

THESIS TITLES BY MAJOR

Accounting

- Marketing Plan for Amazing Indoor Soccer Company
- The Problem with Pensions
- What is the Cost of Being Socially Responsible?
- Tackling Financial Literacy: A Glimpse of the Big Picture & a Chance to Start Close to Home
- Evaluation of Tax methods

Agricultural Business

- Monocle Farm's Business Plan

Animal Science

- Dairy versus Beef: An Integrated Look at Mid-Sized Dairy and Beef Operations
- Lethal White and Pompes: Genetic Diseases in Livestock
- The Use of Manure as an Alternate Energy Source in India and the United States

Anthropology

- Virtual Culture: Finding Well-Being in the Online Fantasy Community of Sorcendia
- Skeletons in our Closets to the Bones on our Shelves: Anthropology's Changing Relationship with the Concept of Race
- The Effects of Tourism on Saint Lucia, Its People, and the Economy

Apparel & Merchandising

- Models Exposed
- Celebrity Endorser Research
- KaiT designs: Fashioning a Magnum Opus
- Marketing and Business Plan for Taft & LaPorte Handmade Accessories

Art

- The Paper War: Understanding the Use of Posters as Political Propaganda in the Interwar Period Between 1914-1946
- Phobias and Paraphilias: An Illustrated Guide
- The Organ Project

- Hidden Math: Connections Between the Worlds of Art and Math
- Finding Alice

Biochemistry

- Transgenic Petunia Plant Sentinel
- Role of the Pinky Finger in RNA Binding by Poliovirus Polymerase
- The DNA Binding Capabilities of CREB

Biological Science

- Little Microbes: A series of Children's Books Based on the Common Illnesses of Children
- Evolution of the Human Pelvis
- The Risk of Establishment of Rift Valley Fever Virus in the United States
- Expression of RXR isoforms in the green crab, *Carcinus maenus*
- The Green Sea Lion: A Biological & Theatrical Approach to Global Warming Education

Business Administration

- Be Local Marketing Campaign
- Feasibility Analysis of Forming a Record Label
- Covert Marketing: Ethical Concerns Marketers Face When Children are the Target
- An Analysis and Utilization of Game Theory in Business
- Barriers to Communication as a Manager

Chemical and Biological Engineering

- The Removal of Arsenic from Drinking Water
- Transcription of Type II Collagen in Engineered Cartilage
- Cleaning up with Microbes
- Reduction of Slugging in Fluidized Beds via Use of Concentric Screen Cylinders

THESIS TITLES BY MAJOR

Chemistry

- Nanopools in Polymer Films
- Fabrication and Characterization of Carbon-Paste Based Microelectrode Lactate Biosensor
- Can Solar Energy Run our Planet? Overcoming the Energy Crisis

Civil Engineering

- McDermitt Creek Diversion and Seepage Study
- Urban Drainage and Computer Modeling
- Traffic Engineering Plan for the City of Salida, Colorado
- Restoration of Cuchara Community Center

Communication Studies

- Just Call Him Ishmael: Exploring Daniel Quinn's Rhetorical Fiction
- Leaders R Us: The Ideal Components of a Modern Leadership Development Office Within the Realm of Higher Education
- TECHNOMUNICATION: Cultural and Communication Implications of Technology within the U.S. and Japan

Computer Engineering

- Detection of soft errors in CMOS chips
- Design of Back-End Electronics for Bio-Sensor Systems

Computer Science

- Java-Based Animations to Aid in the Instruction and Comprehension of Basic Computer Science Topics
- Secure Software: A Sisyphean Task? An Analysis of Computer Security

Construction Management

- Portfolio of an Intern

Economics

- Valuing the Economic Impact of Human Services Nonprofits: A Methodology
- An Economic Analysis of Factors Influencing Performance on Colorado Student Assessment Program Exams

- The Role of Pigouvian Green Taxes

Electrical Engineering

- Fire-Fighting Robot
- Emergency Vehicle Radio Warning Project (EVRWP)
- FSAE Fully Programmable Engine Management System

Engineering Science

- Design of a Lunar Habitat
- Engineering of CSU's 2007-2008 Aero-Design Open Class Aircraft

English

- Articulation (Portfolio of Poetic Works)
- For the Love of Reading: The Use of Book Clubs in High School English Classrooms
- Humanizing the Apocalypse: An Analysis of the Use of Symbols and Mythology from the Book of Revelations in the Japanese Animated Television Series X
- Experiencing Emily Dickinson Through Intertextuality

Environmental Engineering

- Storm Water Pollution Control: Salida, Colorado
- Green Computing at Colorado State University
- Animal ID and the National Animal Identification System
- Effects of Works Schedule on Health, Stress, Sleep, and Coping Strategies on Healthcare Workers

Environmental Health

- Global Warming: A Research Presentation for Texaco

Equine Science

- Starting from Scratch: Training an Unbroke Filly
- Purchasing an Equine Property: A Guide for Prospective Buyers
- The Physical and Cognitive Benefits of Therapeutic Riding
- The ABC's to Equine First Aid

THESIS TITLES BY MAJOR

Finance-Real Estate

- Defining Your Investment Strategy
- An Opportunity Analysis for Importing Fijian Beer

Fish, Wildlife & Conservation Biology

- Human-Wildlife Interactions Within and Outside Protected Areas in Kenya, East Africa
- Status of Black Bear Regulations in Colorado
- An Assessment of Human Impacts on Wildlife Corridors in the Dispersal Area of Kimana Group Ranch near Amboseli, Kenya
- The Return of the Gray Wolf to Colorado

Forestry

- Lion's Gulch Timber Management Plan
- Private Property Rights and Environmental Legislation

Geology

- Geology of the Haystack Mesa Area and Haystack Cave, Gunnison County, Colorado
- Geology of the South Face of Dyer Mountain, Leadville District, Colorado

Health & Exercise Science

- The Effectiveness of a Wellness Program
- ADHD: A Look at Traditional and Alternative Treatments in School-Aged Children
- Female Athlete Triad: The Silent Enemy
- Relationship Between Coaching Style and Winning in High School Baseball in Colorado
- The Acute Effect of Cardiovascular Conditioning on Muscular Strength Endurance

History

- Exploring America's Wars Through America's Films

- The Taint of Heresy: Dissent, Disease, and the Soul of New England, 1630-1670
- Cold War Constructs: Domestic Architecture and Ideology in America 1945-1965

Human Development & Family Studies

- The Importance of Play: Incorporating Therapeutic Play into the Daily Lives of Children with Mobility Impairments
- Global Heath: Children's Health Disparities and their Underlying Causes
- Valentine's Day, Love and Friendship: A Preschool Thematic Unit

Information Systems

- ASP.NET Web Application
- A Systems Approach to Student Services
- Academic Advancement Center Web Site

Interior Design

- Environmental Exploration: A Collection of Paintings
- Nature Within: Interfacing Built with Natural Materials
- Furniture Design: A Concept-Based Exploration of Form and Function

Landscape Architecture

- Essence of Place

Landscape Horticulture

- Which Path to Take? An Educational Comparison of the Landscape Design and Architecture Programs for New Students
- Stacey Kay's Guide to Plant Identification

Languages, Literatures, and Cultures

- The Many Adventures of Johnny the Rat

Liberal Arts

- Jack Kerouac and a New American Buddhism
- The Battle of Okinawa Through Civilian Eyes: An Oral History

THESIS TITLES BY MAJOR

- America's Relationship with a Rising China
- The Giant, the Knife, and the Dog
- Coca: the Symbol at the Forefront of Bolivian Mobilization

Management

- Special Purpose Entities: The Old Rules, the New Rules, and What Facilitated the Change
- The Benefits of Creative Thinking: Understanding How Creativity Helps Individuals Succeed

Marketing

- Aussie Travel, Marketing Plan 2005-2006
- Reaching Tomorrow's Teens
- Unlocking the Consumer Mind: Do Colors and Fonts Truly Matter?

Mathematics

- Probability: An Educational Unit Plan
- College Students' Subjective Probabilities of Survival
- Testing Blackjack Strategies by Simulation
- A Study and Analysis on the Properties of Elliptic Integrals

Mechanical Engineering

- Good Samaritan – Urban Search and Rescue Robot
- Human Powered Vehicle (HPV)
- Robotic Manipulator Joint
- The Application of Water Electrolysis to Produce Hydrogen as a Clean Renewable Energy Carrier
- Modifications to a Cupola Furnace

Microbiology

- The Oozy, Gooley, Gross and Disgusting: Exploring Microbiology
- Little shop of microbiology
- Denver Urban Plunge - Alternative Thanksgiving Break: Seeing the World Through the Eyes of a Homeless Person
- Searching for inhibitors of Mycobacterium tuberculosis GIf

Music

- Death by Bassoon (A Senior Recital)
- An Analysis of Othmar Schoeck's 'Sonata for Bass Clarinet and Piano, Op. 41'.

Natural Resources Recreation & Tourism

- American: A Study of Motivation and the Cultural Effects of American Tourists in Cancun
- A Comparative Analysis of Natural Resource Policy and Marine Resource Policy

Natural Resources Management

- Feasibility and Appropriateness of Alternative Energy for CSU: Photovoltaic, Wind, and Hydrogen Fuel Cells at Pingree Park

Natural Sciences

- Cloning of Receptor Regulated Smad in *Carcinus maenas* and *Homarus americanus*
- Social Impact of Marijuana in a College Campus Environment
- Academic Giftedness: The Neurological Basis and Practice of Requisite Curriculum Differentiation
- Biological and Chemical Weapons: The Threat to National Security and How to Protect the American Citizen

Nutrition & Food Science

- The ABC's of Eating Well During Pregnancy
- CSU Youth Sports Camp Nutrition Intervention: A Study on Calcium intake and Hydration

Performing Arts

- "Movement Occurrences" Senior Dance Concert

Philosophy

- Adam Smith and the Death of Virtue
- Inquiry into the Nature of Disease and its Ethical Implications
- The Continuum of Free Will & the Principle of Could Have Done Otherwise

THESIS TITLES BY MAJOR

Physics

- Laser Manipulation of Atoms
- Spin Effects on the Flight of a Volleyball
- "Probble Probability" An integrative lesson on probability and genetics

Political Science

- Implicit Genocide: Defining Native Americans Away
- PAYA: A Political Party for Apathetic Young Adults
- Conspiracy Theories as an American Political Phenomenon
- Leo Strauss and the "new" American Foreign Policy

Psychology

- Bibliotherapy for Grieving Children: A Review of Literature for Young Children
- Second Language Acquisition: Exploring the Critical Period Hypothesis
- Evolution of Ethnic Identity: Involvement in a Multi-Cultural Sorority
- Eating Disorders in America: a silent epidemic and its contributing factors

Restaurant & Resort Management

- Hotel Differentiation Through Catering to Working Parents
- Alternative Strategies of Nutrition Education

Social Work

- An Evaluation of the Social Work Practicum (SW286 A&B)

Sociology

- The Personal and Social Impacts of Fear: An Examination of the Washington D.C. Sniper Shootings
- Yoga as a Mode of Positive Social Change in the United States
- Culturally Competent Law Enforcement: Promoting Understanding about Diversity and Multiculturalism Obtained by Officers of the Law

Soil & Crop Sciences

- Grafting and Gas Exchange Studies of Common and Tepary Beans with Limited Soil Moisture
- Assessing genetic adaptation and phenotypic plasticity in *Cirsium arvense*: Evaluation with common garden trials and ISSR's

Technical Journalism

- Too Much: Energy, Waste and the College Lifestyle
- Influence of Public Relations During the Women's Rights Movement of 1852
- The Alternative Press Revolution
- Five Magazine Presentations of Intriguing Current Events

Watershed Science

- Experiment with Space: One Woman's Solo Journey through East Africa
- Effects of Wetlands on Reject Water Quality of Reverse Osmosis

Zoology

- The Physics of Biology
- Why Does My Pet Do That? Seminars on Common Pet Behavior Problems
- Syntactical Significance in the Mobbing Call of the Black-Capped Chickadee