

Thesis Library

Welcome to the Thesis Library! You can view Senior Thesis projects to see what Honors students have done for their Thesis projects in the past.

During the final year of the CSU Honors College, members complete a capstone experience which includes a thesis or juried performance. Students are encouraged to begin thinking about their thesis topic during their junior year, and many times, students discover their topic while completing an Honors Contract.

Students are encouraged to enroll in HONS 4901 Honors Senior Project Proposal no later than one semester prior to their intended graduation. During the proposal process, you will work with a professor in your discipline and with the director of the Honors College to determine whether a thesis or an alternative to thesis is best suited to your senior project. The Senior Project Proposal course is a one credit hour course that is graded as Satisfactory or Unsatisfactory and may be taken the same semester as the two credit hour courses, HONS 4902 Thesis & Oral Defense or HONS 4912 Alternative to Thesis, depending upon the timing of the project's completion.

Note: All Biology Majors, English Majors in the Creative Writing Track, and Computer Science Majors in the Software and Games track will complete a separate process for their capstone experience as described at the bottom of the HONS 4912 Alternative to Thesis page.

If you have specific questions about completing a Thesis please do not hesitate to contact an Honors Advisor—they are available to help you through the process. You can email [Mrs. Kristi Rehrauer](#) or schedule an appointment through [Accudemia](#).

Read the [most recent senior theses](#).

Summer and Fall 2019

Name	Major	Thesis Title	Thesis Mentor
Taylor Aspinwall	English Literature	Exhibiting the Holocaust	Dr. Sarah Bowman
Elizabeth Biggs	Applied Mathematics	Potential Correlation Between Financial Crime and Stock Fluctuation	Dr. Kristin Lilly
Erin Chalmers	Psychology	Schadenfreude: The Impact of Another's Misfortune on the Mood of College Students	Dr. Brant Smith
Amy Crawford	English	The Femme Fragile of the Victorian Era	Dr. Jim Owen
Meredith Donovan	History/Secondary Education	Social Movements and the FBI: Investigations of the 1950s and 1970s	Dr. Gary Sprayberry
Hannah Turner	Applied Computer Science	CSUGO: A Mobile Social App for the Campus Orientation of International Students at CSU	Ms. Aurelia Smith

Name	Major	Thesis Title	Thesis Mentor
John Waller	Biology	A Dietary Analysis on Panamanian Bat Species	Dr. John Hanson

2018–2019

Name	Major	Thesis Title	Thesis Mentor
Steven Bardon	Studio Art	Dance Macabre: Origins, Evolution, and Execution	Hannah Israel
Taylor Bardon	Studio Art	On Nature's Prototypes: Character Design and Worldbuilding	Hannah Israel
Gabriel Bello	Computer Science	Adapting Financial Technology to Blockchain Platforms	Dr. Alfredo Perez
Leah Bonas	Music	A Survey of the History of the Concertmaster Through the Baroque, Classical, and Romantic Eras	Dr. Andree Martin
Jonica Calton	Psychology	Cults: A Psychological Understanding	Dr. Brant Smith
Gabby Chan	Marketing	Marketing Strategies for Small U.S. Manufactures in our Global Environment	Dr. Edward O'Donnell
Kaylyn Cockrell	Marketing	Developing an Impressive Marketing Plan for CSU	Dr. Sungwoo Jung
Caleb Cole	Music Education	The Link Between Meditation and Effective Practice: Increasing the Pace of the Acquisition of Skill in Musical Practice	Dr. Michelle Debruyne
Jacquelyn Dunton	English	English Puritans: Their History, Theology, Practice, and Joy - English Puritan Devotional	Dr. Judith Livingston
Amanda Ellenburg	Theatre Performance	A Mother	Lawrence McDonald
Hannah Eubanks	Accounting	Financial Reporting Quality Effects on Early Adoption of Accounting Standards Update 2016-02	Dr. Jasmine Bordere

Name	Major	Thesis Title	Thesis Mentor
Logan Greer	Biology	Big Cat Enrichment in Zoological Settings: Food-based Versus Non-food	Dr. John Hansen
Tracee Guthrie	Biology/Chemistry	The Involvement of Progesterone in Glial Cell Viability	Dr. Kathleen Hughes
Megan Higgins	Psychology	A Comparative Analysis of the Risk and Prevalence of Mental Health Problems in Columbus State University Students	Dr. Diana Riser
Darby High	Theatre Education	Sensory Friendly Theater: Including Individuals With Sensory Integration Disorders	Brenda May Ito
John Hetzel	Biology/Mathematics	From Trash to Treasure - Techniques to Generation Mitochondrial Genomes from Highly-Fragmented Historical DNA	Dr. John Hanson
Jesse Hunt	Biology/Chemistry	The Effects of Ethynodiol Diacetate on Epinephrine-Treated Glial-Derived Cells	Dr. Kathleen Hughes
Thai Johnson	Music	A Comparative Analysis of Vocal Music Settings of Robert Frost Poetry by American Composers	Dr. Joshua May
Gavin Kerr	Computer Science	BSP Game Engine With Free Look Capability	Dr. Rodrigo Obando
Ellie Pippas	Psychology	Gender Differences in Victim and Bystander Interviews	Dr. Aisha Adams
Autumn Wilson	Finance	Analysis of the ALPS Sector Dividend Dogs ETF Investment Strategy	Dr. Brett Cotten
Frances Woolfolk	Accounting	Improvements in Accounting Education	Dr. Leslie Adah & Fonda Carter

2017–2018

Name	Major	Thesis Title	Thesis Mentor
Kimberly Apple	B.S. Mathematics and Secondary Education	Optimal Dependence And Domination-Type Arrangements In Graphs Associated With Regular And Semi Regular Polyhedra	Dr. Eugen J. Ionascu
Bobbie Bannerman	B.S. Psychology	Cross-Generational Effects Of Workplace Spirituality On Job And Life Satisfaction	Dr. Robin Snipes
Claire Belay	B.S. Biology, Pre-Medical	Effects Of Diabetes On Ovarian Cancer: Data Analysis And Modeling Study	Dr. Monica Frazier
Jared Bies	B.A. Chemistry, Biochemistry	Correlation of Aqueous Solubility and Anti-Cancer Activity of Novel Triazolium and Imidazolium Salts	Dr. Jonathan Meyers
Jonathan Burns	B.M. Music Education, Choral	Vowel Determination For Singers: An Educational Resource For Vocal Teachers And Students	Dr. Michelle DeBruyn
Jocelyn Canedo	B.S. Biology, Pre-Medical	A Bronchiolitis Study: The Overuse of Bronchiolitis Therapies In Children Admitted Into The Hospital	Dr. Kathleen Hughes
Camila Cardenas	B.S. Chemistry, ACS Professional Track	Antibiotic Effects of Dimethyl Sulfoxide and Synthetic Polyphenols on E. Coli Cells	Dr. Jonathan Meyers
Abby Gibbons	B.A. History	Travel Texts into the East and West	Dr. Ryan Lynch
Katherine Holbrook	B.M. Music Education, Choral	Accessibility of Visuals In The Music Classroom Focusing On Students With Disabilities, Students In Poverty And Culturally Diverse Students	Dr. Michelle Herring-Folta
Alexander Jones	B.A. English Language/ Literature, Professional Writing	Pick Me! Pick Me!: Using Aristotelian Rhetorical Persuasion & Advertising Appeals for Self-Promotion	Dr. Eliot Rendleman

Name	Major	Thesis Title	Thesis Mentor
Haley Karabaz	B.A. English –Creative Writing	An Exploration of The Psyche In "Era Of Black"	Prof. Carey Scott Wilkerson
Jane Mader	B.A. History with Anthropology Minor	The Positive Developments and Applications Of Geospatial Technologies In Archaeology On Ft. Benning, Georgia	Dr. Brad Huff
Manuel Parrachavez	B.S. Computers Science, Software Systems	Using Self-Organizing Maps For Computer Network Intrusion Detection	Dr. Shamim Khan
Lyndsay Richardson	B.M. Music Education – Choral	Interdisciplinary Teaching in Middle School: Music as It Relates to the Academics	Dr. Andrea Dawn Frazier
Maryah Thompson	B.S. Psychology	Black Sheep Effect on Juror Verdicts	Dr. Brandt A. Smith
Karolyn Turner	B.A. Art History	Lesson Plans Integrating Art With Steam: Providing Students With Universal Education Experience	Dr. Barbara Johnston

2016–2017

Name	Major	Thesis Title	Thesis Mentor
Aliyah Anglin	B.A. Communication-Integrated Media	A Narrative in One Scene	Prof. Chris Robinson
Amelia Barton	B.S. Psychology	Understanding the Relations Between Discipline, Dehumanization, and Violence Beliefs	Dr. Diana Riser
Samantha Chase	B.M. Music Education-Instrumental	Finding Home: Creating a Video Game Soundtrack	Dr. James Ogburn
Cailee Davis	B.A. English Language/Literature-Literature Emphasis with History Minor	Laurent Binet's HHH: Historiographic Metafiction in Contemporary French Literature about World War II	Prof. Scott Wilkerson, Dr. Sarah Bowman, and Dr. Mariko Izumi
Brandi Fine	B.A. Biology	The Effects of Alternative Sweeteners on Oral Pathogens	Dr. Lauren King

Name	Major	Thesis Title	Thesis Mentor
Rachel Funk	B.S. Middle Grades Education with a concentration in Language Arts/Social Studies	Poetry in the Classroom: The Why and How of Teaching and Inspiring Students Through Poetry	Dr. Erinn Bentley
Jessica Griggs	B.A. Music with Audio Technology Minor	The use of radio music as propaganda in Nazi Germany	Dr. Kevin Whalen
Lauren Johnson	B.S. Biology – Pre-Med	The Involvement of Estrogen Receptors in Astrocyte Survival	Dr. Kathleen Hughes
Emilee Leslie	B.S. Health Science	Exploration of the Impact of Childhood Obesity and the Correlation with Parents	Dr. Andrée Martin
Anisha Patel	B.S. Health Science with Biology Minor	The Mental Health Assessment of Female Breast Cancer Survivors With and Without Support Groups	Dr. Paula Walker King
Dakota Reyes	B.S. Computer Science	Composition of Melody Utilizing an Evolutionary Algorithm	Dr. Alfredo Perez
Lauren Rosenblatt	B.A. Music with Business Minor	Painted Faces & Printed Music: Women and music in the paintings of Bartolomeo Veneto and Sebastiano Florigerio	Dr. Andrée Martin
Shaunquelle Sapp	B.S. Psychology	The Role of Religious & Spiritual Beliefs in Academic Success of College Students	Dr. Brandt Smith
Nicole Sikes	B.S. Chemistry-ACS Professional Track	Interfacial Dynamics of Silica/P2VP Nanocomposites: Adsorption vs Grafting	Dr. D. Wade Holley
Charley Weaver	B.A. Biology with Music Minor	The Effects of Musical Intervals from Consonant to Dissonant on the Neural Activity of Earthworms	Dr. Kathleen Hughes
Julianna Wells	B.F.A. Art	Patterns of Existence: An Analysis of Personal Inspirations, Historical Influences, and Motivations	Prof. Orion Wertz and Dr. Barbara Johnston

2015–2016

Name	Major	Thesis Title	Thesis Mentor
Austin Caughey	B.S. Earth and Space Science - Astrophysics and Planetary Geology	Rapid Orbit Refinement of Potential Near-Earth-Objects and Recovery of Nearly Lost Asteroids	Dr. Andrew Puckett
Elizabeth Center	B.S. Biology – Pre-Med	Antibiotic Resistance in Bacteria Isolated from Playground Equipment	Dr. Lauren King
Meredith Dayoub	B.M. Music Education – Instrumental	Music for Caroline: Including Students with Autism in the Elementary Music Classroom	Dr. Michelle Herring
Francisco-Javier De Alba	B.M. Music Performance - Instrumental	Exploring the Life and Music of Percy Aldridge Grainger Through Transcription	Dr. Lisa Oberlander
Jacob Dirkman	B.S. Biology - Pre-Med	Estrogen's Effects on Oxidative Stress Levels in Glial Cells	Dr. Kathleen Hughes
Skye Geeslin	B.S. Psychology with Business Minor	Completing the Puzzle: Exploring Possible Antecedents to Rape Myth Acceptance	Dr. Diana Riser
Colleen Gottfried	B.A. History with Political Science Minor	The Irish Republican Army Through Film, (1935-2014)	Dr. Ilaria Scaglia
Kameron Griffin	B.S. Chemistry	Cellular Uptake of Polyphenols in a Bacterial Protein Expression System	Dr. Jonathan Meyers
Victoria Hargrove	B.M. Music Performance - Instrumental	The Evolution of the Clarinet and Its Effect on Compositions Written for the Instrument	Dr. Lisa Oberlander
Amanda Marshall	B.S. Psychology	Factors Contributing to Attitudes Towards Disciplinary Parenting Styles	Dr. Diana Riser
Amelia Maxfield	B.F.A. Theatre - Performance	Oh, the Hypocrisy! Or, a Dramaturgical Analysis of Moliere's <i>Tartuffe</i>	Dr. Becky Becker
Catherine North	B.B.A. Marketing & Finance	The Economics of Trust in Buyer-Seller Relationships:	Dr. Edward O'Donnell & Dr. Laurence Marsh

Name	Major	Thesis Title	Thesis Mentor
		A Transaction Cost Perspective	
Jeannie Patrick	B.S. Earth & Space Science - Geology	A Comparison of Hydraulic Sorting Techniques Useful for Concentration of Zircon	Dr. Clinton Barineau
Shelby Rolling	B.S. Health Science	The Influence of Video Games Regarding Children with Autism	Dr. Joy Thomas
Kenneth Joel Roop-Eckart	B.S. Earth and Space Science - Geology	Strain analysis across the margins of the Elkahatchee and Coley Creek plutons, Alabama eastern Blue Ridge: Implications for the Alexander City Fault	Dr. David Schwimmer
Harrison Sharitt	B.S. Mathematics - Statistics	An Analysis of the Impact of the CSU Peer Leader Program on Student Performance in 2014-2015	Dr. Timothy Howard
Kevin Stanford	B.A. History with Philosophy Minor	English Responses to the Sieges of Rhodes and Malta: English Print and the Hospitallers	Dr. Daniel Gullo
Micah Staples	B.S. Biology – Pre-Med	Screening for Pathogenic E. coli in the Chattahoochee River, Columbus, GA	Dr. Lauren King
Jordan Walsh	B.M. Music Performance – Instrumental with Audio Technology Minor	Finding Meaning in Detachment: An Analysis of Kevin Volans' Asanga	Dr. Paul Vaillancourt
Anna Watson	B.S. Criminal Justice	An Analysis of the Effects of the Social Disorganization Theory on Juveniles in Georgia	Theresa Willey
Lauren Whitehurst	B.S. Biology	Determining the Effects of Herbivory on an Herbaceous Plant, American Bellflower (<i>Campanulastrum Americanum</i> L.)	Dr. Kevin Burgess
Katie Winkles	B.S. Biology – Pre-Vet	Impact of a Diesel Spill on Macroinvertebrate Communities in ponds in S.E. Alabama, USA	Dr. Jeffrey Zuiderveen

Name	Major	Thesis Title	Thesis Mentor
Mark Yanoschik	B.A. Communication – Integrated Media	A Rhetorical Approach to Greek Life Scandal	Dr. Mariko Izumi

2014–2015

Name	Major	Thesis Title	Thesis Mentor
Thomas Adams	B.M. Music Education – Instrumental	Patronage: The Renaissance and Today	Dr. Andree Martin
Lindsey Baker	B.M. Music Performance - Instrumental	The Social and Cultural Changes that Affected the Music of Motown Records From 1959-1972	Dr. Kevin Whalen
Emily (Darci) Burdett	B.S. Psychology with a Sociology Minor	Perceptions of Humanity: College Students on Homelessness	Dr. Diana Riser
Marlena Cameron	B.A. History with Anthropology Minor	Of Mammoths, Mastodons, Megalonyxes, And The Nation: Jefferson And The Question Of American Degeneracy, 1780-1812	Dr. Ilaria Scaglia
Telea Davis	B.S. Special Education with a concentration in Reading	The Use of an iPad to Support Mathematics Instruction for Students with Intellectual and Developmental Disabilities	Dr. Mary Beth Hendricks
Laurie Dishman	B.S. Early Childhood Education	Educational Guide: Refugee Children's Storytelling across Curriculum	Dr. Ekaterina Strekalova-Hughes
Michael Hamm	B.S. Biology – Pre-Med		
Katherine Hinzman	B.A. History and Art History	The Sancity Of Womanhood': John Ruskin And The Medieval Madonna	Dr. Claire McCoy
Charlotte Moody	B.S. Theatre Education		
Rebecca Moody	B.S. Secondary Education with a concentration in Biology		
Angelin Shajan	B.S. Biology – Pre-Med with a Chemistry Minor	The Effects Of Curcumin On The Expression Of P53 And Bcl-2 Oncoproteins On The	Dr. Monica Frazier

Name	Major	Thesis Title	Thesis Mentor
		Human Breast Carcinoma Cell Line	
Justin Skariah	B.S. Biology – Pre-Med	The Loss of Methanol Utilization in Methylobacteria	Dr. John Davis
Jonathan Andrew Smith	B.M. Music Education – Instrumental	Breaking; Mending- A New Piece for Oboe and Chamber Orchestra	Dr. Matthew McCabe
Kyle Summers	B.A. Chemistry	Biginelli Synthesis And Characterization Of Potentially Anti-proliferative Dihydropyrimidinone Thione Analogs	Dr. Renat Khatmullin
Rubicelys Torres-Guzman	B.S. Chemistry - Applied Track		
Shannon Wilson	B.F.A Theatre Arts - Design & Technology	Technical Direction for the Theatre	Dr. Krystal Kennel

2013–2014

Name	Major	Thesis Title	Thesis Mentor
Kayla Brown	Communication - Communication Studies Track	Unleashed From the Shackles: Modern Media's Portrayal of Mental Illness: United States of Tara	Dr. William Edwards
Carla Burton	B.S. Psychology	Nicotine Abstinence and Relapse: Attention to Social versus Environmental Cues	Dr. Rose Danek
Taylor Caldwell	B.S. Nursing	In Children and Elderly Patients, What are the Effects of General Anesthesia on Neurological Health Compared with Procedural Sedation?	Sally Richter
Caroline Campbell	B.S. Psychology	Working it Out: Examining the Psychological Effects of Music and Exercise and Exploring the Theoretical Background of Health Behaviors	Dr. Katherine White

Name	Major	Thesis Title	Thesis Mentor
Charles Duncan Cantrell	B.A. Biology and Secondary Education	Gauging Effectiveness of Pen-Based Computing for Collaborative Introductory Physics Problem-Solving	Dr. Kimberly Shaw
Stephanie Earle	B.A. Theatre Performance	An In-Depth Analysis on the Progression of Contemporary Musical Theatre and the Influence of Each Generations Need for Advancement	Dr. Brenda May Ito
Adesikemi (Sikemi) Ewedemi			
Keandra Ferguson	B.S. Nursing	Preventing and Treating Complications of Sickle Cell Disease in Pediatric Patients	Lisa O'Steen
Ford Fourqorean	B.M. Music Performance - Instrumental	Claude Debussy: Harmonic Innovations in Historical and Musical Context	Dr. Lisa Oberlander
Jordan Huffman	B.S. Computer Science - Applied Computing Track	An Investigation of Complex Systems in 16 Dimensions	Dr. Rodrigo Obando
Tyler Krug	B.M. Music Performance - Vocal	Folk Influences of Aaron Copland and Britten	Earl Coleman
Roshan Nedumpurath	B.S. Computer Science - Applied Computing Track	CMSVega: A Content Management System for the Layman	Aurelia Smith
Donald Osborne		Detrital Sediment Analysis to Distinguish Multiple Provenance of the Eutaw Formation, Gulf-Atlantic Coastal Plain, Southeastern United States	Dr. William Frazier
Michelle Pokopac	B.F.A Theatre Arts	Understanding Tupolski	Dr. Lawrence McDonald
Melissa Rodgers	B.S. Nursing	An Analysis Of The Cause, Effect & Control Of Hyperlipidemia From A Nursing Perspective	Dr. Latonya Santo
Brandon Smith	B.M. Music Performance - Instrumental	Deconstructing David Lang's The Anvil Chorus	Paul Vaillancourt
Valerie Staples	B.S. Biology – Pre-Med		
Samantha Worthy	B.S. Biology	Assessment of Heavy Metals in Lake Walter F.	

Name	Major	Thesis Title	Thesis Mentor
		George in Georgia and Alabama	