

Certificate in Biomaterials Engineering

Admission

Students seeking this certificate must be admitted as an undergraduate student in the College of Engineering in a degree program status. All WSU policies relative to admissions apply.

International students will not be issued an I-20 visa for pursuing a certificate program only. They may obtain this certificate only while concurrently pursuing an undergraduate degree in engineering at WSU.

Students should contact the coordinator of the certificate program or the department chair where the certificate is offered to inform them of their interest in enrolling in the program. Students pursuing the undergraduate certificate must file an application for admission to the certificate program before half of the required credit hours are obtained.

This certificate program is not eligible for Title IV (federal financial aid) funding. This certificate has not been specified as a gainful employment program.

Program Requirements

The program requires satisfactory completion of 15 credit hours, three required courses and two elective courses from the listed approved elective courses. A cumulative grade point average of at least 3.000 must be maintained for all courses comprising the certificate program and no grades below C.

Course	Title	Hours
Required Courses (9 credit hours)		
BME 477	Introduction to Biomaterials	3
BME 771	Polymer Processing and Technology	3
BME 777	Biodegradable Materials	3
Approved Elective Courses		
Select two of the following approved elective courses		6
ME 250	Materials Engineering	
ME 660	Polymer Materials and Engineering	
ME 762	Polymeric Composite Materials	
BME 779	Tissue Engineering	
BME 590	Independent Study and Research (subject to approval by the certificate program coordinator)	
Total Credit Hours		15