

**School of Law Doctor of Jurisprudence / Master of Science in Biotechnology Dual-Degree Plan**

<b>J.D. Coursework</b>		<b>Credits</b>
First-year Required J.D. Coursework		30
Advanced Required J.D. Coursework - Completed during 2L and 3L years		26
J.D. Elective Credits - Completed during 2L and 3L years		22
<i>Select twelve credits of J.D. electives below to count in M.S. BIOT</i>		
*LAW 6075	Agricultural Biotechnology Law (1-3 credits)	
*LAW 6050	Patent Law (2-3 credits)	
*LAW 6319	Introduction to Emerging Technologies Law (3 credits)	
*LAW 6306	International Business Transactions (3 credits)	
*LAW 6327	Environmental Law (3 credits)	
*LAW 6254	Agricultural Law (2 credits)	
*LAW 6079	Administrative Law (3-4 credits)	
*LAW 6040	Law and Science Legal Research (1-2 credits)	
*LAW 6039	Introduction to Intellectual Property (2-3 credits)	
<b>* Courses are approved courses to count in M.S. BIOT</b>		
<b>Total credits earned from J.D. specific coursework</b>		<b>78</b>

<b>M.S. BIOT Coursework</b>		<b>Credits</b>
M.S. BIOT Required Coursework		
**CHEM 5330	Biochemistry I	3
**BTEC 5301	Introduction to Biotechnology	3
**BTEC 6101	Biotechnology Seminar	1
CHEM 5104	Topics in Chemistry	1
**CHEM 5332	Biochemistry III	3
BTEC 6001	Biotechnology Internship	4
**BTEC 5322	Bioinformatics: Methodologies and Applications	2
M.S. BIOT Electives		
<i>Select 7 credits of M.S. BIOT electives below</i>		7
BTEC 5311	Protein Engineering (3 credits)	
BTEC 5312	Gene Expression Analysis (3 credits)	
BTEC 5313	Experimental Mass Spectroscopy in Biotechnology (3 credits)	
BTEC 5333	Advanced Bioinformatics (3 credits)	
BIOL 5302	Advanced Cell Biology (3 credits)	
BIOL 5408	Microbial Genetics (4 credits)	
BIOL 5339	Nucleic Acids (3 credits)	
BIOL 6315	Regulation of Gene Expression (3 credits)	
PSS 6324	Molecular Genetics and Genomics (3 credits)	
MBIO 5303	Microbe-Plant Interactions (3 credits)	
<b>** Courses are approved courses to count in J.D.</b>		
<b>Total credits earned from M.S. BIOT specific coursework</b>		<b>24</b>

<b>Total J.D. and M.S. BIOT credits needed to complete the J.D./M.S. BIOT Dual Degree</b>	<b>Credits</b>
	<b>102</b>