

DOCTORAL DEGREE REQUIREMENTS

General policies for all University of Oklahoma doctoral programs are available in the [Graduate College Bulletin](#).

DOCTOR of PHILOSOPHY

D109

MAJOR: Biomedical Engineering

Program effective **Summer 2026**

COURSEWORK REQUIREMENTS

<input type="checkbox"/> BME 5971 Seminar in Biomedical Engineering Research (3 semesters).....	3 hours
<input type="checkbox"/> Four courses in biomedical engineering chosen from an approved list	12 hours
Must include 3 hours of physiology unless this requirement has been satisfied through prior undergraduate or graduate study (as determined by the Graduate Studies Committee). Students who have fulfilled the physiology requirement through prior coursework will not receive credit toward the degree for additional physiology courses taken at OU unless the SBME graduate liaison approves in advance.	
<input type="checkbox"/> Two courses in life sciences chosen from an approved list	6 hours
<input type="checkbox"/> Two courses in additional engineering, science or math	6 hours
<input type="checkbox"/> One course in Statistics approved by PhD advisory committee and signed by the Graduate Liaison.....	3 hours
Total	30 hours
 Dissertation Research	
<input type="checkbox"/> BME 6980 Research for Doctoral Dissertation.....	2-45 hours
<input type="checkbox"/> Additional Coursework	0-43 hours
<input type="checkbox"/> TOTAL	75 hours

NOTE: For students who hold a Master of Science degree in Biomedical Engineering from the University of Oklahoma, the Ph.D. requires a minimum of nine (9) graduate credit hours beyond the M.S. The M.S. degree requires two courses in life sciences and two courses in engineering/science/math; the Ph.D. requires one additional life sciences course and two additional engineering/science/math courses beyond the M.S.