

Sustainable Design and Development – Certificate of Specialization

+If you have completed coursework at another college and/or are starting in a semester other than a Fall term, please follow up with the Counseling Department to determine if this sequence is appropriate for your academic and career goals.

Program Description: Provides the green collar workforce with a practical training approach to sit for the LEED GA Accreditation exam. Courses consist of focused study in each LEED category. The certificate is most applicable to architectural practices, interior design, construction technology, building management, construction management, building inspection, landscape architecture and planning, as well as related fields with an economic life-cycle approach to the built environment.

Program SLO: Students will be able to possess technical knowledge of green building design and construction in order to meet the requirements for accreditation testing.

Important Information: For students interested in earning an Associate's degree and/or transfer, please follow up with the Counseling Office for additional information @ <https://www.canyons.edu/counseling> or (661)362-3288/(661)362-3811. For questions regarding the profession and discuss career goals, schedule an appointment with Jason Oliver, Department Chair (Jason.Oliver@canyons.edu).

Major courses are sequenced and **BOLDED** based on recommendations by the [Architecture Department](#).

First Semester (0.5 – 4.5 units minimum)

FA = Fall; WI = Winter; SP = Spring; SU = Summer

Course	Title	Units	Major Courses
ARCHT 085	Introduction to the LEED Rating System (SP)	0.5	Major
ARCHT 086	Project Site Factors (SP)	0.5	Major
ARCHT 087	Sustainable Materials and Indoor Environmental Quality (SP)	0.5	Major
ARCHT 088	Innovation in Design and Regional Priorities (SP)	0.5	Major
ARCHT 089	Green Building Economics (SP)	0.5	Major
ARCHT 090	LEED Online Documentation and Processing (SP)	0.5	Major
ARCHT 091	Green Building Control Systems and Resource Efficiency (SP)	1.0	Major
ARCHT 095	LEED Green Associate (GA) Test Preparation (SP)	0.5	Major
	Term Total:	4.5	

Note: these courses are short term, two-week courses and are taught 100% online. They are offered every spring term only.

Total Units: 4.5

Counseling Resources

Architecture Department: <https://www.canyons.edu/academics/architecture/index.php>

Counseling Department: <https://www.canyons.edu/student services/counseling/index.php>

Campus Alliances: <https://www.canyons.edu/administration/ie2/equity/alliances/index.php>

Petition for Certificate – Petitions are due in the fall/spring/summer term you will complete the requirements, and may be submitted before your last term or up until the final day of the term. Petitions must be reviewed with a counselor and may be downloaded here:

https://www.canyons.edu/resources/documents/student services/admissions/Petition_for_Certificate_of_Specialization.pdf

Career Resources

Professional Association:

California Architects Board – Becoming a Licensed Architect:

https://www.cab.ca.gov/candidates/becoming_a_licensed_architect/

American Institute of Architecture Students: www.aias.org

American Institute of Architects, California Council (AIACC) <http://www.aiacc.org/>
National Architectural Accrediting Board: <https://www.naab.org/>
National Council of Architecture Registration Board: www.ncarb.org
Architecture Career Tree: <https://www.canyons.edu/academics/architecture/careertree/index.php>
California Career Zone: <https://www.cacareerzone.org/>
O*Net Online: <https://www.onetonline.org/>
Bureau of Labor and Statistics: www.bls.gov
Occupational Outlook Handbook: <https://www.bls.gov/ooh/>