



Duke University Talent Identification Program

NEW COLLEGE
OF FLORIDA,
SARASOTA,
FLORIDA

Grades 9–12

June 10–24, 2009

\$3500*

Airport:
Sarasota-Bradenton
International (SRQ)

*Airfare and books
are not included



2009 FIELD STUDY PROGRAM

NEW PROGRAM

Melody of the Mind: An Analytical Approach to Music

Melody of the Mind will enable students to develop a lifelong appreciation of music. Hosted at New College of Florida, the honors college of the University of Florida system and a premier arts and sciences institution, the course is co-taught by a composer and a music historian. This course will introduce students to music theory and composition, while exploring music's deep-seated connection with cultural history, philosophy and aesthetics. Students will also delve into cutting-edge research in the fields of cognition and neuroscience to understand why humans are so compelled to make music.

Held in conjunction with the world-renowned Sarasota Music Festival, this field of study will offer students will have the opportunity to interact with professional musicians, witness the rehearsal process and hear the final results at live concerts.

Apply:
www.duke.tip.edu/fsi

Melody of the Mind: An Analytical Approach to Music

Notable Attractions and Excursions

Students who participate in the course will have the opportunity to do the following:

- Tackle the complex subject of music from an intellectual and thoughtful perspective, and address components of music theory, history, philosophy and cognition.
- Learn to use software for composing an original piece.
- Attend Master Classes, performances, panel discussions, rehearsals, lectures, and Q & A sessions with faculty and students from around the world at the Sarasota Music Festival.
- Learn how the music of the 21st Century came to be by studying your own preconceptions about music, the fundamentals of acoustics and elements of music theory.
- Delve into the musical, social, technological, and artistic forces at work from the late 1800s through the 21st Century.
- Enjoy Artist Showcases and orchestra concerts featuring such artists as Mendelsson, Bach, Villa-Lobos, Dvorák and more.
- Explore career fields in music such as the following: composition, music education, marketing in the music industry, music and medicine, performance, music and math, psychology of music and sound engineering.
- Live and study on the New College of Florida campus, a premier arts and sciences college.

Note: Students do not need to know how to read music or play an instrument for this course.

The Site

Students will live and study at [New College of Florida](#), in Sarasota, Florida. New College, the designated public Honors College of the State University System of Florida, provides a premier education for academically-talented students seeking a four-year B.A. degree. Duke TIP students will have use of most campus facilities because the College is not in session in June.

Sarasota, Florida, is best known for its white sand beaches and vibrant arts community. As with all of our academic programs, we ensure that students have a meaningful residential experience. Sarasota offers many opportunities for activities such as visits to the Ringling Museum of Art, a trip to the beach, miniature golf, Mote Marine Lab or the G-WIZ hands-on science museum. This scenic environment will provide a relaxing and enjoyable backdrop for students as they explore the world of music.



In speaking about his renowned theory of relativity, Einstein said:

“It occurred to me by intuition, and music was the driving force behind that intuition. My discovery was the result of musical perception.”

Melody of the Mind: An Analytical Approach to Music

The Course

In this course, students will tackle the complex field of music from an intellectual and thoughtful perspective. The Sarasota Music Festival is the backdrop for this exciting course as students focus upon the specific composers and works performed at the festival. Students will attend Master Classes, performances, panel discussions, rehearsals, lectures and Q & A discussion groups with faculty and students from around the world. Additional components to this course include music theory, philosophy, history and cognition. Students will analyze the music of the 21st Century by studying preconceptions about music, the fundamentals of acoustics and elements of music theory, and they will delve into the musical, social, technological and artistic forces at work from the 1700s through the 21st Century. This rare opportunity to witness the “behind-the-scenes” world of music while conducting a multi-level and intense exploration of the topic will be an inspiring and unique experience for students who love music.

Additionally, students will research music related career choices and gain insight to the working world of music from guest lecturers working in various fields. A few examples of the careers investigated include: composing music education, development & marketing in the music industry, music & medicine, performing, music & math, music administration & electro-acoustic composition, and sound engineering. Although the culminating project consists of either a presentation on a topic of the students’ own choosing, the composition of an original piece, or even a performance piece, students do not need to know how to read music or play an instrument for this course.



A Typical Day

Mornings will often be devoted to class discussion of topics such as acoustics, music cognition, the philosophy of music, psychology of music or the previous evening’s performance. After lunch, the students will meet and listen to guest speakers in various music-related fields or work on group projects. On some days, the group will attend open rehearsals and master classes to gain an inside perspective on music-making, and on concert dates the students will learn about the history and ideas behind the pieces and composers on that evening’s program. On evenings when there is no concert, students might work together on projects for a presentation the following day. Of course, every day will involve listening to and talking about lots of great pieces of music, from classical to rock and everything in between. As with every field study at Duke TIP, a strong residential component to the course will provide students with a fulfilling social experience. Students will enjoy group residential activities as well as field trips to places such as the Ringling Museum and the G-WIZ science museum.

Melody of the Mind: An Analytical Approach to Music

Instructor Bios

Samuel Breene received his Ph.D. from Duke University in 2007, where he wrote a dissertation on Mozart's violin sonatas. A specialist of Baroque and classical music, he has presented papers at conferences in the United States and England and was awarded a Mellon Fellowship to undertake archival research in Vienna, Austria. He has taught at Duke University, New York University and the University of Pennsylvania. His most recent courses include "Making Music in the Age of Mozart" and "Music and Medicine: Historical and Cultural Perspectives," which demonstrate the interdisciplinary interests he brings to his teaching, linking the study of music history with performance, cultural studies, and the history of science.

Besides his scholarly activities, Dr. Breene remains active as a violinist. He holds a performance degree from the Lawrence Conservatory of Music in Appleton, Wisconsin, and has studied at the Johannes Gutenberg Universität in Mainz, Germany. He has performed in solo recitals and chamber concerts across the United States as well as in Germany, Canada, Israel, and Haiti.

Dr. Carl Schimmel holds a Ph.D. in Music Composition from Duke University, where he studied with Sydney Hodkinson, Stephen Jaffe, Anthony Kelley, and Scott Lindroth, and he earned a master's degree in composition from the Yale School of Music, where his teachers included Ezra Laderman, Martin Bresnick, Evan Ziporyn, and Ned Rorem. He has also studied at the Aspen Music Festival (Master Class with Christopher Rouse and Poul Ruders, private lessons with George Tsontakis) and at the Cleveland Institute of Music with Jennifer Conner while attending Case Western Reserve University (B.A. Mathematics and Music). He has taught at the Yale School of Music, Duke University, Northern Illinois University and Grinnell College in Grinnell, Iowa, where he currently resides.

Winner of Columbia University's Joseph Bearn's Prize and a five-time finalist in the ASCAP Morton Gould Young Composer Awards, Schimmel has received honors and awards from many organizations,

including the MacDowell Colony, Yaddo, the Seoul International Composition Competition, the National Federation of Music Clubs, the New York Youth Symphony First Music Awards, NACWPI, SCI and ASCAP. His works have been performed in Carnegie Hall's Weill Hall, Severance Hall in Cleveland, the National Arts Centre in Ottawa and other venues throughout North America, Europe and Asia. He has received performances and commissions from the California EAR Unit, the Left Coast Chamber Ensemble, North/South Consonance, saxophonist Taimur Sullivan, bass clarinetist Henri Bok, Line C3 Percussion Ensemble, Cross Sound Music Festival, Quintet Attacca, the Mexico City Woodwind Quintet and many others.

To learn more about his music, please visit www.carlschimmel.com.

Additional Links

www.musiccognition.nl/blog/

www.humdrum.org/what_is_music_cognition.html

www.menc.org/documents/CIM2.pdf

<http://plato.stanford.edu/entries/music/>

www.musictheory.net/

[www.sarasotaorchestra.org/
sarasotamusicfestival/festival.cfm](http://www.sarasotaorchestra.org/sarasotamusicfestival/festival.cfm)

www.acoustics.org/index.html

[http://library.thinkquest.org/15413/history/
music-history.htm](http://library.thinkquest.org/15413/history/music-history.htm)

www.essentialsofmusic.com/