development of ceramic and bronze to the invention of photography and electric power to cosmologies stemming from physics and psychology, science has driven the history of art.

INSTRUCTOR: **Lauren Lessing**, the director of the UI Stanley Museum of Art, holds a PhD in art history from Indiana University and has taught and published on a wide range of subjects related to the art and material culture of the United States from the 17th century to the present.

Course 9

Electric Cars, Trucks, and Buses: State of the Art and Future Vision

Dates: Mondays, November 15, 22, 29;
December 6

Time: 10:00 a.m. – noon

Location: Zoom

Registration Deadline: Monday, October 25

Electric vehicles are here! What kinds are there, and how do they work? How does a consumer choose one, and what are the negatives and positives of owning and living with them? Are they a solution to our climate-change crisis? In addition to learning about electric cars for personal use, students will learn about other electric vehicles used for public and private transportation systems, such as buses, garbage trucks, and delivery vehicles.

INSTRUCTORS: **Kelley Donham** is professor emeritus in the UI College of Public Health. **Thomas Toms** is a retired electrical engineer who has worked in the energy production and transmission systems industry. **David Osterberg** is an environmental public policy specialist and professor emeritus in the UI College of Public Health. **Robert Mutel** is professor emeritus in the UI Department of Physics and Astronomy. **Joel Donham** is an environmental engineer and planner for the nonprofit company the Center for Transportation and the Environment.

Senior College Committee

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