

<b>Program Name: B.S. in Exercise Science, Pre - PT</b>			<b>Program Name: B.A. in Biology, 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 1002	Biology II	4	BIO 210	Genetics w/Lab	4
BIOL 2503	Anatomy & Physiology I	4	BIO 240	Human Anatomy w/Lab	4
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	3
<b>Sub Total Required Credits with Course Equivalents</b>		<b>37</b>	<b>Sub Total Course Equivalent Credits</b>		<b>34</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>
<b>EXSC 1205</b>	<b>Health and Fitness Skills</b>	<b>3</b>	<b>Scientific and Quantitative Reasoning 3</b>		<b>3</b>
HTSC 2300	Community Health and Wellness Education	3	Open Elective		3
EXSC 2300	Nutrition	3	Biology Elective		3
EXSC 2202	Emergency Responder	3	Open Elective		3
EXSC 2500	Lifespan Motor Development and Learning	3			
EXSC 3150	Structural Kinesiology	3	Biology Elective		3
EXSC 2900	Teaching Exercise and Sports Skills	3			
EXSC 3550	Advanced Personal Trainer Certification	4	Open Elective		4
EXSC 3450	Biomechanics	3	Biology Elective		3

EXSC 4800	Assessment and Prescription in Health and Fitness	4	Scientific and Quantitative Reasoning 2	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>26</b>
<b>Additional Required Courses at the Receiving Institution</b>				
	<i>Course Number</i>	<i>Course Title</i>	<i>Credit Hours</i>	
	CHE 201	Organic Chemistry I w/Lab	4	
	CHE 202	Organic Chemistry II w/Lab	4	
	BIO 360 or BIO 320 or BIO 310 or BIO 430	Organisms and the Environment	4	
		400-level Bio Elective	4	
	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>22-25</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	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	Scientific and Quantitative Reasoning 1	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	6	

		Person and Society 1	
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>Sub Total General Education Credits</b>	41	<b>Sub Total General Education Credits</b>	38
<b>Curriculum Summary</b>		<b>Curriculum Summary</b>	
<b>Total credit hours required for degree</b>	122	<b>Total credit hours required for degree</b>	120-123
<b>Prerequisite, Concentration or Other Requirements, if any</b>		<b>Prerequisite, Concentration or Other Requirements, if any:</b>	

<b><i>Distribution of General Education Requirements</i></b> Attach List of General Education Offerings (Course Numbers, Titles, and Credits)	# of Gen Ed Credits	<b><i>Distribution of General Education Requirements</i></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><i>Sub Total General Education Credits</i></b>	37	<b><i>Sub Total General Education Credits</i></b>	34
<b><i>Curriculum Summary</i></b>		<b><i>Curriculum Summary</i></b>	
<b><i>Total credit hours required for degree</i></b>	121	<b><i>Total credit hours required for degree</i></b>	120
<b><i>Prerequisite, Concentration or Other Requirements, if any</i></b>		<b><i>Prerequisite, Concentration or Other Requirements, if any:</i></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> <p><input type="checkbox"/> ENG130   <input type="checkbox"/> LTE 140, CLT140, or 204 in a language  <input type="checkbox"/> PHI100   <input type="checkbox"/> PHI 151, 152, 153, 154  <input type="checkbox"/> THE100   <input type="checkbox"/> THE 150, 151, 153</p>	<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          HIS 383          HIS 385          INB 318          MUS 125          MUS 126          PSY 218          SOC 108          THE 286          WMS 385</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          HIS/ANT 254          HIS/ANT 255          Choose 1 only:          SOC 121          SOC 122          or          CRM 130</p>	
<p><b>SCIENTIFIC AND QUANTITATIVE REASONING (3 courses)</b></p> <p><input type="checkbox"/> <b>Math 114 or higher (placement binding)</b></p> <p><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</p> <p><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</p>			
<p><b>PERSON AND SOCIETY (3 courses)</b></p> <p><input type="checkbox"/> <b>One History</b> from HIS114/115; HIS116/117; HIS180/181</p> <p><input type="checkbox"/> <b>One Social Science</b> (see list to the right)</p> <p><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</p>			
<p><b>CULTURE AND EXPRESSION (2, 3, or 4 courses)</b></p> <p><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)</p> <p><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.  <input type="checkbox"/> <b>One Global Awareness</b> May double count within the core.</p>			
<p><b>THE GREAT CONVERSATION (2 courses)</b></p> <p><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.</p> <p><input type="checkbox"/> <b>1 of 2</b>      <b>Political Science</b> from POL110, POL201, POL205, POL350</p> <p><input type="checkbox"/> <b>1 of 2</b>      <b>3<sup>rd</sup> Philosophy</b> at a higher level numbered 200 or higher</p> <p><input type="checkbox"/> <b>1 of 2</b>      <b>3<sup>rd</sup> Theology</b> at a higher level numbered 200 or higher</p>			

