

UVA Music's Composition and Computer Technologies (CCT) program emphasizes the integration of instrumental, electronic, and computer-based composition, considered as part of a diverse multimedia and interdisciplinary 21st Century field of art, design, and music.

Applications are being accepted for five-year fully funded PhD positions to begin in fall of 2024.

**Deadline for applications: January 15, 2023**  
**Apply at: <https://applycentral.virginia.edu/apply/>**

UVA Music faculty and staff collaborate to create a unique climate of creative and technical research. In addition to composing original works, students have the opportunity to create their own new technologies and become involved with on-going CCT research groups. Current research involves multichannel digital audio composition, improvisation, motion capture, music for dance, installation, songwriting, new media opera, video game design, vocal and chamber music composition, visual music, ecoacoustics, and the creation of new interfaces for musical expression.

Compositions by CCT composers are performed by visiting ensembles, faculty performers, and resident ensembles such as the New Music Ensemble, Percussion Ensemble, Mobile Interactive Computer Ensemble (MICE), and others. Recent visiting groups playing graduate student compositions include Loadbang, Meehan/Perkins, Dither, Da Capo Chamber Players, JACK Quartet, Talujon Percussion Quartet, and the Relache and Verge Ensembles. New music from CCT is also presented annually at the Digitalis and Technosonics Festivals. The Music Department also brings exciting scholars, technologists and artists to work with graduate students.

### Meet the CCT Graduate Faculty!



A.D. Carson, Associate Professor of Hip Hop and the Global South



Nicole Mitchell Gantt, Professor



Luke Dahl, Associate Professor of Music, and in Electrical and Computer Engineering by courtesy appointment



JoVia Armstrong, Assistant Professor



Matthew Burtner, Eleanor Shea Professor and Director of Graduate Studies in Music  
 Co-Director, Coastal Conservatory



Leah Reid, Assistant Professor



Ted Coffey, Professor  
 Chair, Department of Music