Chemistry & Biochemistry Graduate Curriculum Map (revised November 11, 2020)

Credits needed for graduation: **PhD**: 60 credits (30 credits if already have an MS); **MS**: 30 credits

This is a guideline; actual registration should be decided by advisor and student. Note: To finish in less than four years, this schedule must be accelerated.

Start Term: Fall (If starting in the Spring, use 1st Semester as your starting point)

Year 1

FALL Courses		SPRING Courses		SUMMER Courses		Requirements
Semester 1	**Credits**	**Semester 2**	**Credits**	**Summer Semester I**	**Credits**	• Join a research group by the end of 1st semester • Achieve a DGPR of 3.0 by end of 2nd Semester • Qualify in two areas by the end of 2nd Semester • Attendance of required faculty research seminars • Submit Committee Appointment Request form to Graduate School by the end of May (G-DCA) (December for January entry) • CHEM 701 should be taken either Summer I or Semester 3 or 4. When CHEM 701 is listed, but you are not taking CHEM 701, take the higher number of CHEM 898 credits suggested.
CHEM 7##	3	CHEM 7##	3	CHEM 898	2 or 3	
CHEM 7##	3	CHEM 7##	3	CHEM 701*	0 or 1	
CHEM 7##	3					
GRAD 701	0			*If you gave a seminar Semester 2, then register for CHEM 701 here	**Total 3**	
	Total 9		**Total 6**	**Cumulative Credits after Year 1**	**18**	

Year 2

FALL Courses		SPRING Courses		SUMMER Courses		Requirements
Semester 3	**Credits**	**Semester 4**	**Credits**	**Summer Semester II**	**Credits**	• Semester 3 – successfully defend Research Plan • Semester 4 or 5 - successfully defend Research Proposal • First seminar (CHEM 701) needs to be completed before the end of Semester 4 • Doctoral Program of Study (DPOS) should be filled out after passing the Plan and Proposal plus recommendation of advisor on research progress (end of Semester 4 or 5) • MS degree is the same through semester 4, except the Research Proposal is not needed. Students take CHEM 898s until done. Terminal MS candidates can apply for Z-status when nearing 30 credits. MS requires a thesis with two readers.
CHEM 790	3	CHEM 791	3	CHEM 898	3	
CHEM 898	2 or 3	CHEM 898	2 or 3			
CHEM 701*	0 or 1	CHEM 701*	0 or 1			
*Only register for CHEM 701 if you are giving your 1st seminar here		*Only register for CHEM 701 if you are giving your 1st seminar here			**Total 3**	
	Total 6		**Total 6**	**Cumulative Credits after Year 2**	**33**	

Year 3

FALL Courses		SPRING Courses		SUMMER Courses		Requirements
Semester 5	**Credits**	**Semester 6**	**Credits**	**Summer Semester III**	**Credits**	• Semester 4 or 5 - successfully defend Research Proposal • Doctoral Program of Study (DPOS) should be filled out after passing the Plan and Proposal plus recommendation of advisor on research progress (end of Semester 4 or 5) • Second seminar (CHEM 701) needs to be completed in Semester 5 or 6. When CHEM 701 is listed, but you are not taking CHEM 701, take the higher number of CHEM 898 credits suggested.
CHEM 898	5 or 6	CHEM 898	5 or 6	CHEM 898	3	
CHEM 701*	0 or 1	CHEM 701*	0 or 1			
*Take CHEM 701 here if giving seminar 2 here		*If took CHEM 701 Semester 5, then don't take here			**Total 3**	
	Total 6		**Total 6**	**Cumulative Credits after Year 3**	**48**	

Year 4

FALL Courses		SPRING Courses		SUMMER Courses		Requirements
Semester 7	**Credits**	**Semester 8**	**Credits**	**Summer Semester IV**	**Credits**	• Students need 12 credits of CHEM 899 to graduate with a PhD. Make sure you switch over Fall of year 4 (Semester 7) • Z status can be applied for after 54 credits (End of Semester 7). Students should be on Z status from this point until graduation. • Dissertation defense
CHEM 899	6	CHEM 899	5 or 6	CHEM 899	1	
	Total 6		**Total varies**	**Cumulative Credits after Year 4**	**60**	

If registering beyond 4 years, continue on Z-status registering for 1 credit of CHEM 899 per semester until done.