

HEALTH SYSTEMS AND FACILITIES DESIGN - GRADUATE CERTIFICATE

College of Architecture and Environmental Design
 Center for Architecture and Environmental Design
 Kent Campus
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Description

The Health Systems and Facilities Designs graduate certificate program enhances students understanding of how building design effects health care issues. Graduates of this program will be able to participate in facility management and design that will maximize efficiency of treatment and quality of patient care, all in an effort to raise the standard of health care.

Courses from the College of Architecture and Environmental Design, the College of Public Health and the College of Nursing comprise the program. The program is designed to meet the needs of working professionals who want to have a deeper understanding of health care design and other drivers of health care innovations, including public policy, reimbursement, emerging technologies and what patient-centered care really means from the perspective of patients and families. The program is appropriate for designers, clinicians, project managers, facility managers, nurse administrators and others.

Students are introduced to professionals in many different fields over the course of the program, expanding their horizons as well as their networks. Program courses provide students with background knowledge and theory, and also deal with behavioral science, health science, ethical and cultural issues in health care, codes and regulatory requirements, existing and emerging technologies and evidence-based design procedures which aid architects, administrators, planners and health care professionals to better meet the needs of end users – patients, families and staff.

Fully Offered At:

- Online

Admission Requirements

- Accredited professional design degree¹
- Official transcript(s)
- Goal statement
- Portfolio of design work that clearly delineates the role played by the applicant in team projects
- Three letters of recommendations (one letter from a non-academic source)
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following:
 - Minimum 550 TOEFL PBT score (paper-based version)
 - Minimum 79 TOEFL IBT score (Internet-based version)

- Minimum 77 MELAB score
- Minimum 6.5 IELTS score
- Minimum 58 PTE score

¹Effective Spring 2020, applicants will no longer be required to submit a goal statement, portfolio of design work, or three letters of recommendations, but will be required to have a bachelor’s degree and a resume/CV.

For more information about graduate admissions, please visit the Graduate Studies website. For more information on international admission, visit the Office of Global Education’s admission website.

Gainful Employment Disclosure

Disclosure statement for this certificate.

Program Requirements

Certificate Requirements

Code	Title	Credit Hours
Certificate Requirements		
HCD 63001	EVIDENCE-BASED DESIGN IN HEALTHCARE	2
HCD 63002	HEALTHCARE FACILITIES	2
HCD 63003	ENVIRONMENTAL SYSTEMS AND MATERIALS IN HEALTHCARE	2
HCD 63004	ENVIRONMENTS OF CARE AND PATIENT POPULATIONS	2
HCD 63005	PATIENT SAFETY AND SYSTEMS THINKING	2
Certificate Electives, choose from the following:		2-3
ARCH 55640	DEVELOPING ENVIRONMENTS FOR OLDER ADULTS	
EHS 52018	ENVIRONMENTAL HEALTH CONCEPTS IN PUBLIC HEALTH	
HPM 52016	PUBLIC HEALTH ADMINISTRATION	
HPM 53003	HEALTH CARE SYSTEMS	
HPM 53004	PUBLIC HEALTH POLICY, LAW AND ETHICS	
HPM 53012	NATIONAL HEALTH REFORM	
NURS 60014	LEADERSHIP IN NURSING AND HEALTH CARE MANAGEMENT	
NURS 60020	LEGAL AND REGULATORY MANAGEMENT FOR NURSE ADMINISTRATORS	
NURS 60024	HEALTH CARE ORGANIZATION STRUCTURE AND BEHAVIOR	
SBS 54634	SOCIAL DETERMINANTS OF HEALTH BEHAVIORS	
Directed Electives ¹		

Minimum Total Credit Hours: 12

¹ Students may work with the coordinator of the program for additional elective choices.

Graduation Requirements

Minimum Certificate GPA
 3.000