

<b>Program Name: B.S. in Exercise Science, Pre - PT</b>			<b>Program Name: B.A. in Health Sciences, Pre-PT</b>		
<b>Becker College</b>			<b>Assumption University</b>		
<b>Required (Core) Courses in the Major Total # courses required = 20</b>			<b>Required (Core) Courses in the Major Total # courses required =</b>		
<b>Required Courses <u>with</u> an Equivalent Course at the Receiving Institution</b>			<b>Equivalent Courses at Receiving Institution</b>		
<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>	<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>
BIOL 2503	Anatomy & Physiology I	4	BIO 240	Human Anatomy w/Lab	4
HTSC 2300	Community Health and Wellness Education	3	HSC 370	Principles of Health Education & Promotion This class is a substitute for HSC 150 Introduction to Public Health Students who did not take HTSC 2300 are expected to enroll in HSC 150.	3
BIOL 2504	Anatomy & Physiology II	4	BIO 370	General Physiology w/Lab	4
PHYS 2001	Physics I	4	PHY 201	General Physics I w/Lab	4
EXSC 3300	Exercise Physiology	4	BIO/HRS 390	Exercise Physiology w/Lab	4
PHYS 2002	Physics II	4	PHY 202	General Physics II w/Lab	4
CHEM 1002	Chemistry II	4	CHE 132	General Chemistry II w/Lab	4
EXSC 4850	Exercise Science Capstone	3	HRS 125 (waived)	Professional Orientation to Physical and Occupational Therapy Waived for students who did not previously take EXSC 4850	3
EXSC 4950	Exercise Science Internship	6	HSC 450	Internship in Health Sciences	6
<b>Sub Total Required Credits with Course Equivalents</b>		<b>36</b>	<b>Sub Total Course Equivalent Credits</b>		<b>36</b>
<b>Required Courses <u>without</u> an Equivalent Course at the Receiving Institution</b>			<b>Recognition of Credit at Receiving Institution (if applicable)</b>		
<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>	<i>Description of How Credit Will Be Recognized (if applicable)</i>		<i>Credit Hours</i>
BIOL 1002	Biology II	4	Scientific and Quantitative Reasoning I		4
EXSC 1205	Health and Fitness Skills	3	HRS 119: Introduction to Health, Human, & Rehabilitation Services (waived)		3
EXSC 2300	Nutrition	3	HRS/HSC 220: Psychosocial Aspects of Chronic Illness and Disability (waived)		3
EXSC 2202	Emergency Responder	3	HSC 360: Legal & Ethical Aspects of Health Care (waived)		3
EXSC 2500	Lifespan Motor Development and Learning	3	Scientific and Quantitative Reasoning 2		3
EXSC 3150	Structural Kinesiology	3	Scientific and Quantitative Reasoning 3		3
EXSC 2900	Teaching Exercise and Sports Skills	3	Open Elective		3

EXSC 3550	Advanced Personal Trainer Certification	4	Open Elective	4
EXSC 3450	Biomechanics	3	Open Elective	3
EXSC 4800	Assessment and Prescription in Health and Fitness	4		
EXSC 4150	Principles of Strength and Conditioning	3		
<b>Sub Total Required Credits without Course Equivalents</b>		<b>36</b>	<b>Sub Total Recognized Non-Equivalent Course Credits</b>	<b>29</b>
<b>Additional Required Courses at the Receiving Institution</b>				
	<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>	
	HRS 121	Human Development & Disability across the Lifespan	3	
	HRS 210	Medical Aspects of Disability	3	
	HRS 330	Interviewing Techniques	3	
	HSC 150	Introduction to Public Health	3	
	HSC 310	Evidence-Based Health Care	3	
	PSY 290	Psychology of Development	3	
	<b>PSY 216</b>	<b>Abnormal Psychology (recommended)</b>	<b>(3)</b>	
			<b>Sub Total Additional Required Course Credits</b>	<b>18-21</b>
<b>Elective Courses (Total # courses required = 0 ) (attach list of choices if needed)</b>			<b>Elective Courses (Total # courses required = 0 ) (attach list of choices if needed)</b>	
Open Electives		9		
<b>Sub Total Elective Credits</b>		<b>9</b>	<b>Sub Total Elective Credits</b>	<b>0</b>
<b>Distribution of General Education Requirements</b> Attach List of General Education Offerings (Course Numbers, Titles, and Credits)		<b># of Gen Ed Credits</b>	<b>Distribution of General Education Requirements</b> Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	<b># of Gen Ed Credits</b>
Managing Transitions: Change as a Norm	3	Person and Society	3	
Composition and the Agile Mindset	3	Core Seminar: ENG 130 English Composition	3	
Biology I	4	BIO 160: Concepts in Biology w/Lab	4	
Introduction to Psychology	3	PSY 101: General Psychology	3	
Introduction to Health and Exercise Science	3	HSC 100: Systems Approach to Delivering Health Care in America	3	
College Algebra or Precalculus	3	MAT 114: Elementary Functions	3	

Social Science Elective	3	SOC 121: Principles of Sociology	3
Humanities/Fine Arts Elective	6	Great Conversation 1: Second Literature Great Conversation 2	6
Writing about Literature	3	Core Seminar: LTE 140 Introduction to Literature	3
Statistics	3	PSY 224: Statistics	3
Developing an Entrepreneurial Mindset	3		
Chemistry I	4	CHE 131: General Chemistry I w/Lab	4
<b><i>Sub Total General Education Credits</i></b>	41	<b><i>Sub Total General Education Credits</i></b>	38
<b><i>Curriculum Summary</i></b>		<b><i>Curriculum Summary</i></b>	
<b><i>Total credit hours required for degree</i></b>	122	<b><i>Total credit hours required for degree</i></b>	121-124
<b><i>Prerequisite, Concentration or Other Requirements, if any</i></b>		<b><i>Prerequisite, Concentration or Other Requirements, if any:</i></b>	

<b>Distribution of General Education Requirements</b> Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	# of Gen Ed Credits	<b>Distribution of General Education Requirements</b> Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	# of Gen Ed Credits
CORE-1001/ CORE-1500 Managing Transitions	3	Person and Society 3	3
CORE-ENGL Composition and Agile Mindset (English 1001)	3	Core Seminar: ENG130 English Composition	3
CORE 3100 Developing an Entrepreneurial Mindset	3		
ENGL 1003 Writing about Literature	3	Core Seminar: LTE 140 Introduction to Literature	3
HUMN Humanities Elective	3	Great Conversation 1: Second Literature	3
Lab Science Elective	4	Scientific and Quantitative Reasoning 1	4
Science Elective	3	Scientific and Quantitative Reasoning 2	3
Social Science Elective	3	Person and Society 1	3
Social Science Elective	3	Person and Society 2	3
PHIL1300 Informal Logic and Critical Thinking	3	Great Conversation 2: 3 <sup>rd</sup> PHI PHI 210 Logic	3
MATH 3305 Linear Algebra	3	Scientific and Quantitative Reasoning 3: MAT 203 Linear Algebra	3
Pre-Calculus or Calculus II	3	MAT 114 or MAT 118	3
MATH 2400 (counted above)	0		
<b>Sub Total General Education Credits</b>	37	<b>Sub Total General Education Credits</b>	34
<b>Curriculum Summary</b>		<b>Curriculum Summary</b>	
<b>Total credit hours required for degree</b>	121	<b>Total credit hours required for degree</b>	120
<b>Prerequisite, Concentration or Other Requirements, if any</b>		<b>Prerequisite, Concentration or Other Requirements, if any:</b>	

The above equivalences grant AU Core Credit for all Becker Core courses except for CORE 3100, Developing an Entrepreneurial Mindset. The courses below are the remaining Assumption University Core requirements not fulfilled by the equivalents above. These would be required of Becker students based on proximity to completion (120 credits), but in no case would they extend time to degree. Seniors would not face added requirements if they have completed Becker's general education curriculum. Juniors could be required to take a proportion of these requirements based on the extent to which they otherwise fit in their on-time degree programs. Those who matriculate at Assumption as sophomores would generally be expected to complete these courses in addition to the Becker core.

PHI 100 Socrates and the Search for Truth	3
PHI 15X Second Philosophy	3
THE 100 Introduction to Theology	3
THE 15X Second Theology	3
Fine Art	3
Foreign Language 1 (if placed)	3
Foreign Language 2 (if starting)	3 or 0
Global Awareness (can double count)	3 or 0
<b>Total credits</b>	<b>18, 21, or 24</b>

## Assumption University Core Checkoff Sheet

<p><b>CORE SEMINARS (6 courses)</b>  Fall/Spring sequences, expected to be completed by the end of sophomore year  Reading and writing intensive, to build skills for the rest of the curriculum</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ENG130    <input type="checkbox"/> LTE 140, CLT140, or 204 in a language</li> <li><input type="checkbox"/> PHI100    <input type="checkbox"/> PHI 151, 152, 153, 154</li> <li><input type="checkbox"/> THE100    <input type="checkbox"/> THE 150, 151, 153</li> </ul>	<p><b>Global Awareness (GA) Options</b></p> <p><i>MAY double count in core</i>  Any language level V or higher</p> <p>Any Spanish course with Latin American content</p> <p>ANT 131  BUS 330  CLT 385  ECO 252  ECO 264  EDU 302  GEO 100  GEO 222  GEO 232  GEO 108  GLS 100  GLS 112 (3 times)  HIS 114  HIS 115  HIS 241  HIS 250  HIS 251  HIS 252  HIS 254  HIS 255  HIS 282  HIS 283  HIS 290  HIS 291  HIS 363</p>	<p><b>Social Science Options</b></p> <p><i>May NOT double count in core</i>  <i>Social Science courses must be from different disciplines, unless taken for Statistics</i></p> <p>ANT 131  ECO 110  EDU 101  Any Geography  GLS 100  HRS 119  HRS 121  LAS 200  POL 203  POL 207  Juniors and Seniors  Any POL  PSY 101  PSY 210  PSY 240  PSY 290  CLT/PSY/HIS/SOC 285</p>	
<p><b>SCIENTIFIC AND QUANTITATIVE REASONING (3 courses)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Math 114 or higher (placement binding)</b></li> <li><input type="checkbox"/> <b>One Natural Science</b>  <i>Science majors</i> choose from BIO160, CHE131, ENV150, PHY201  <i>Non-science majors</i> choose from BIO102 (lecture and lab), BIO105, BIO110, BIO115, BIO140 (for education majors), CHE105, ENV120</li> <li><input type="checkbox"/> <b>One more scientific or quantitative course</b>  2<sup>nd</sup> Natural Science (see listing above)  2<sup>nd</sup> Math above first  Any statistics course (ECO115, PSY224, SOC300)  Any computer science course  A social science course from ANT131, ECO110, any GEO, PSY101, PSY 253, SOC121, SOC122</li> </ul>			
<p><b>PERSON AND SOCIETY (3 courses)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>One History</b> from HIS114/115; HIS116/117; HIS180/181</li> <li><input type="checkbox"/> <b>One Social Science</b> (see list to the right)</li> <li><input type="checkbox"/> <b>One more History or Social Science</b>  2<sup>nd</sup> 100-level HIS from those above, or HIS150R in Rome;  or any 200 or 300 level history. If taking a second 100-level HIS, must take any Part I and any Part II  2<sup>nd</sup> Social Science from a different discipline than the first</li> </ul>			
<p><b>CULTURE AND EXPRESSION (2, 3, or 4 courses)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>One Fine Art</b> from ART101, ART106, ART107, ART111, ARD115, ARH125, ARH140R, ARH223R, ARH224R, ARH160, MUS101, MUS122, MUS124, MUS125, MUS126, MUS233, MUS193 (three times), MUS195 (three times), MUS196 (three times), MUS197 (three times)</li> <li><input type="checkbox"/> (<input type="checkbox"/>) <b>One or Two Foreign Language (placement binding)</b>  1 semester of Foreign Language at placement level, or two semesters of a new language; EDU302 if majoring in education; American Sign Language I and II count as a language.</li> <li><input type="checkbox"/> (<input type="checkbox"/>) <b>One Global Awareness</b> May double count within the core.</li> </ul>			

<b>THE GREAT CONVERSATION (2 courses)</b>			
<input type="checkbox"/> <b>1 of 2</b>	<b>2<sup>nd</sup> Literature</b> from ENG225-295 or ENG320-395 or any Comparative Literature or Literature in a Language except 204 or HON200.	HIS 383	HIS/ANT 254
	<b>Political Science</b> from POL110, POL201, POL205, POL350	HIS 385	HIS/ANT 255
<input type="checkbox"/> <b>1 of 2</b>	<b>3<sup>rd</sup> Philosophy</b> at a higher level numbered 200 or higher	INB 318	
	<b>3<sup>rd</sup> Theology</b> at a higher level numbered 200 or higher	MUS 125	Choose 1 only:
		MUS 126	SOC 121
		PSY 218	SOC 122
		SOC 108	or
		THE 286	CRM 130
		WMS 385	CRM 242