Chemistry & Nanoscale Science
CLASS PROGRESSION

COLLEGE OF SCIENCE

1st Year

1st Semester (Fall)

CREDIT HOURS	COURSE	COURSE NAME
2	NANO 8001	Perspectives at the Nanoscale
3	NANO 8102	Nanoscale Phenomena
2	GRAD 8302	Responsible Conduct of Research
0	GRAD 8990	Academic Integrity (brief online quiz)
3	NANO 8105	Life at the Nanoscale
1	NANO 8681	Nanoscale Science Seminar
1	CHEM 6150	Seminar Internship
12		

2nd Semester (Spring)

CREDIT HOURS	COURSE	COURSE NAME
3	NANO 8900	Dissertation Research
3	NANO 8101	Intro to Instrumentation & Processing
3	NANO 8103	Synthesis & Characterization
1	NANO 8682	Nanoscale Science Colloquium
1	NANO 8681	Nanoscale Science Seminar
1	CHEM 6150	Seminar Internship
12		

2nd Year

3rd Semester (Fall)

CREDIT HOURS	COURSE	COURSE NAME
3	NANO 8900	Dissertation Research
3	NANO 8301	Nanomedicine*
	NANO 8351	Nanomaterials for Energy Applications*
3		Any STEM elective class you want!
1	NANO 8682	Nanoscale Science Colloquium
1	NANO 8681	Nanoscale Science Seminar
1	CHEM 6150	Seminar Internship (if still teaching)
12		*choose between NANO 8301 or NANO 8351

4th Semester (Spring)

CREDIT HOURS	COURSE	COURSE NAME
3	NANO 8900	Dissertation Research
3	NANO 8203	Collaborative Research Proposal
3		Any STEM elective class you want!
1	NANO 8682	Nanoscale Science Colloquium
1	NANO 8681	Nanoscale Science Seminar
1	CHEM 6150	Seminar Internship (if still teaching)
12		

3rd Year

5th Semester (Fall)

CREDIT HOURS	COURSE	COURSE NAME
7	NANO 8900	Dissertation Research
3		Any STEM elective class you want!
1	NANO 8681	Nanoscale Science Seminar
1	CHEM 6150	Seminar Internship (if still teaching)
12		

6th Semester (Spring)

CREDIT HOURS	COURSE	COURSE NAME
10	NANO 8900	Dissertation Research
1	NANO 8681	Nanoscale Science Seminar
1	CHEM 6150	Seminar Internship (if still teaching)
12		

Remaining Years

Every Semester Until Graduation

CREDIT HOURS	COURSE	COURSE NAME
10	NANO 8900	Dissertation Research
1	NANO 8681	Nanoscale Science Seminar
1	CHEM 6150	Seminar Internship (if still teaching)
12		