



## 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.

Chart # 1 shows the *recommended* order/sequence of courses – however students are free to depart from this order at will. GBA

Chart #3, below, shows the minimum courses necessary to earn the GHP diploma.

GHP SUBJECTS 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 I	Ancient Greeks II	Ancient Romans I	Ancient Romans II	Middle Ages	Middle Ages	Moderns I	Moderns 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
History					History	History	History	History	12
Mathematics	Algebra I	Algebra I	Algebra II	Algebra II	Geometry	Geometry	Precalculus & Trigonometry	Precalculus & Trigonometry	12
Philosophy	Our Night Sky	Ethics	Logic	Logic					4
Language Arts	Grammar	Sentences	Essay Writing	Rhetoric					8
Foreign Language <small>(may substitute Spanish for 1)</small>	Greek	Greek	Latin	Latin					8
Science	Biology	Biology	Chemistry	Chemistry	Physics	Physics			18
Music and Art							Music	Art	6
<b>Total Credits</b>	16	16	16	16					<b>120*</b>

Total Number: 31 *Recommended* courses (including the 8 Great Books courses). Course substitutions may be made with permission.

Chart # 2 simply shows the names/titles of the same courses listed above, as used by *Wondrium™*.

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
History					Great Minds of the Middle Ages (lectures 1-18)	Great Minds MA (lectures 19-24) U.S. Hist (12 lec.)	History of the U.S., 2nd Edition	History of the U.S., 2nd Edition	12
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	The Ethics of Aristotle	An Introduction to Formal Logic	An Introduction to Formal Logic	Life Lessons from the Great Books	Life Lessons from the Great Books			4
Language Arts	English Grammar Boot Camp	Building Great Sentences	Writing Great Essays	Argumentation; the Study of					8

				Effective Reasoning					
<b>Foreign Language</b> <small>may substitute Learning Spanish</small>	Greek 101: Learning Ancient Greek	Greek 101: Learning Ancient Greek	Latin 101: Learning a Classical Language	Latin 101: Learning a Classical Language					8
<b>Science</b> <small>Physics II is optional</small>	Biology: The Science of Life	Biology: The Science of Life	Chemistry and Our Universe, How It All Works	Chemistry and Our Universe, How It All Works	Physics and Our Universe: How It All Works I	Physics and Our Universe: How It All Works I			18
<b>Music and Art</b>					Music & Art	Music & Art	Music & Art	Music & Art	6
<b>Total Credits per Semester</b>	16.5	15	15.5	15.5	15	13.5	14.5	14.5	<b>120*</b>

<b>THE GREATS HONORS PROGRAM - <u>MINIMUM</u> COURSES - Chart #3</b>									
While the Academy <i>recommends</i> the 31 courses (above), this chart sets forth the minimum courses (23 courses-below) necessary to earn The Greats Honors Diploma. Some are posted in 2 semesters, below. Substantially equivalent courses may substitute for or be transferred in from other programs to replace required courses.									
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>i.e.</i> 2 Great Books courses + avg. 4 others per year)								No. of Courses
<b>Great Books (8)</b>	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
<b>Mathematics</b> <small>(Any 3 Courses)</small>	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
<b>Philosophy</b>		The Ethics of Aristotle	An Introduction to Formal Logic	An Introduction to Formal Logic					2
<b>History</b>						History of the U.S., 2 <sup>nd</sup> Edition (lectures1-12)	History of the U.S., 2 <sup>nd</sup> Edition (lectures13-48)	History of the U.S., 2 <sup>nd</sup> Edition (lectures49-84)	1
<b>Language Arts</b> <small>(Any 3 Courses)</small>	English Grammar Boot Camp	Building Great Sentences	Writing Great Essays	Argumentation; the Study of Effective Reasoning					3
<b>Foreign Language</b> <small>(Any 1 Course) may substitute Learning Spanish</small>	Greek 101: Learning Ancient Greek	Greek 101: Learning Ancient Greek	Latin 101: Learning a Classical Language	Latin 101: Learning a Classical Language					1
<b>Science</b> <small>(3 Courses)</small>	Biology: The Science of Life, Pt. I	Biology: The Science of Life, Pt.II	Chemistry and Our Universe, How It All Works Pt. I	Chemistry and Our Universe, How It All Works, Pt. II	Physics I and Our Universe: How It All Works Pt.1	Physics I and Our Universe: How It All Works			3
<b>Music and Art</b> <small>(Any 1 Art &amp; 1 Music Course)</small>							Music	Art	2
<b>Total</b>									<b>23</b>

Note: The Great Course *Physics and Our Universe, How it All Works* includes Physics 1 & II. Physics I is required (through lecture 27), not Physics II (lectures 28-48).



### COURSE OPTIONS

The Great Books Academy’s live, high school and college-level courses may be used to substitute for similar 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:

Mathematics: Describing the Real World: Precalculus and Trigonometry

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 Precalculus and Trigonometry and the two Calculus courses.]

### **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.

The Academy's live Latin I or II, or Greek I or II may substitute for and satisfy this requirement. Email the Academy for details.

### **Ethics And Logic Substitution for Live Classes**

Both Ethics of Aristotle and An Introduction to Formal Logic are a part of the Greats Honors Program. The Academy does offer these two subjects live, online. Both Ethics of Aristotle (12 lectures) and An Introduction to Formal Logic (24 lectures) are also offered by *Wondrium™*, 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 under the Online Courses banner tab. GHP students who enroll in the live Ethics and/or Socratic Logic courses may *also* view the *Wondrium™* ethics and logic courses without additional tuition.[ Note: *The Ethics of Aristotle* course is only available from *The Great Courses™* (not on the *Wondrium™* website), or used, for a minimal charge of \$10 or so. Request the *Ethics of Aristotle* syllabus for your OLC for details.]

**[Permission is needed to substitute any other of *Wondrium™* for required courses]**

### **No Need to Repeat Courses You Have Completed.**

If you have completed a course(s) substantially equivalent to any of the Greats Honors Program courses, you do not need to repeat it: simply email your request with reasonable evidence of such course completion, and we will accept that course in substitution for the substantially equivalent, required Greats Honors Program course.

If you are unsure if you have completed a course substantially equivalent to a GHP required course, we suggest you simply begin watching the lectures for the required course, and gradually fast forward to the point where the material seems unfamiliar to you, and begin there. That is a good method of "self-placement." If you overshoot the mark, your grades - which are reported monthly to you - will reflect that fact, in which case you will want to drop back to the last lecture you comprehend well and for which you can pass the test or do the exercise. If the lectures cover substantial amounts of material unfamiliar to you, you will need to complete the entire course.



**Chart # 4 List of Great Courses Part of the Greats Honors Program Curriculum**

SUBJECT	COURSE NAME (39)	Professor	CREDITS	# of LECTURES	LECTURE LENGTH
Great Books	Great Books (8 Courses)	Multiple	48	--	120

GBks. History	Foundations of Western Civilization	Thomas F.X. Noble, PhD	4	48	30 Minutes
Mathematics	Algebra I	James A. Sellers, PhD	3	36	30
Mathematics	Algebra II	James A. Sellers, PhD	3	36	30
Mathematics	Geometry: An Interactive Journey to Mastery	James Tanton, PhD	3	36	30
Mathematics	<a href="#">Mathematics Describing the Real World: Precalculus and Trigonometry</a>	Bruce H. Edwards, PhD	3	36	30
<a href="#">Mathematics</a>	<a href="#">Understanding Calculus I: Problems, Solutions, and Tips</a>	Bruce H. Edwards, PhD	3	36	30
<a href="#">Mathematics</a>	<a href="#">Understanding Calculus II: Problems, Solutions, and Tips</a>	Bruce H. Edwards, PhD	3	36	30
Philosophy	Our Night Sky (considered as Phil. not as Science)	Edward M. Murphy, PhD	1	12	30
Philosophy	Ethics of Aristotle	Joseph Koterski, SJ, PhD	1	12	30
Philosophy	An Introduction to Formal Logic	Stephen Gimbel, PhD	2	24	30
History	Great Minds of the Middle Ages	<b>Dorsey Armstrong, PhD</b>	4	24	30
History	History of the U.S., 2 <sup>nd</sup> Edition	Gray W. Gallagher, PhD	8	84	30
Language Arts	English Grammar Boot Camp	Anne Curzan, PhD	2	24	30
Language Arts	Building Great Sentences	Brook Landon, PhD.	2	24	30
Language Arts	Writing Great Essays	Jennifer Cognard-Black, PhD.	2	24	30
Rhetoric	Argumentation; the Study of Effective Reasoning	David Zarefsky, PhD.	2	24	30
Foreign Language	Greek 101: Learning Ancient Greek	Hans-Friederich Mueller, P hD	3	36	30
Foreign Language	Latin 101: Learning a Classical Language	Hans-Friederich Mueller, PhD	3	36	30
<a href="#">Foreign Language</a>	<a href="#">Learning Spanish (may substitute for Greek or Latin)</a>	Bill Worden, PhD	3	30	45
Science	Biology: The Science of Life, Part I	Stephen Nowicki, PhD.	3	33	30
Science	Biology: The Science of Life, Part II	Stephen Nowicki, PhD.	3	33	30
Science	Chemistry and Our Universe, How It All Works, Ptl	Ron B. Davis, Jr., PhD	3	30	30
Science	Chemistry and Our Universe, How It All Works PtlII	Ron B. Davis, Jr., PhD	3	30	30
Science	Physics I and Our Universe: How It All Works, Pt.I	Richard Wolfson, PhD	3	27	30
Science	Physics II and Our Universe: How It All Works Pt.II	Richard Wolfson, PhD	3	21	30
Art	How to Look at and Understand Great Art	Sharon L. Hirsh, PhD.	3	36	30
<a href="#">Art</a>	<a href="#">A History of European Art</a>	William Kloss, MA	4.5	48	30
<a href="#">Music</a>	<a href="#">How to Listen to and Understand Great Music,3rd</a>	Robert Greenberg, PhD	6	48	45
Music	The 30 Greatest Orchestral Works	Robert Greenberg, PhD	3	32	45
<a href="#">Music</a>	<a href="#">How to Listen to and Understand Opera</a>	Robert Greenberg, PhD	3	32	45
<a href="#">Music</a>	<a href="#">The Great Works of Sacred Music</a>	Charles E. McGuire, PhD	1.5	16	45
<b>10 Subject Areas</b>	<b>39 Course Options (23 required)</b>	-	137	1,004	-

Possible Course Substitutions in Blue, Above.

ACADEMY CREDITS* PER SUBJECT AREA Chart # 5	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
History					3	3	3	3	12
Mathematics	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	12
Philosophy	1	1	1	1					4

Language Arts	2	2	2	2					8
Foreign Language	2	2	2	2					8
Science	3	3	3	3	3	3			18
Music and Art							3	3	6
<b>Total Credits</b>	16	16	16	16	14	14	14	14	<b>120*</b>

\* The total number of Great Books Academy credits for a student who successfully completes all recommended courses (on Chart #1) of the Greats Honors Program is 120. With some exceptions, students taking a Great Course with 36 lectures earns 3 credits; 24 lectures = 2; 12 = 1 (based on 30 minute lectures).

**Note:** Academy credits are for our internal use and do not often correlate to other credit systems, for which we can provide credit conversion information.

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

Number of Lectures per Course per Week Chart # 6	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	.5	.5	.5	.5	.5	.5	.5	.5	.5
History					1	1	1	1	0-1
Mathematics	1	1	1	1	1	1	1	1	.5
Philosophy	1	1	1	1					0-1
Language Arts	2	2	2	2					0-2
Foreign Language	1	1	1	1					0-.5
Science	2	2	2	2	2	2			0-2
Music and Art							1	1	0-1
<b>Total Lectures Per Week</b>	8.5	8.5	8.5	8.5	5.5	5.5	4.5	4.5	<b>Avg. 7 Lectures per week (avg. 30 min.)</b>