

CERTIFICATE IN DESIGN FOR HEALTH & WELL-BEING

Certificate in Design for Health & Well-Being

The University of Miami Built Environment Behavior and Health Research Group, (BEBHRG) with faculty in the Department of Public Health Sciences and the School of Architecture, has conducted an ongoing program of funded research in this area of inquiry since 1999. BEBHRG members are one of eleven founding university teams selected by the American Institute of Architects (AIA), AIA Foundation, and the Association of Collegiate Schools of Architecture for the AIA Design + Health Research Consortium, which provides access to broad network of student and faculty in multiple areas of health and design. Focusing more specifically on healthcare environments and their context, studios are conducted annually with healthcare systems, developers and in collaboration with faculty and students in the Master of Urbanism, Master of Real Estate Development + Urbanism, the Miami Business School and the Miller School of Medicine. The studios and related colloquia address the rapidly changing world of healthcare, engaging topical research in public health. Alumni from these studios have found positions around the US working in the vanguard of health and well-being.

Certificate requires a total of 15 credits of core courses and related electives.

Admission Requirements

Applications start on November 1 until June 1 for entry in Fall and October 1 until December 1 for entry in Spring. Admission to the Graduate Certificate Program is subject to the rules, regulations and procedures of the Graduate School (<http://grad.miami.edu/>) as stipulated in the University Graduate Bulletin (<http://bulletin.miami.edu/>). It is the responsibility of each student to understand these requirements and to ensure that they are met.

Applications will be reviewed by the Architecture Faculty Graduate Admissions Committee only after fulfilling the below requirements and all of the following documents have been received:

1. Bachelor degree with a 3.0 cumulative point average (GPA)
2. Completed application (<http://grad.miami.edu/apply/on-campus-graduate-programs/>) form with an application fee. This fee is mandatory.
3. A letter or statement expressing your interest in the certificate and reasons for applying.
4. Official transcripts of all college and university courses taken, indicating the date your professional or other undergraduate degree was awarded. All transcripts must be sent directly from the institution's registrar. E-scripts to download are also accepted. See more information on international transcripts below.
5. Three academic (and professional, if applicable) letters of recommendation. If you have waived your right for access to your letters, they may be sent directly from the recommender, or they may be included with your application in a signed and sealed envelope.
6. Digital portfolio sent to email: SoAgradadmissions@miami.edu.

Please save the digital portfolio with your Lastname_Firstname. Digital portfolios must be no greater than 8 MB. You may also share a portfolio link to review your work..

Students applying must present a selection of their best architectural works during their pre-professional studies. Examples must emphasize comprehensive skills including sketches, plans, sections and elevations, and graphics that exhibit conceptual and diagramming abilities, understanding of structures and of urban context, as well as any other skills (computer modeling, models, photography and film abilities, etc.). Examples of professional work are encouraged but must clearly identify and describe work done independently and as part of a team.

Additional requirements for International Students:

1. TOEFL of min. 80 or IELTS of min. 6.5 (please use University code 5815).
2. Graduate international transcripts will be reviewed by one of the approved Evaluation Services:
 - Josef Silny & Associates, Inc., International Education Associates (https://www.arc.miami.edu/_assets/pdf/universityofMIAMI-graduate.pdf), (www.jsilny.org) (<http://www.jsilny.org/>)
 - Educational Credential Evaluators, Inc. (<http://www.ece.org/>) (www.ece.org) (<http://www.ece.org/>)
 - World Education Services (<http://www.wes.org/>) (www.wes.org) (<http://www.wes.org/>)

For application review purposes, English translated official transcripts are sufficient. Once the applicant gets admitted, the international evaluation report is required.

Please visit our website at www.arc.miami.edu (<https://www.arc.miami.edu/academics/research/health-and-the-built-environment/>) and refer to our latest admission and portfolio requirements here. (<https://www.arc.miami.edu/admissions/admission-requirements/graduate-requirements/>)

Curriculum Requirements

Certificate in Design for Health & Well-Being

Code	Title	Credit Hours
ARC 609 or ARC 601	Architecture Design (Healthcare focus) Urban Design Studio I	6
Required Seminar Course		3
Electives		6
Total Credit Hours		15

Required Seminar Course

Code	Title	Credit Hours
Requires Seminar Course (choose one)		
ARC 684	Special Problems (Capstone Project)	3
ARC 686	Special Problems (Evidence-based Design Research Seminar)	3
EPH 651	Research Methods (Capstone Project)	3

Electives

Code	Title	Credit Hours
Electives (choose two)		
ARC 681	Special Problems (Interdisciplinary Course: Hospitals, Healthcare Services and Access)	3
EPH 640	Urban Environment and Public Health	3
EPH 646	Climate and Health	3
EPH 647	Community Based Participatory Research and Social Network Analysis	3
EPH 648	Climate, Cool Cities, Healthy Communities	3
MGT 684	Analysis of Health Care Delivery and Policy	3
MGT 687	Health Care Organization, Economics, and Ethics	3
BUS 655	Public Policy and Health	3

Other courses by approval

Student Learning Outcomes

- Students will demonstrate the ability to effectively use basic architectural and environmental principles in design.
- Students will demonstrate the ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.
- Students will demonstrate the ability to read, write, speak and listen effectively.
- Students will demonstrate the ability to use appropriate representational media, such as traditional graphic and digital technology skills, to convey essential formal elements at each stage of the programming and design process.