

B.A. in Biokinetics (Exercise Science)/M.S. in Athletic Training (3+2 Option) Enhanced Academic Plan

B.A. in Biokinetics (Exercise Science)/M.S. in Athletic Training (3+2 option) 2018-2019: Option 1 - CWILT

Recommended Courses						Career Planning and Preparation	R.E.A.L. Experience
Fall Semester 1	Interim Semester 1	Spring Semester 1					
BIO 104 & BIO 104D *2 Human Biology and Human Biology Lab OR	GES 125 Introduction to the Creative Arts	BIB 101 Introduction to the Bible		PHASE 1: EXPLORE		Create your R.E.A.L. Portfolio Consider joining BUSATS, Biokinetics Club, or another club or ministry of interest Consider finding a mentor	
BIO 118 & BIO 118D *2 General Biology and General Biology Lab OR		GES 140 Introduction to Wellbeing		Explore self, careers, & God's call Take a Career Assessment			
BIO 122 & BIO 122D *2 Introduction to Organismic Biology and Introduction to Organismic Biology Lab PSY 100 Introduction to Psychology		HAS 120 First Aid		Research Careers: O*Net, Candid Careers, & informational interviews w/ Alums Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering			
GES 130 Christianity Western Culture		HAS 130 Personal and Community Health					
GES 160 Inquiry Seminar		HAS 170 Applied Nutrition					
		Leisure and Lifetime Sports (Q) course					
14	4	14					
MILESTONES: Consider study abroad options							
Recommended Courses						Career Planning and Preparation	R.E.A.L. Experience
Fall Semester 2	Interim Semester 2	Spring Semester 2					
BIO 214 & BIO 215 Human Anatomy and Human Anatomy Lab CHE 113 & CHE 113D General Chemistry I and General Chemistry I Lab HAS 250M*2 Statistics and Research Methods in Applied Health Sciences Second Language (S) course*1 Elective	THE 201 Christian Theology	BIO 216 & BIO 217 Human Physiology and Human Physiology Lab HAS 325 Prevention and Care of Athletic Injuries		PHASE 1&2: EXPLORE/EXPERIENCE		Continue adding artifacts and reflections to your R.E.A.L. Portfolio. Consider taking a leadership position with a student club. Consider going on a spring break mission trip.	
		HAS 370 Functional Human Nutrition		Finalize major if necessary & begin gaining experience Create/update Resume & LinkedIn			
		PHY 102 & PHY 102D Physics of Everyday Life and Physics of Everyday Life-Lab		Build professional network (e.g. informational interviews) Attend Spring Career Fair			
		Contemporary Western Life and Thought (L) course		Obtain Internship or relevant job by summer			
16	3	17					
MILESTONES: Consider doing an online course over the summer							
Recommended Courses						Career Planning and Preparation	R.E.A.L. Experience
Fall Semester 3	Interim Semester 3	Spring Semester 3					
HAS 247 Motor Development and Learning HAS 379 Integrative Human Physiology HAS 440 Advanced Training for Human Performance Science, Technology, and Society (K) course World Cultures (U) course Cross-cultural Experience (Z) course	Comparative Systems (G) course	HAS 375 Biomechanics		PHASE 2: EXPERIENCE		Review your R.E.A.L. Portfolio and prepare to make it public. Consider studying abroad. Consider applying for a Student Leadership Position in Student Life. Consider being a TA for a favorite class.	
		HAS 393 Literature Review in Biokinetics		Use experiences to narrow down career choice & develop relevant skills Participate in Fall & Spring Recruiting to obtain an internship Schedule a Mock Interview			
		HAS 399 & HAS 398 Physiological Assessment and Physiological Assessment Laboratory Artistic Experience (A) course		Explore Grad Schools & Take Entrance Exams (e.g. GRE) if necessary Expand Professional Network			
		Interpreting Biblical Themes (J) course					
		Contemporary Christian Issues (P) course					
15-18	3	14-17					
MILESTONE: A minimum 3.2 GPA in your major is a good goal to strive for							
Recommended Courses						Career Planning and Preparation	R.E.A.L. Experience
Fall Semester 4	Interim Semester 4	Spring Semester 4		Summer Semester 4			
ATRN 601 Lower Extremity Assessment ATRN 611 Therapeutic Interventions I ATRN 632 Advanced Emergency Care ATRN 671 Clinical Experience in Athletic Training I Elective	Interim Off	ATRN 602 Upper Extremity Assessment	ATRN 612 Therapeutic Interventions II	ATRN 633 Current Topics in Athletic Training	PHASE 3: EXECUTE		Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection. Consider mentoring an underclassman.
		ATRN 634 Integrative Assessment and Application	ATRN 672 Clinical Experience in Athletic Training II	ATRN 650 Evidence-Based Practice in Athletic Training	Execute an effective job or grad school search Expand Professional Network		
		Elective					
12	0	14		6			
Recommended Courses						Career Planning and Preparation	R.E.A.L. Experience
Fall Semester 5	Interim Semester 5	Spring Semester 5					
ATRN 613 Therapeutic Interventions III ATRN 641 Pathology and Medical Conditions ATRN 673 Clinical Experience in Athletic Training III ATRN 750 Athletic Training Master's Project I Elective	Interim Off	ATRN 631 Organization and Administration of Athletic Training	ATRN 642 General Medical Assessment	Participate in Fall and Spring Recruiting		Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection.	
		ATRN 674 Clinical Experience in Athletic Training IV	ATRN 790 Athletic Training Master's Project II	Apply for Graduate School if necessary			
		Elective					
12	0	14					
Total Credits: 158-164							
1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)							
2. This program assumes students will use the BIO 104/104D, BIO 118, 118D, CHE 113/113D, and HAS 250M to meet the general education Laboratory Science and Mathematics requirements.							
Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)							

B.A. in Biokinetics (Exercise Science)/M.S. in Athletic Training (3+2 Option) Enhanced Academic Plan

B.A. in Biokinetics (Exercise Science)/M.S. in Athletic Training (3+2 option) 2018-2019: Option 2 - Humanities					
Recommended Courses					
Fall Semester 1	Interim Semester 1	Spring Semester 1		Career Planning and Preparation	R.E.A.L. Experience
BIO 104 & BIO 104D *2 Human Biology and Human Biology Lab OR BIO 118 & BIO 118D *2 General Biology and General Biology Lab OR BIO 122 & BIO 122D *2 Introduction to Organismic Biology and Introduction to Organismic Biology Lab PSY 100 Introduction to Psychology HAS 130 Personal and Community Health GES 145 Humanities I: Greco-Roman through Middle Ages	GES 147 Humanities II: Renaissance and Reformation	BIB 101 Introduction to the Bible GES 140 Introduction to Wellbeing HAS 120 First Aid GES 244 Humanities III: European Enlightenment and American Culture to 1877 HAS 170 Applied Nutrition Second Language (S) course*1		PHASE 1: EXPLORE <i>Explore self, careers, & God's call</i> Take a Career Assessment Research Careers: O'Net, Candid Careers, & informational interviews w/ Alumni Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	Create your R.E.A.L. Portfolio Consider joining BUSATS, Biokinetics Club, or another club or ministry of interest Consider finding a mentor
14	4		17		
MILESTONES: Consider study abroad options					
Recommended Courses					
Fall Semester 2	Interim Semester 2	Spring Semester 2		Career Planning and Preparation	R.E.A.L. Experience
BIO 214 & BIO 215 Human Anatomy and Human Anatomy Lab CHE 113 & CHE 113D General Chemistry I and General Chemistry I Lab HAS 250M*2 Statistics and Research Methods in Applied Health Sciences GES 246 Humanities IV: Modern and Contemporary Western Culture	World Cultures (U) course	BIO 216 & BIO 217 Human Physiology and Human Physiology Lab HAS 325 Prevention and Care of Athletic Injuries HAS 370 Functional Human Nutrition PHY 102 & PHY 102D Physics of Everyday Life and Physics of Everyday Life-Lab HAS 120 First Aid Leisure and Lifetime Sports (O) course		PHASE 1&2: EXPLORE/EXPERIENCE <i>Finalize major if necessary & begin gaining experience</i> Create/Update Resume & LinkedIn Build professional network (e.g. informational interviews) Attend Spring Career Fair Obtain Internship or relevant job by summer	Continue adding artifacts and reflections to your R.E.A.L. Portfolio. Consider taking a leadership position with a student club. Consider going on a spring break mission trip.
15	3		16		
MILESTONES: Consider doing an online course over the summer					
Recommended Courses					
Fall Semester 3	Interim Semester 3	Spring Semester 3		Career Planning and Preparation	R.E.A.L. Experience
HAS 247 Motor Development and Learning HAS 379 Integrative Human Physiology HAS 440 Advanced Training for Human Performance Science, Technology, and Society (K) course Cross-cultural Experience (Z) course Elective	Comparative Systems (G) course	HAS 375 Biomechanics HAS 393 Literature Review in Biokinetics HAS 399 & HAS 398 Physiological Assessment and Physiological Assessment Laboratory Artistic Experience (A) course Interpreting Biblical Themes (J) course Contemporary Christian Issues (P) course		PHASE 2: EXPERIENCE <i>Use experiences to narrow down career choice & develop relevant skills</i> Participate in Fall & Spring Recruiting to obtain an internship Schedule a Mock Interview Explore Grad Schools & Take Entrance Exams (e.g. GRE) if necessary Expand Professional Network	Review your R.E.A.L. Portfolio and prepare to make it public. Consider studying abroad. Consider applying for a Student Leadership Position in Student Life. Consider being a TA for a favorite class.
14-17	3		14-17		
MILESTONE: A minimum 3.2 GPA in your major is a good goal to strive for					
Recommended Courses					
Fall Semester 4	Interim Semester 4	Spring Semester 4	Summer Semester 4	Career Planning and Preparation	R.E.A.L. Experience
ATRN 601 Lower Extremity Assessment ATRN 611 Therapeutic Interventions I ATRN 632 Advanced Emergency Care ATRN 671 Clinical Experience in Athletic Training I Elective	Interim Off	ATRN 602 Upper Extremity Assessment ATRN 612 Therapeutic Interventions II ATRN 634 Integrative Assessment and Application ATRN 672 Clinical Experience in Athletic Training II Elective	ATRN 633 Current Topics in Athletic Training ATRN 650 Evidence-Based Practice in Athletic Training	PHASE 3: EXECUTE <i>Execute an effective job or grad school search</i> Expand Professional Network	Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection. Consider mentoring an underclassman.
12	0		14	6	
Recommended Courses					
Fall Semester 5	Interim Semester 5	Spring Semester 5		Career Planning and Preparation	R.E.A.L. Experience
ATRN 613 Therapeutic Interventions III ATRN 641 Pathology and Medical Conditions ATRN 673 Clinical Experience in Athletic Training III ATRN 750 Athletic Training Master's Project I Elective	Interim Off	ATRN 631 Organization and Administration of Athletic Training ATRN 642 General Medical Assessment ATRN 674 Clinical Experience in Athletic Training IV ATRN 790 Athletic Training Master's Project II Elective		Participate in Fall and Spring Recruiting Apply for Graduate School if necessary	Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection.
12	0		14		
Total Credits: 158-164					
1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)					
2. This program assumes students will use the BIO 104/104D, BIO 118,118D, CHE 113/113D, and HAS 250M to meet the general education Laboratory Science and Mathematics requirements.					
Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)					