Undergraduate Program Name: Mathematics, BS, with Concentration in Pure Mathematics (2021)
Graduate Program Name: Public Administration MS

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following Public Administration MS courses:
Related Studies	PAD 6200: Fundamentals of Public Administration and Public Service
Related Studies	PAD 6250: Research Methods and Computer Applications
Related Studies	PAD 6300: Public Organization Theory

Year 1 - Fall	Credits	Year 1 - Spring	Credits
GenEd A1 (ENGL 1101)	3	GenEd A1 (ENG 1102)	3
GenEd A2 (MATH 1113)	3	GenEd B2	3
GenEd B1 (ECON 1000)	2	GenEd D1 (MATH 1190)	4
GenEd C1	3	GenEd E2	3
GenEd E1	3	CSE 1321/L	4
Total	14	Total	17
Year 2 - Fall	**Credits**	**Year 2 - Spring**	**Credits**
MATH 2202	4	MATH 2203	4
SCM 2000	3	MATH 2390	3
GenEd C2	3	MATH 2306	3
GenEd D2	4	GenEd D2	4
GenEd E3	3	GenEd E4	3
Total	17	Total	17
Year 3 - Fall	**Credits**	**Year 3 - Spring**	**Credits**
MATH 3332	3	MATH 3322 or MATH 3324	3
MATH 3204	3	MATH 3261 or MATH 3262	3
MATH 3260	3	MATH 4361	3
Free Elective	4	MATH elective	3
Free Elective	3		
Total	16	Total	12
Year 4 - Fall	**Credits**	**Year 4 – Spring**	**Credits**
MATH 4381	3	MATH 4382	3
MATH 4391	3	MATH 3496 or MATH 4596	3
MATH 4260	3	MATH 4362	3
PAD 6200	3	PAD 6300	3
PAD 6250	3		
Total	15	Total	12
Year 5 - Fall	**Credits**	**Year 5 - Spring**	**Credits**
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD Concentration Course	3	PAD Concentration Course	3
Total	9	Total	9
Year 6 - Fall	**Credits**	**Year 6 - Spring**	**Credits**
PAD Concentration Course 3	3		
PAD Concentration Course 3	3		
PAD Professional Exercise Course	3		
Total	9	**PATHWAY TOTAL**	**147**

Undergraduate Program Name: Mathematics, BS, with Concentration in Applied and Computational Mathematics (2021)

Graduate Program Name: Public Administration MS

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following Public Administration MS courses:
Related Studies	PAD 6200: Fundamentals of Public Administration and Public Service
Related Studies	PAD 6250: Research Methods and Computer Applications
Related Studies	PAD 6300: Public Organization Theory

Year 1 - Fall	Credits	Year 1 - Spring	Credits
GenEd A1 (ENGL 1101)	3	GenEd A1 (ENG 1102)	3
GenEd A2 (MATH 1113)	3	GenEd B2	3
GenEd B1 (ECON 1000)	2	GenEd D1 (MATH 1190)	4
GenEd C1	3	GenEd E2	3
GenEd E1	3	CSE 1321/L	4
Total	14	Total	17
Year 2 - Fall	**Credits**	**Year 2 - Spring**	**Credits**
MATH 2202	4	MATH 2203	4
SCM 2000	3	MATH 2390	3
GenEd C2	3	MATH 2306	3
GenEd D2	4	GenEd D2	4
GenEd E3	3	GenEd E4	3
Total	17	Total	17
Year 3 - Fall	**Credits**	**Year 3 - Spring**	**Credits**
MATH 3332	3	MATH 3322 or MATH 3324	3
MATH 3204	3	MATH 3261	3
MATH 3260	3	MATH 3262	3
Free Elective	4	MATH 4361	3
MATH Elective	3	Free Elective	3
Total	16	Total	15
Year 4 - Fall	**Credits**	**Year 4 - Spring**	**Credits**
MATH 4381	3	MATH 4382 or MATH 4362	3
MATH 4310	3	MATH 4391	3
PAD 6200	3	MATH 4260	3
PAD 6250	3	PAD 6300	3
Total	12	Total	12
Year 5 - Fall	**Credits**	**Year 5 - Spring**	**Credits**
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD Concentration Course	3	PAD Concentration Course	3
Total	9	Total	9
Year 6 - Fall	**Credits**	**Year 6 - Spring**	**Credits**
PAD Concentration Course 3	3		
PAD Concentration Course 3	3		
PAD Professional Exercise Course	3		
Total	9	**PATHWAY TOTAL**	**147**

Undergraduate Program Name: B.S. in Mathematics with Concentration in Discrete Mathematics and Operations Research (2021)

Graduate Program Name: Public Administration MS

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following Public Administration MS courses:
Related Studies	PAD 6200: Fundamentals of Public Administration and Public Service
Related Studies	PAD 6250: Research Methods and Computer Applications
Related Studies	PAD 6300: Public Organization Theory

Year 1 - Fall	Credits	Year 1 - Spring	Credits
GenEd A1 (ENGL 1101)	3	GenEd A1 (ENG 1102)	3
GenEd A2 (MATH 1113)	3	GenEd B2	3
GenEd B1 (ECON 1000)	2	GenEd D1 (MATH 1190)	4
GenEd C1	3	GenEd E2	3
GenEd E1	3	CSE 1321/L	4
Total	14	Total	17
Year 2 - Fall	**Credits**	**Year 2 - Spring**	**Credits**
MATH 2202	4	MATH 2203	4
SCM 2000	3	MATH 2390	3
GenEd C2	3	MATH 2306	3
GenEd D2	4	GenEd D2	4
GenEd E3	3	GenEd E4	3
Total	17	Total	17
Year 3 - Fall	**Credits**	**Year 3 - Spring**	**Credits**
MATH 3332	3	MATH 3322	3
MATH 3204	3	MATH 3324	3
MATH 3260	3	MATH 3272	3
Free Elective	3	MATH 3261 or MATH 3262	3
Free Elective	4	MATH Elective	3
Total	16	Total	15
Year 4 - Fall	**Credits**	**Year 4 - Spring**	**Credits**
MATH 4361	3	MATH 4382 or MATH 4362	3
MATH 4381	3	MATH 4260	3
ISYE 4200	3	PAD 6300	3
PAD 6200	3		
PAD 6250	3		
Total	15	Total	9
Year 5 - Fall	**Credits**	**Year 5 - Spring**	**Credits**
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD Concentration Course	3	PAD Concentration Course	3
Total	9	Total	9
Year 6 - Fall	**Credits**	**Year 6 - Spring**	**Credits**
PAD Concentration Course 3	3		
PAD Concentration Course 3	3		
PAD Professional Exercise Course	3		
Total	9	**PATHWAY TOTAL**	**147**

Undergraduate Program Name: B.S. in Mathematics with Minor in Statistics (2021)
Graduate Program Name: Public Administration MS

Double Owl Scholars will NOT take the following Mathematics, BS courses:	In their place, Double Owl Scholars will take the following Public Administration MS courses:
Related Studies	PAD 6200: Fundamentals of Public Administration and Public Service
Related Studies	PAD 6250: Research Methods and Computer Applications
Related Studies	PAD 6300: Public Organization Theory

Year 1 - Fall	Credits	Year 1 - Spring	Credits
GenEd A1 (ENGL 1101)	3	GenEd A1 (ENG 1102)	3
GenEd A2 (MATH 1113)	3	GenEd B2	3
GenEd B1 (ECON 1000)	2	GenEd D1 (MATH 1190)	4
GenEd C1	3	GenEd E2	3
GenEd E1	3	CSE 1321/L	4
Total	14	Total	17
Year 2 - Fall	**Credits**	**Year 2 - Spring**	**Credits**
MATH 2202	4	MATH 2203	4
SCM 2000	3	MATH 2390	3
GenEd C2	3	MATH 2306	3
GenEd D2	4	GenEd D2	4
GenEd E3	3	GenEd E4	3
Total	17	Total	17
Year 3 - Fall	**Credits**	**Year 3 - Spring**	**Credits**
MATH 3332	3	MATH 3322 or MATH 3324	3
MATH 3204	3	MATH 3161 or MATH 3262	3
MATH 3260	3	Stat minor course	3
Free Elective	3	Stat minor course	3
Free Elective	4	MATH Elective	3
Total	16	Total	15
Year 4 - Fall	**Credits**	**Year 4 - Spring**	**Credits**
MATH 4361	3	Stat minor course	3
MATH 4381	3	Stat minor course	3
PAD 6200	3	Stat minor course	3
PAD 6250	3	PAD 6300	3
Total	12	Total	12
Year 5 - Fall	**Credits**	**Year 5 - Spring**	**Credits**
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD 6000-Level Core Curriculum Course	3	PAD 6000-Level Core Curriculum Course	3
PAD Concentration Course	3	PAD Concentration Course	3
Total	9	Total	9
Year 6 - Fall	**Credits**	**Year 6 - Spring**	**Credits**
PAD Concentration Course 3	3		
PAD Concentration Course 3	3		
PAD Professional Exercise Course	3		
Total	9	**PATHWAY TOTAL**	**147**