



## THE GREATS HONORS PROGRAM (“GHP”) CURRICULUM CHARTS

Below you may view charts which display the subjects, courses, credits, lectures and options in The Greats Honors Program. <sup>TA</sup>  
 Chart # 1 shows the recommended order/sequence of courses – however students are free to depart from this order at will.

GHP SUBJECTS OFFERED Chart # 1	1st Year		2nd Year		3rd Year		4th Year		Total Credits <small>(A typical course is 3 credits; Great Books 6)</small>
	I	II	I	II	I	II	I	II	
Great Books	Ancient Greeks	Ancient Greeks	Ancient Romans	Ancient Romans	Middle Ages	Middle Ages	Moderns	Moderns	48
GBks. History	History	History	History	History	History	History	History	History	4
Mathematics	Algebra I	Algebra I	Algebra II	Algebra II	Geometry	Geometry	Precalculus & Trigonometry	Precalculus & Trigonometry	12
Philosophy	Our Night Sky Ethics	Ethics	Logic	Logic					4.5
Theology	Religion	Religion	Religion	Religion or:	Revelation & Christology	Fundamental Theology: The Creed	New Testament Jesus of Nazareth	The Liturgy	12
Language Arts	Grammar	Sentences	Essay Writing	Rhetoric					8
Foreign Language <small>(may substitute Spanish for 1)</small>	Greek	Greek	Latin	Latin					6
Science	Biology	Biology	Chemistry	Chemistry	Chemistry	Physics	Physics	Physics	19.5
Music and Art					Music	Music	Art	Art	6
<b>Total Credits</b>	16.5	15	15.5	15.5	15.5	14	14	14	<b>120*</b>

Total Number: 28 *Recommended* courses (including the 8 Great Books courses). Substitutions for Great Courses may be made with permission.

Chart # 2 simply shows the names/titles of the same courses listed above.

Course Titles Chart # 2	1st Year		2nd Year		3rd Year		4th Year		Total Credits per Subject
	I	II	I	II	I	II	I	II	
Great Books	Great Books of the Ancient Greeks I	Great Books of the Ancient Greeks II	Great Books of the Ancient Romans I	Great Books of the Ancient Romans II	Great Books of the Middle Ages I	Great Books of the Middle Ages II	Great Books of the Modern Era I	Great Books of the Modern Era II	48
GBks. History	Foundations of Western Civilization	Foundations of Western Civilization	Foundations of Western Civilization	Foundations of Western Civilization	Foundations of Western Civilization	Foundations of Western Civilization	Foundations of Western Civilization	Foundations of Western Civilization	4
Mathematics	Algebra I	Algebra I	Algebra II	Algebra II	Geometry: An Interactive Journey	Geometry: An Interactive Journey	Mathematics: Describing the Real World	Mathematics: Describing the Real World	12
Philosophy	Our Night Sky/ Ethics of Aristotle	The Ethics of Aristotle	An Introduction to Formal Logic	An Introduction to Formal Logic					4.5
Theology <small>(Either Didache or Theology)</small>	Didache Introduction to Catholicism	Didache Understanding the Scriptures	Didache Our Moral Life in Christ	Didache The History of the Church, or:	Fundamental Theology: Revelation & Christology	Fundamental Theology: The Creed	New Testament: Jesus of Nazareth	The Liturgy	12
Language Arts	English Grammar Boot Camp	Building Great Sentences	Writing Great Essays	Argumentation; the Study of Effective Reasoning					8
Foreign Language	Greek 101: Learning Ancient	Greek 101: Learning Ancient	Latin 101: Learning a Classical	Latin 101: Learning a Classical					6

may substitute Learning Spanish	Greek	Greek	Language	Language					
Science	Biology: The Science of Life	Biology: The Science of Life	Chemistry 2 <sup>nd</sup> Edition (High School version)	Chemistry and Our Universe, How It All Works	Chemistry and Our Universe, How It All Works	Physics and Our Universe: How It All Works	Physics and Our Universe: How It All Works	Physics and Our Universe: How It All Works	19.5
Music and Art					Music & Art	Music & Art	Music & Art	Music & Art	6
<b>Total Credits per Semester</b>	16.5	15	15.5	15.5	15.5	14	14	14	<b>120*</b>

### THE GREATS HONORS PROGRAM - MINIMUM COURSES CHART

This chart sets forth the minimum courses to earn The Greats Honors Diploma.  
Substantially equivalent courses may substitute for or be transferred in therefor, from other programs.

Subject Areas	Apart from the Great Books courses, all of these courses may be taken in any order, at any pace. Students transferring into the GHP complete at least 25% of their courses from the chart below for each year they are in the Greats Honors Program (i.e. 2 Great Books courses + avg. 4 others per year)								No. of Courses
Great Books (8)	Great Books of the Ancient Greeks I	Great Books of the Ancient Greeks II	Great Books of the Ancient Romans I	Great Books of the Ancient Romans II	Great Books of the Middle Ages I	Great Books of the Middle Ages II	Great Books of the Modern Era I	Great Books of the Modern Era II	8
Mathematics (Any 3 Courses)	Algebra I	Algebra I	Algebra II	Algebra II	Geometry:An Interactive Journey	Geometry:An Interactive Journey	Mathematics: Describing the Real World	Mathematics: Describing the Real World	3
Philosophy	Ethics of Aristotle	The Ethics of Aristotle	An Introduction to Formal Logic	An Introduction to Formal Logic					2
Theology (Any 4 Courses: these are on Angelicum.net website)	Didache Introduction to Catholicism	Didache Understanding the Scriptures	Didache Our Moral Life in Christ	Didache The History of the Church, or:	Fundamental Theology: Revelation & Christology	Fundamental Theology: The Creed	New Testament: Jesus of Nazareth	The Liturgy	4
Language Arts (Any 3 Courses)	English Grammar Boot Camp	Building Great Sentences	Writing Great Essays	Argumentation; the Study of Effective Reasoning					3
Foreign Language (Any 1 Course) may substitute Learning Spanish	Greek 101: Learning Ancient Greek	Greek 101: Learning Ancient Greek	Latin 101: Learning a Classical Language	Latin 101: Learning a Classical Language					1
Science (3 Courses;either Chemistry)	Biology: The Science of Life	Biology: The Science of Life	Chemistry 2 <sup>nd</sup> Edition (High School version)	Chemistry and Our Universe, How It All Works	Chemistry and Our Universe, How It All Works	Physics and Our Universe: How It All Works	Physics and Our Universe: How It All Works	Physics and Our Universe: How It All Works	3
Music and Art (Any 1 Art & 1 Music Course)					Music & Art	Music & Art	Music & Art	Music & Art	2
<b>Total</b>									<b>26</b>



### COURSE OPTIONS

The Angelicum Academy's live high school and college level courses may be used to substitute for GHP courses. See the "Online Courses" tab at the Academy homepage for individual, live, online course tuition.

**Music and Art Options** - the brackets after the credits indicate: [Number of Lectures/Length in Minutes (much is listening to music)].

[Select a minimum of 1 Art and 1 Music Course (unless taking 6 credit music course); recommended total of 6 credits]  
 How to Listen to and Understand Great Music, 3rd Edition – 6 Credits [48/45 minutes]  
 How to Listen to and Understand Opera – 3 Credits [32/45 minutes]  
 The 30 Greatest Orchestral Works – 3 Credits [32/45 minutes]  
 The Great Works of Sacred Music – 1.5 Credit [16/45 minutes]  
 A History of European Art – 4.5 Credits [48/30 minutes]  
 How to Look at and Understand Great Art – 3 Credits [36/30 minutes]

**Math Substitution Options** - any of these substitute for any required math course:

Understanding Calculus: Problems, Solutions, and Tips – 3 Credits [36/30 minutes]  
 Understanding Calculus II: Problems, Solutions, and Tips -3 Credits [36/30 minutes].  
 Note: The same teacher teaches the two Calculus courses as for Precalculus and Trigonometry.

**English Substitution for Live Class**

Students may substitute the live, How to Write an Essay, an Online Composition course, for the Writing Great Essays course.

**Foreign Language Substitution for Live Classes**

*Learning Spanish* may be substituted for either Greek 101 or Latin 101.  
 Live Latin I or II, or Greek I may substitute for and satisfy this requirement.

**Ethics And Logic Substitution for Live Classes**

Both Ethics and Logic are a part of the Greats Honors Program. The Academy does offer these two special courses live, online. Both Ethics (12 lectures) and Logic (24 lectures) are also offered by Great Courses, which are not live. Greats Honors students may take these two courses either way – live or asynchronously. However the live Ethics and Socratic Logic courses –two of our most lively and popular - meet weekly (on Fridays) for one hour, September-May (30 classes) and being live cost more to offer and so have an additional tuition charge, which may be viewed GHP students who enroll in the live Ethics and/or Socratic Logic courses may *also* view the Great Courses Plus Ethics and Logic courses without additional tuition.[ Note: The Ethics of Aristotle course is only available from Great Courses (not Great Courses Plus) or used for a minimal charge of \$10 or so].

**Theology Substitution**

Students may substitute any of the 4 Didache series of recorded religion courses, available on the Angelicum.net homepage (upper right corner tab), for any of the 4 Theology Online courses.

**[Permission is needed to substitute any other Great Courses for required courses]**

**Required Courses You May Test Out Of**

[simply email your request to the Academy to schedule the test- these short tests may be used for placement assistance by students]  
 English Grammar Boot Camp  
 Building Great Sentences  
 Algebra I  
 Algebra II  
 Geometry  
 Chemistry 2<sup>nd</sup> Edition  
 Greek 101  
 Latin 101



**chart # 3 List of Great Courses Part of the Greats Honors Program Curriculum**

SUBJECT	COURSE NAME (31)	Professor	UNIVERSITY	CREDIT	LECTURES	MINUTES	TUTORIAL
Great Books	Great Books (8 Courses)	Multiple	Multiple	48	--	120	GB
GBks. History	Foundations of Western Civilization	Thomas F.X. Noble, PhD	Norte Dame U.	4	48	30	GB
Mathematics	Algebra I	James A. Sellers, PhD	Penn State U.	3	36	30	M/S

Mathematics	Algebra II	James A. Sellers, PhD	Penn State U.	3	36	30	M/S
Mathematics	Geometry: An Interactive Journey to Mastery	James Tanton, PhD	Princeton U.	3	36	30	M/S
Mathematics	Mathematics Describing the Real World: Precalculus and Trigonometry	Bruce H. Edwards, PhD	Stanford U.	3	36	30	M/S
Mathematics	Understanding Calculus: Problems, Solutions, and Tips	Bruce H. Edwards, PhD	Stanford U.	3	36	30	M/S
Mathematics	Understanding Calculus II: Problems, Solutions, and Tips	Bruce H. Edwards, PhD	Stanford U.	3	36	30	M/S
Philosophy	Our Night Sky	Edward M. Murphy, PhD	U. of Virginia	1.5	12	30	P/T
Philosophy	Ethics of Aristotle	Joseph Koterski, SJ, PhD	U.St.Thomas Texas.	1	12	30	P/T
Philosophy	An Introduction to Formal Logic	Stephen Gimbel, PhD	U. of Virginia	2	24	30	P/T
Theology	Fundamental Theology: Revelation & Christology	Fr. Joseph Fessio ThD	U. of Regensburg	3	24	45	P/T
Theology	Fundamental Theology:The Creed	Fr. Joseph Fessio ThD	U. of Regensburg	3	24	45	P/T
Theology	New Testament: Jesus of Nazareth	Fr. Joseph Fessio ThD	U. of Regensburg	3	24	45	P/T
Theology	The Liturgy	Fr. Joseph Fessio ThD	U. of Regensburg	3	24	45	P/T
Language Arts	English Grammar Boot Camp	Anne Curzan, PhD	Yale U.	2	24	30	L/L
Language Arts	Building Great Sentences	Brook Landon, PhD.	U. of Texas	2	24	30	L/L
Language Arts	Writing Great Essays	Jennifer Cognard-Black, PhD.	Iowa State U.	2	24	30	L/L
Rhetoric	Argumentation; the Study of Effective Reasoning	David Zarefsky, PhD.	Northwestern U.	2	24	30	L/L
Foreign Language	Greek 101: Learning Ancient Greek	Hans-Friederich Mueller, PhD	U. of N.Carolina Chapel Hill	3	36	30	L/L
Foreign Language	Latin 101: Learning a Classical Language	Hans-Friederich Mueller, PhD	U. of N. Carolina C Chapel Hill	3	36	30	L/L
Foreign Language	Learning Spanish (may substitute for Greek or Latin)	Bill Worden, PhD	Brown U.	3	30	45	L/L
Science	Biology: The Science of Life	Stephen Nowicki, PhD.	Duke U.	6	72	30	M/S
Science	Chemistry 2 <sup>nd</sup> Edition (High School version)	Frank Cardulla, MS	U. of Illinois	3	36	30	M/S
Science	Chemistry and Our Universe, How It All Works	Ron B. Davis, Jr., PhD	Penn State U.	6	60	30	M/S
Science	Physics and Our Universe: How It All Works	Richard Wolfson, PhD	MIT	4.5	48	30	M/S
Art	How to Look at and Understand Great Art	Sharon L. Hirsh, PhD.	U. of Pittsburg	3	36	30	A/M
Art	A History of European Art	William Kloss, MA	Oberlin College	4.5	48	30	A/M
Music	How to Listen to and Understand Great Music, 3 <sup>rd</sup>	Robert Greenberg, PhD	Princeton U.	6	48	45	A/M
Music	The 30 Greatest Orchestral Works	Robert Greenberg, PhD	Princeton U.	3	32	45	A/M
Music	How to Listen to and Understand Opera	Robert Greenberg, PhD	Princeton U.	3	32	45	A/M
Music	The Great Works of Sacred Music	Charles E. McGuire, PhD	Oberlin Conservatory	1.5	16	45	A/M
<b>11 Subjects</b>	<b>31 (26 required) incld. Great Books Courses</b>	-	-	<b>144</b>	<b>1,034</b>	-	Totals
History	History of the U.S. – recommended/not required	Gray W. Gallagher, PhD	U. of Virginia	7	84	30	

**Possible Course Substitutions in Blue**

GHP CREDITS PER SUBJECT AREA Chart # 4	1 <sup>st</sup> Year		2 <sup>nd</sup> Year		3 <sup>rd</sup> Year		4 <sup>th</sup> Year		Total Credits per Subject Area
	I	II	I	II	I	II	I	II	
Great Books	6	6	6	6	6	6	6	6	48
GBks. History	.5	.5	.5	.5	.5	.5	.5	.5	4
Mathematics	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	12
Philosophy	2	.5	1	1					4.5
Theology					3	3	3	3	12
Language Arts	2	2	2	2					8
Foreign Language	1.5	1.5	1.5	1.5					6

Science	3	3	3	3	3	1.5	1.5	1.5	19.5
Music and Art					1.5	1.5	1.5	1.5	6
<b>Total Credits</b>	16.5	15	15.5	15	15	14	14	14	<b>120*</b>

\* The total number of Academy credits for a student who successfully completes all courses of the Greats Honors Program is 120. Students taking Great Courses with 36 lectures earn 3 credits; 24 lectures = 2; 12 = 1 (based on 30 minute lectures).

### Average Number of Lectures & Hours Per Week (see course names and credits above)

Number of Lectures per Course per Week Chart # 5	1st Year		2nd Year		3rd Year		4th Year		Total Lecture Hours per Course per Week
	I	II	I	II	I	II	I	II	
Great Books (Socratic Discussions)	1	1	1	1	1	1	1	1	2
GBks. History	1	1	1	1	1	1	1	1	0-.5
Mathematics	1	1	1	1	1	1	1	1	.5
Philosophy	2	1	1	1					.5-1.5
Theology					2	2	2	2	0-1.5
Language Arts	2	2	2	2					0-.75
Foreign Language	1	1	1	1					0-.5
Science	2	2	2	2	2	1	1	1	.5-1
Music and Art					1	1	1	1	0-.5
<b>Total Lectures Per Week</b>	10	9	9	9	8	7	7	7	<b>7-10 Lectures (avg. 30 min.) Total: 5-7 Hours</b>

There are 3-4 Tutorials Weekly, in: **Math & Science (M/S)**; **Literature & Language Arts (L/L)**; **Philosophy/Theology & Intellectual History (P/T)**; and **Music & Fine Arts (M/FA) = 3-4 Hrs.** These are not obligatory/required, and may sometimes be combined. The Great Books courses have their own weekly Moderators – two per class, two hours per week. Total Hours in Class per week: 8-10