Integrate biomimicry principles into your current or planned profession and develop the ability to work toward innovative and sustainable solutions in this online program.

Program Description

Degree Awarded: Certificate Biomimicry (Certificate)
The graduate certificate in biomimicry, the practice of emulating nature's strategies for human designs, is offered in conjunction with The Biomimicry Center (http://biomimicry.asu.edu) in cooperation with Biomimicry 3.8, the internationally recognized leader in the field.

The program is designed to introduce and delve into the core fundamentals of biomimicry, such as Biomimicry Thinking and Life's Principles with the intention to apply the knowledge and tools to one's specific interests or discipline. It is best suited for individuals with an established career who wish to integrate biomimicry into that career. Participants have the opportunity to explore the application of these core fundamentals in their own discipline, field or area of interest during the biomimicry Virtual Design Lab as their culminating project.

Graduates have the ability to work toward innovative and sustainable solutions within their discipline, emulating nature's time-tested sustainable solutions evolved over the last 3.8 billion years.

At a Glance
- College/School: College of Global Futures
- Location: Online

Degree Requirements
15 credit hours

**Required Core (13 credit hours)**
BMY 501 Essentials of Biomimicry (1)
BMY 502 Life's Principles (4)
BMY 503 Biology Taught Functionally (4)
BMY 504 Biomimicry Thinking (4)

**Other Requirement (2 credit hours)**
BMY 530 Virtual Design Lab Practicum (2)

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**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the College of Global Futures.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants must submit the following:

1. graduate admissions application and application fee
2. official transcripts
3. fill out and upload questionnaire
4. curriculum vitae or resume
5. three letters of recommendation
6. proof of English proficiency

**Additional Application Information**

An applicant whose native language is not English must provide proof of English proficiency regardless of current residency.

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**Attend Online**

**ASU Online**

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.
Application Deadlines

Fall
Spring
Summer

Global Opportunities

Global Experience
The program offers a unique global network of participants with more than 30% of the student population being comprised of international students. In addition to multiple collaboration opportunities across the program with a diverse set of peers, one has the ability to custom design one or more of their practicum courses to include study abroad. More information on available programs can be found on the Global Education website at https://goglobal.asu.edu/.

Career Opportunities
Completing a biomimicry certificate can help professionals bring about positive change. The unique knowledge and skills gained enhance a student's graduate degree or expand existing professional experience, increasing career prospects and helping professionals stand out in a sea of job applicants. The certificate can complement any career path, whether it's in business, technology, science, education or government. It helps one define a biomimicry specialty within a student's current discipline.

Contact Information

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