

Addendum I
FCC to HU Transfer Credits

Frederick Community College		HU Equivalent Course	
		Credits	Credits
BioTechnology		Biotechnology	
First Semester			
ENGL 101	English Composition	3	ENGL 105 – College Composition 3
MATH 145		3	MATH 120 – College Algebra 3
BSCI 150	Principles of Biology I	4	BIOL 102 - General Biology + BIOL 103 Lab 4
BIOT 102	Introduction to Biotechnology	4	BTEC 240 – Tools of Biomolecular Research plus BTEC 362 (1 credit) 4
BIOT 103	Laboratory Techniques	1	BIOL 282 - Cell Biology Lab 1
Second Semester			
BSCI 140	Biotechnology & Society	3	BTEC 170 Intro to Btec 3
BSCI 223	Microbiology for Allied Health or BSCI 263 Elements of	4	BIOL 330 Microbiology 4
BIOT 110 Measurements	Bioprocessing Measurements	4	BTECH 350 Biotechnology Techniques 4
CH 101 General Chemistry		4	CHEM 151-152 Gen Chem 1 4
Third Semester			
CH 102 General Chemistry	General Chemistry II	4	CHEM 161-162 Gen Chem 2 4
Communications Gen Ed		3	COMM 110 Speech 3
CIS 101	Information Systems & Technology	3	General Ed Elective 3
BIOT 214	Techniques in Biotechnology and Bioprocessing	4	BTEC 351 Biotechnology Applications 4
Fourth Semester			
BIOT 220	Cell and Moleculaer Biology and Tissue Culutre	4	BTEC 235 Agro and Cell Culture 4
Health Course		3	GEND 450 Healthy Mind and Body* 3
Social & Behavioral Science Gen Ed		3	GEND 102 Creative Mind 3
INTR 103 Internship or Elective	BIOT 130, BSCI 240, BMGT 273, CHEM 201, COMM 107	3	HU will honor nternship credits as a part of block articulation 3
Elective EN 115		3	ENGL 200 Advanced Composition and Technical Writing 1 3
Elective	Organic Chemistry 201	3	CHEM 210 Organic Chemistry 1 3
TOTAL		63	TOTAL TRANSFER CREDITS 63
To be finished at HU		To be finished at HU	
Course#	Course Name	Credits	
GEND			
GEND 103	Creative Mind II	3	
GenD 112	Scientific Mind I	3	
GEND 113	Scientific Mind II	3	
GEND 201	Civic Mind	6	

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GEND 351	Org Mind	6
MATH		
Math 220	Calculus I	3
Math 280	Statistics	3
EXP Learning		
BTEC 298	Project I	3
BTEC 398	Project II	3
SEMR 100	Cornerstone	1
SEMR 200	Steppingstone	1
SEMR 300	Keystone	1
SEMR 400	Capstone	1
Major + Concentration		
BIOL 281	Cell Biology Lecture	3
BIOL 370	Molecular Bio	4
CHEM 330	Biochemistry I	4
Biotech Electives	Biotech Electives	9
Total		57