Curriculum	Credits	MSBS	UT Pipeline - Grad	UF Pipeline- Grad	PSM	Certificate
Fall 1						
BMSP6340 CPRA in Genes or Genomes	2	~		~	>	
BIPG5100 Fundamentals of BPG	3	>	✓	>	>	~
BIPG5200 Statistical Methods of BPG	3	~	~	~	~	~
INDI62020 On Being a Scientist	1	~	~	~	~	
BMSP6390* Mentored Research	1	~		~	~	
Either/Or:						
HURM6720 Adv. Negotiations/Conflict Resolution	3				Choose	
HURM6700 Human Resources Management	3				One	
Either/Or:						
MGMT6150 Leading & Developing Yourself	3				Choose	
MGMT6160 Leading with Power & Influence	3				One	
		Spring 1	<u>'</u>			
BIPG6100 Bioinformatic Computation	3	~	✓	✓	✓	~
BMSP6350 Cell Biology & Signaling	3	~	~	~	*	
BIPG6890 Independent Study in BPG	1	~				
BMSP6390* Mentored Research	2	~	~			
HURM6730 Performance Mangement	3					
Either/Or:						
BIPG6400 Applications of BPG (odd yrs)	3	Choose	Choose	Choose		Choose
BRIM6200 Biomarker Discovery Validation/Impl. (even yrs)	3	One	One	One	>	One
Summer 1						
BIPG5400 Bioinformatics Databases	1	~	✓	✓		
BIPG5500 Microarray Analysis	1	~	~	~		
BIPG6990 Thesis in Bioinformatics	4	~	✓	~		
BIDI5200 Readings in Biomarkers (DL/Online)	3				>	
BIDI5100 Internship	6				>	
		Fall 2				,
BIPG5300 Current Topics/Journal Club (Grad)	1	~	✓	~		
BIPG 6990 Thesis in Bioinformatics	5	~	✓	✓		
Elective 1	3	~	~	~		
Spring 2						
BIPG 6990 Thesis In Bioinformatics	6	~	~	~		
Elective 2	3	~	~	~		
*Ctudents must register for a specific 9 wk/2 or section of Mont	ared Deceared as	.rcc.nc. 45077 Ac				- f - l t l-

^{*}Students must register for a specific 8 wk/2cr section of Mentored Research course no. 45077. As a prerequisite, students must attend an introductory series of short research presentations, which helps them to decide who they want to consider as thesis advisors.

BPG Program Degrees 4/4/2019