Bloomsburg University - Department of Biology Bachelor of Science in Medical Imaging

Biology Courses Required for Major 25 General Education - Total Credits 35	Courses	Cr.	Taken:	Courses	Cr.	Taken:
50.173 Anatomy & Physiology 4 1) 20.101 Composition 1 3 3 50.174 Anatomy & Physiology 4 2) 20.201 Composition 2 3 3 50.174 Anatomy & Physiology 3 3 50.174 Anatomy & Physiology 1 2) 20.201 Composition 2 3 3 50.174 Anatomy & Physiology 3 3 50.174 Anatomy & Physiology 1 2) 20.201 Composition 2 3 3 50.174 Anatomy & Physiology 3 50.174 Anatomy & Physiology 1 2 20.201 Composition 2 3 3 50.174 Anatomy & Physiology 1 2 2 2 2 2 2 2 2 2	Biology Courses Required for Major	25		General Education - Total Credits:	35	
50.174 Anatomy & Physiology II	50.114 Concepts in Biology I	4		Communication ¹ - 9 Credits		
52.101 Introduction to Chemistry 3 3 3) 25.103 Public Speaking or 25.104 Interpersonal Comm. 3 116 Technical Algebra fo Health Sciences 54 53.116 Technical Algebra for Health Sciences 56.110 Intro to Computer Science or 92.150 Intro Info Tech 3 Values - 3 Credits 1) 22.290 Medical Ethics (required for some clinicals) 3 Pitness - 2 Credits 1) 22.290 Medical Ethics (required for some clinicals) 3 Pitness - 2 Credits 1) 22.290 Medical Ethics (required for some clinicals) 4 Croup A (Humanities) - 9 additional Credits 1) Satisfied by major requirement 25.103 or 25.104 Option 1: 2 2	50.173 Anatomy & Physiology I	4		1) 20.101 Composition 1	3	
Sa.116 Technical Algebra fo Health Sciences 4 Sa.116 Technical Algebra fo Health Sciences 4 Sa.116 Technical Algebra fo Health Sciences 5.110 Intro Computer Science or 92.150 Intro Info Tech 3 Values - 3 Credits 1) 28.290 Medical Ethics (required for some clinicals) 3 Pitness - 2 Credits 1) 28.290 Medical Ethics (required for some clinicals) 1 Pitness - 2 Credits 1) 28.290 Medical Ethics (required for some clinicals) 1 Pitness - 2 Credits 1) 28.290 Medical Ethics (required for some clinicals) 1 Pitness - 2 Credits 1) Satisfied by major requirement 25.103 or 25.104 2) 2 2 2 2 2 2 3 3 3 3	50.174 Anatomy & Physiology II	4		2) 20.201 Composition 2	3	
S4.107 Physics for Health Sciences 4	52.101 Introduction to Chemistry	3		3) 25.103 Public Speaking or 25.104 Interpersonal Comm.	3	
Section Sect	53.116 Technical Algebra fo Health Sciences	3		Quantitative - 0 Additional Credits		
1) 28.290 Medical Ethics (required for some clinicals) 3	54.107 Physics for Health Sciences	4		53.116 Technical Algebra for Health Sciences		
Option 1: Capability Seminar (09.100) 1 Fitness - 2 Credits 1 1 1 1 1 1 1 1 1	56.110 Intro to Computer Science or 92.150 Intro Info Tech	3		Values - 3 Credits		
Doption 1: 2 year Clinical Experience				1) 28.290 Medical Ethics (required for some clinicals)	3	
Option 1: 2 year Clinical Experience 60 Group A (Humanities) - 9 additional Credits¹ 1) Satisfied by major requirement 25.103 or 25.104 2) Option 2: 2) 1 year Clinical Experience 30 30 3) 30 30 30 30 30 30 30 30 30 30 30 30 30	09.100 University Seminar (09.100)	1		Fitness - 2 Credits		
2 year Clinical Experience 60 Group A (Humanities) - 9 additional Credits¹ 1) Satisfied by major requirement 25.103 or 25.104 2) 3				1)	_ 1	
Option 2: 1) Satisfied by major requirement 25.103 or 25.104 2) 3	Option 1:			2)	_ 1	
Option 2:	2 year Clinical Experience	60		Group A (Humanities) - 9 additional Credits ¹		
And 15 credits from Science, Management or Education 15 4) Emphasis courses; see advisor for approved list of courses. 1) 1) 48.101 General Psychology 3 2) 3) 3) 4) 5) 6 Additional courses required for some clinical experiences: (These courses also count towards science emphasis in clinical option 2) 50.107 Medical Terminology 1 50.240 Introductory Microbiology 3 50.240 Introductory Microbiology 4 50.240 Introductory Microbiology 4 50.240 Introductory Microbiology 4 50.240 Introductory Microbiology 5 50.240 Introductory Microbiology 4 50.240 Introductory Microbiology 5 50.240 Introductory Microbiology 5 50.240 Introductory Microbiology 5 50.240 Introductory Microbiology 6 50.240 Introductory Microbiology 7 50.240 Introductory Microbiology 6 50.240 Introductory Microbiology 6 50.240 Introductory Microbiology 7 50.40 Introductory Microbiology 6 50.40 Introductory Microbiology 7 50.40 Introductory Microbiology 7 50.40 Introductory Microbiology 8 50.40 Introductory Microbiology 9 50.40 Int				1) Satisfied by major requirement 25.103 or 25.104		
And 15 credits from Science, Management or Education 15 4) Group B (Social Sciences) - 12 Credits 1) 48, 101 General Psychology 3 2) 3 3 3) 3 3 3 3 4) 5 Group C (Nat. Sci. & Math) 0 Additional Credits 50 Satisfied by Major Requirements: 50,114, 50,115, 52,101, 54,107 50,107 Medical Terminology 1 50,240 Introductory Microbiology 3 50,240 Introductory Microbiology 50,240 Introduc	Option 2:			2)	3	
And 15 credits from Science, Management or Education 15 4) Group B (Social Sciences) - 12 Credits 1) 48.101 General Psychology 3 2) 29 3 3 3) 4) 5 Group C (Nat. Sci. & Math) O Additional Credits 6) Satisfied by Major Requirements: 50.114, 50.115, 52.101, 54.107 Additional courses required for some clinical experiences: Free Electives (Option 1) ² 0 10.107 Medical Terminology 1 10.210 Medical Terminology 3 Free Electives (Option 2) ² 14 15.108 Physiological Chemistry 3 1) 2) 3 3 Note 1: 25.103/25.104 is counted as both a Communications course and Group A in this program, as permitted in General Education policy. Note 2: Total credits for program and free elective credits will vary based or requirements for individual clinicals and selection of emphasis courses in option 2. Note 3: Two of the Major, General Ed. or Elective Courses selected must also qualify as Diversity Courses; see approved list in catalog and consult advisor. 10 10 10 Group C (Nat. Sci. & Math) O Additional Credits 3 0 0 1 TOTAL CREDITS FOR PROGRAM (Option 1): 2 121 10 TOTAL CREDITS FOR PROGRAM (Option 2): 2 14 15 15 11 TOTAL CREDITS FOR PROGRAM (Option 2): 2 120 12 TOTAL CREDITS FOR PROGRAM (Option 2): 2 120 15 15 15 15 15 15 15 1	1 year Clinical Experience	30		3)	3	
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3) 4) 3 4) 3 3 5 5 6 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6				2)	3	
4) 5) 6) Group C (Nat. Sci. & Math) 0 Additional Credits Satisfied by Major Requirements: 50.114, 50.115, 52.101, 54.107 Additional courses required for some clinical experiences: Free Electives (Option 1) ² TOTAL CREDITS FOR PROGRAM (Option 1): 50.107 Medical Terminology 1 50.240 Introductory Microbiology 3 Free Electives (Option 2) ² 14 52.108 Physiological Chemistry 3 1) 2) 3) Note 1: 25.103/25.104 is counted as both a Communications course and Group A in this program, as permitted in General Education policy. Note 2: Total credits for program and free elective credits will vary based or requirements for individual clinicals and selection of emphasis courses in option 2. Note 3: Two of the Major, General Ed. or Elective Courses selected must also qualify as Diversity Courses; see approved list in catalog and consult advisor. 4) Two Approved Diversity Courses: Two Approved Diversity Courses: 1) Two Approved Diversity Courses:	3)	_		0)	3	
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				2)		