

DOCTORAL DEGREE REQUIREMENTS

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

DOCTOR of PHILOSOPHY

D160

MAJOR: Chemical Engineering

Program effective **Fall 2025**

COURSEWORK REQUIREMENTS

☐ CH E 5183	Graduate Transport Phenomena	3 hours
☐ CH E 6723	Advanced Kinetics and Reaction Engineering	3 hours
☐ CH E 5843	Advanced Chemical Engineering Thermodynamics	3 hours
Total		9 hours

Electives

☐ Choose 3-7 electives (9-21 hours), as approved by the advisory conference committee and graduate liaison.	9-21 hours
---	-------------------

Research Seminars

☐ CH E 5971	Seminar in Chemical Engineering Research	4-8 hours
1 credit hour per semester; a minimum of 4 and a maximum of 8 credit hours.		

Dissertation Research

☐ CH E 6980	Research for Doctoral Dissertation	46-68 hours
------------------------------------	--	--------------------

☐ Additional Coursework	0-10 hours
As necessary to reach 90 hours beyond the baccalaureate degree, as approved by the student's advisory conference committee	

☐ TOTAL	90 hours
---	-----------------