
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 **Summer 2020**

COURSEWORK REQUIREMENTS

<input type="checkbox"/> CH E 5183	Graduate Transport Phenomena.....	3 hours
<input type="checkbox"/> CH E 6723	Advanced Kinetics and Reaction Engineering.....	3 hours
<input type="checkbox"/> CH E 5843	Advanced Chemical Engineering Thermodynamics.....	3 hours
<input type="checkbox"/> CH E 5523	Advanced Mathematical Methods in Science and Engineering	3 hours
	Total	12 hours

Electives

<input type="checkbox"/>	Advanced CH E courses as approved by the advisory conference committee and graduate liaison	5+ hours
<input type="checkbox"/>	Advanced science, math, engineering or technical courses as approved by the advisory conference committee and graduate liaison	9+ hours
<input type="checkbox"/>	Total.....	18+ hours

Research Seminars

<input type="checkbox"/> 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

<input type="checkbox"/> CH E 6980	Research for Doctoral Dissertation.....	46-56 hours
------------------------------------	---	--------------------

<input type="checkbox"/>	Additional Coursework.....	0-10 hours
	As necessary to reach 90 hours beyond the baccalaureate degree, as approved by the student's advisory conference committee	

<input type="checkbox"/>	TOTAL.....	90 hours
--------------------------	-------------------	-----------------