

REAL ESTATE ELECTIVES FOR THE RE CERTIFICATE PROGRAM

Updated 5/9/17

*These are all *non-business electives**

To register for the ENVD courses below and on the back, please contact Shawn.Arnold@colorado.edu with your student ID and the class you wish to take. Let her know that you are a real estate certificate student.

History and Theory

- ENVD 3114 History and Theory of ENVD - Buildings**
Surveys architecture, landscape architecture, and urban design emphasizing developments in the western world. *FALL*
- ENVD 3134 History and Theory of ENVD - Precincts**
Focuses on design projects not in a building envelope, including landscapes, public and private urban spaces, complexes and similarly scaled design projects. Aspects of architectural and planning thinking are interwoven in a landscape concentration. *SPRING*
- ENVD 3144 History and Theory of ENVD – Systems & Cities**
Provides an introduction to the history of urban planning and design practices and processes. Emphasis is on developing analytical methods and a critical approach in discussing and evaluating historical and contemporary planning issues, mechanisms and cases. *FALL*
- ENVD 4352-001 Computer Methods**
Learn Revit which is a robust architectural design and documentation software application created by Autodesk for architects and building professionals. *SPRING/Maymester*
- ENVD 4363-001 Physical Factors in Environmental Design – Transportation and Livable Communities**
This course is designed to provide upperclass undergraduate students from environmental design, civil engineering, economics, geography and closely aligned disciplines with an overview the future of transport in cities. *SPRING*

Social Factors and Policies

- ENVD 2001 Human Behavior in Design and Planning**
Critically evaluates built environments. Considers how social and individual behavior is reflected in, and influenced by, the built environment. *FALL– Instructor Georgia Lindsay – welcomes real estate students*
- ENVD 4311 Housing Policies and Practices.**
Provides students with descriptive knowledge and analytical understanding of the use and development of residential settings in different political economies, globally divided into advanced capitalistic nations, collectivist economies, and the Third World. *SPRING – Instructor Georgia Lindsay – welcomes RE students*
- ENVD 2003 (3) Ecology and Design.**
Introduces basic principles and techniques of ecology as they relate to the design and understanding of the built environment. Includes a study of hazards and the impact of modern technology on the natural and built environments. *FALL/SPRING*
- ENVD 4023 Environmental Impact Assessment.**
Provides a field-oriented seminar in current environmental impact controversies. Gives attention to history,

theory, and application of impact analysis at state levels for designers, land-use planners, and others involved in resource decision making. *FALL*

ENVD 4764

Real World Planning – Title of class will vary with instructors

The class begins with identifying what goals and values are important to each student, and then examines the private, public, and non-private sectors. Another emphasis of the course is developing skills crucial to career success, including presentations, negotiations, working with the media and the public, and organizing your work life. ***Only offered sporadically***

**Architectural Engineering – You must have at least a 2.5 GPA to take these courses.
Fill out this survey at <http://bit.ly/CEAEfall2017> to register for these Fall or Spring courses.**

CVEN 3246

Introduction to Construction.

Broad view of concerns, activities and objectives of people involved in construction: the owner, architect/engineer, contractor, labor and inspector. *FALL/SPRING/MAYMESTER*(for May class, email erin.jerick@colorado.edu to register)

AREN 2050

Engineering Systems for Buildings

Provides an overview of the building mechanical and electrical systems, including HVAC, plumbing, solar, power distribution, illumination, life safety, transportation, and noise control systems. Emphasizes sustainable (green) building practices. Includes a team investigation of existing commercial building. *FALL*

Environmental Studies

You can register directly for this class:

ENVS 1000

Introduction to Environmental Studies. This class counts as one of your A&S core classes and will also count as an elective for the Real Estate Certificate. It's a survey course that covers the ecological, socioeconomic, political, cultural and technological factors that influence the quality of life on this planet. *FALL/SPRING/SUMMER 4 credit class*