

**WALTHER LUTHERAN HIGH SCHOOL**  
FOUR YEAR CURRICULUM REQUIREMENTS AND ELECTIVES - 2009-2010  
Revised 3/10/09

The following requirements have been adopted in order to ensure that our students are prepared for the next level of education upon graduation from Walther.

The curriculum of Walther High School is, primarily a liberal arts, college preparatory course of study. Its purpose is to provide a well-rounded, multi-disciplinary education which will provide an excellent base for post-secondary education.

Twenty-four (24) credits are required for graduation. A credit is earned for a subject continued for five periods a week throughout one school year. Credit is given on a semester basis. Some courses are only one semester (0.5 credits) in length.

The twenty-four (24) credits required for graduation must include:

4.0 credits of English

Including: 1 credit in English II (beginning with the class of 2013)  
English I B is counted as an elective, not an English credit

3.0 credits of Science

Ending with the class of 2011:

Including: 1 credit in Biology

Beginning with the class of 2012:

Including: 1 credit of Integrated Science

1 credit of life science (Biology, Environmental Science or Anatomy and Physiology)

1 credit of physical or earth science (Earth Science, Chemistry, Advanced Chemistry, Physics, or College Physics)

3.0 credits of Math

Including: 1 credit in Algebra I, Honors Algebra I, or Honors Algebra II  
1 credit in Geometry or Honors Geometry

2.0 credits of Religion

3.0 credits of Social Studies

Including: 1 credit of U.S. History or AP U.S. History  
Passing of U.S. and Illinois Constitution tests  
1 credit of World Geography or World History

0.5 credit of a computer course

2.5 credits of Physical Education

Including: 0.5 credit of Health

1.0 credit of Fine or Applied Arts (Art, Music)

A maximum of 6 credits may come from music performance classes

5.0 credits of electives

Electives may include but are not limited to art, business, music and foreign language.

In addition, a one week service/mission trip is mandated as a graduation requirement for the class of 2011 and beyond.

1.0 credit courses are 2 semester (full year) classes and meet 1 period each day.

PE and Religion courses are 2 semester (full year) classes, meet alternating quarters.

All other 0.5 credit courses are 1 semester classes and meet for 1 period each day.

Each year a student carries a program sufficient to earn a minimum of FIVE (5) academic credits in addition to P.E. and Religion. At the beginning of each course, the student will be given a class syllabus and grading policy. A student must satisfactorily complete a course in Physical Education and Religion during each semester of attendance at Walther. For transfer students, 0.25 credits of religion for each semester the student attends Walther is required for graduation.

Detailed course descriptions for our classes are available online at [www.walther.com](http://www.walther.com) in both the Parent and Student sections of our website.

## FRESHMAN YEAR

	No.	Name of Course	Credits	Prerequisite
ART	010	Introduction to Art	0.5	
	030	Drawing & Painting I	0.5	Introduction to Art
	040	Ceramics I	0.5	
	045	Ceramics II	0.5	Ceramics I
BUSINESS	100	Introduction to Computer Science	0.5	
	120	Web Design	0.5	Intro to Comp Sci 1 <sup>st</sup> Semester and 80% or higher comp on placement test or Dept Approval
	960	Consumer Economics	0.5	English I or II Placement Required At the discretion of the Registrar
ENGLISH  (Based on Placement Test)	511	English I A (1 English credit)	1.0	511 and 515 must be taken together
	515	English I B (1 elective credit)	1.0	
	521	English I	1.0	
	531	English II	1.0	
FOREIGN LANGUAGE (Based on Placement Test)	351	Spanish I	1.0	English I or English II placement and 80% or higher comp on placement test or Dept Approval Dept Approval
	361	Spanish II	1.0	
NOTE: German is no longer offered effective with the 2009-2010 school year.				
MATHEMATICS (Based on Placement Test or results of summer school) A quarter grade of D or F in an honors class will result in placement in equivalent regular class in subsequent quarter	211	Intro to Algebra	1.0	
	221	Honors Algebra I	1.0	
	231	Algebra I	1.0	
	241	Honors Algebra II	1.0	
MUSIC	410	Introduction to Music	0.5	
	421	Concert Band	1.0	Placement by audition
	431	Wind Ensemble/String Ensemble	1.0	Placement by audition
	441	Concert Choir	1.0	Placement by audition
	451	A Cappella Choir	1.0	Placement by audition
	470	Music Appreciation	0.5	
PHYSICAL EDUCATION (full year courses)	611	Boys Physical Education I	0.5	
	621	Girls Physical Education I	0.5	
RELIGION (full year course)	701	Religion I	0.5	
SCIENCE	801	Integrated Science	1.0	
SOCIAL STUDIES	901	World History	1.0	
	911	World Geography	1.0	
	950	Democracy in Action	0.5	English I or II Placement Required At the discretion of the Registrar
	960	Consumer Economics	0.5	English I or II Placement Required At the discretion of the Registrar
	970	Contemporary Events & Issues	0.5	English I or II Placement Required At the discretion of the Registrar
	990	Introduction to Law	0.5	English I or II Placement Required At the discretion of the Registrar

## SOPHOMORE YEAR

	No.	Name of Course	Credits	Prerequisite
ART	010	Introduction to Art	0.5	
	030	Drawing & Painting I	0.5	Introduction to Art
	040	Ceramics I	0.5	
	045	Ceramics II	0.5	Ceramics I
	050	Drawing & Painting II	0.5	Drawing & Painting I
BUSINESS	100	Introduction to Computer Science	0.5	
	105	Visual Basic.net	0.5	Intro to Comp Sci/Dept Approval
	115	TurboCAD	0.5	Intro to Comp Sci/Dept Approval
	120	Web Design	0.5	Intro to Comp Sci/Dept Approval
	125	Advanced Web Design	0.5	Web Design/Dept Approval
	135	Graphics & Imaging	0.5	Intro to Comp Sci/Dept Approval
	145	Game Programming	0.5	Intro to Comp Sci/Dept Approval
	171	Accounting I	0.5	
	172	Accounting II	0.5	Accounting I
960	Consumer Economics	0.5		
ENGLISH	531	English II	1.0	English I or English I A and B
	541	English III	1.0	English II
	550	Myths & Folklore	0.5	English II
	591	Composition	0.5	By Teacher Recommendation
	592	Writing Skills	0.5	By Teacher Recommendation
FOREIGN LANGUAGE NOTE: German is no longer offered effective with the 2009-2010 school year.	351	Spanish I	1.0	English I or English I A and B
	361	Spanish II	1.0	Spanish I with "C" or better/Dept Approval
	371	Spanish III	1.0	Spanish II with "C" or better
MATHEMATICS A quarter grade of D or F in an honors class will result in placement in equivalent regular class in subsequent quarter	221	Honors Algebra I	1.0	Department Approval
	231	Algebra I	1.0	Intro to Algebra
	241	Honors Algebra II	1.0	Honors Algebra I/Dept Approval
	251	Geometry	1.0	Algebra I
	261	Honors Geometry	1.0	Honors Algebra II/Dept Approval
	271	Algebra II	1.0	Algebra I
MUSIC	410	Introduction to Music	0.5	
	421	Concert Band	1.0	Placement by audition
	431	Wind Ensemble/String Ensemble	1.0	Placement by audition
	441	Concert Choir	1.0	Placement by audition
	451	A Cappella Choir	1.0	Placement by audition
	470	Music Appreciation	0.5	
PHYSICAL EDUCATION	600	Health	0.5	
	631	Boys Physical Education II	0.5	
	641	Girls Physical Education II	0.5	
RELIGION	711	Religion II	0.5	
SCIENCE	811	Earth Science	1.0	
	815	Science Exploration	0.5	Summer only – 3 weeks
	821	Biology	1.0	Integrated Science
	841	Chemistry	1.0	Integrated Science and Algebra I
	861	Physics	1.0	Integrated Science and Algebra I
	871	Anatomy & Physiology	1.0	Biology
SOCIAL STUDIES	901	World History to 1650	0.5	
	902	World History from 1650	0.5	
	911	World Geography I	0.5	
	912	World Geography II	0.5	World Geography I
	950	Democracy in Action	0.5	
	960	Consumer Economics	0.5	
	970	Contemporary Events & Issues	0.5	
	990	Introduction to Law	0.5	

DRIVER EDUCATION is generally obtained through a student's public high school district. The class may be offered at Walther through a private driving school, for which an additional fee is charged. Driver's Education is ONLY offered to students during their sophomore year unless they are enrolled in a study hall during the period it is offered.

Students taking Driver's Education during their Physical Education class time will receive either a grade of Pass or Fail based on their Driver's Education class listed as Physical Education for the term on their report card.

## JUNIOR YEAR

	No.	Name of Course	Credits	Prerequisite
ART	010	Introduction to Art	0.5	
	030	Drawing & Painting I	0.5	Introduction to Art
	040	Ceramics I	0.5	
	045	Ceramics II	0.5	Ceramics I
	050	Drawing & Painting II	0.5	Drawing & Painting I
	060	Junior/Senior Studio	0.5	Drawing & Painting II, Ceramics I
BUSINESS	100	Introduction to Computer Science	0.5	
	105	Visual Basic.net	0.5	Intro to Comp Sci/Dept Approval
	115	TurboCAD	0.5	Intro to Comp Sci/Dept Approval
	120	Web Design	0.5	Intro to Comp Sci/Dept Approval
	125	Advanced Web Design	0.5	Web Design/Dept Approval
	127	Web Applications	0.5	Adv Web Design/Dept Approval
	135	Graphics & Imaging	0.5	Intro to Comp Sci/Dept Approval
	145	Game Programming	0.5	Intro to Comp Sci/Dept Approval
	155	Media Communication	0.5	Intro to Comp Sci/Dept Approval
	160	Presentations	0.5	
	165	E Commerce	0.5	Business and Web Design/Dept Approval
	170	Business	0.5	
	171	Accounting I	0.5	
	172	Accounting II	0.5	Accounting I
181	Accounting III	0.5	Accounting II	
960	Consumer Economics	0.5		
ENGLISH	160	Presentations	0.5	
	531	English II	1.0	English I or English I A and B
	540	Shakespeare	0.5	English III
	541	English III	1.0	English II
	550	Myths & Folklore	0.5	English II
	551	Advanced Placement English	1.0	English III/By Invitation Only College Credit Optional
	561	Journalism	0.5	English II/Teacher Recommendation
	580	Creative Writing	0.5	English II
	591	Composition	0.5	By Teacher Recommendation
	592	Writing Skills	0.5	By Teacher Recommendation
FOREIGN LANGUAGE NOTE: German is no longer offered effective with the 2009-2010 school year.	351	Spanish I	1.0	English I or English I A and B
	361	Spanish II	1.0	Spanish I with "C" or better/Dept Approval
	371	Spanish III	1.0	Spanish II with "C" or better
	391	Spanish IV	1.0	Spanish III with "C" or better
MATHEMATICS  A quarter grade of D or F in an honors class will result in placement in equivalent regular class in subsequent quarter	241	Honors Algebra II	1.0	Honors Algebra I/Dept Approval
	251	Geometry	1.0	Algebra I
	261	Honors Geometry	1.0	Honors Algebra II/Dept Approval
	271	Algebra II	1.0	Algebra I and Geometry
	275	Advanced Math Topics	1.0	Algebra II and Geometry
	281	Pre-Calculus	1.0	Department Approval AND Honors Algebra II or Algebra II and Honors Geometry or Geometry
	291	Advanced Placement Calculus AB	1.0	Pre-Calculus with all quarters grades C or better College Credit Optional
MUSIC	410	Introduction to Music	0.5	
	421	Concert Band	1.0	Placement by audition
	431	Wind Ensemble/String Ensemble	1.0	Placement by audition
	441	Concert Choir	1.0	Placement by audition
	451	A Cappella Choir	1.0	Placement by audition
	470	Music Appreciation	0.5	
PHYSICAL EDUCATION	600	Health	0.5	
	651	Boys Physical Education III	0.5	
	661	Girls Physical Education III	0.5	

## JUNIOR YEAR

	No.	Name of Course	Credits	Prerequisite
RELIGION	721	Religion III	0.5	
	750	Faith In Action	0.5	
SCIENCE	811	Earth Science	1.0	
	815	Science Exploration	0.5	Summer only – 3 weeks
	821	Biology	1.0	Integrated Science
	841	Chemistry	1.0	Biology and Algebra I or Integrated Science and Algebra I
	851	Advanced Chemistry	1.0	Algebra I and Chemistry with a grade of B or better in all semesters And completion of or concurrently taking Honors Algebra II or Algebra II Department approval
	861	Physics	1.0	Biology, Chemistry, and Algebra I or Integrated Science and Algebra I
	871	Anatomy & Physiology	1.0	Biology
SOCIAL STUDIES	901	World History to 1650	0.5	
	902	World History from 1650	0.5	
	911	World Geography I	0.5	
	912	World Geography II	0.5	World Geography I
	920	Psychology	0.5	College Credit Optional
	921	U.S. History	1.0	
	931	Advanced Placement U.S. History	1.0	By Invitation Only College Credit
	940	Sociology	0.5	College Credit Optional
	950	Democracy in Action	0.5	
	960	Consumer Economics	0.5	
	970	Contemporary Events & Issues	0.5	
	990	Introduction to Law	0.5	
OPTIONAL COURSES	Approved On-Line Courses using application available through the Registrar's office Concordia University Courses			

## SENIOR YEAR

	No.	Name of Course	Credits	Prerequisite
ART	010	Introduction to Art	0.5	
	030	Drawing & Painting I	0.5	Introduction to Art
	040	Ceramics I	0.5	
	045	Ceramics II	0.5	Ceramics I
	050	Drawing & Painting II	0.5	Drawing & Painting I
	060	Junior/Senior Studio	0.5	Drawing & Painting II, Ceramics I
BUSINESS	100	Introduction to Computer Science	0.5	
	105	Visual Basic.net	0.5	Intro to Comp Sci/Dept Approval
	115	TurboCAD	0.5	Intro to Comp Sci/Dept Approval
	120	Web Design	0.5	Intro to Comp Sci/Dept Approval
	125	Advanced Web Design	0.5	Web Design/Dept Approval
	127	Web Applications	0.5	Adv Web Design/Dept Approval
	135	Graphics & Imaging	0.5	Intro to Comp Sci/Dept Approval
	145	Game Programming	0.5	Intro to Comp Sci/Dept Approval
	155	Media Communication	0.5	Intro to Comp Sci/Dept Approval
	160	Presentations	0.5	
	165	E Commerce	0.5	Business and Web Design/Dept Approval
	170	Business	0.5	
	171	Accounting I	0.5	
172	Accounting II	0.5	Accounting I	
181	Accounting III	0.5	Accounting II	
190	Consumer Economics	0.5		
ENGLISH	160	Presentations	0.5	
	531	English II	1.0	English I or English I A and B
	540	Shakespeare	0.5	English III
	541	English III	1.0	English II
	550	Myths & Folklore	0.5	English II
	551	Advanced Placement English	1.0	English III/By Invitation Only College Credit Optional
	561	Journalism	0.5	English II/Teacher Recommendation
	580	Creative Writing	0.5	English II
	585	Senior Seminar	1.0	With successful completion of or concurrent enrollment in AP English
	591	Composition	0.5	By Teacher Recommendation
592	Writing Skills	0.5	By Teacher Recommendation	
FOREIGN LANGUAGE	351	Spanish I	1.0	English I or English I A and B
	361	Spanish II	1.0	Spanish I with "C" or better/Dept Approval
	371	Spanish III	1.0	Spanish II with "C" or better
	391	Spanish IV	1.0	Spanish III with "C" or better
MATHEMATICS	241	Honors Algebra II	1.0	Honors Algebra I/Dept Approval
	271	Algebra II	1.0	Algebra I and Geometry
	275	Advanced Math Topics	1.0	Algebra II and Geometry
	281	Pre-Calculus	1.0	Department Approval AND Honors Algebra II or Algebra II and Honors Geometry or Geometry
	291	Advanced Placement Calculus AB	1.0	Pre-Calculus with all quarters grade C or better College Credit Optional
	A quarter grade of D or F in an honors class will result in placement in equivalent regular class in subsequent quarter			
MUSIC	410	Introduction to Music	0.5	
	421	Concert Band	1.0	Placement by audition
	431	Wind Ensemble / String Ensemble	1.0	Placement by audition
	441	Concert Choir	1.0	Placement by audition
	451	A Cappella Choir	1.0	Placement by audition
	470	Music Appreciation	0.5	
PHYSICAL EDUCATION	600	Health	0.5	
	671	Boys Physical Education IV	0.5	
	681	Girls Physical Education IV	0.5	

## SENIOR YEAR

	No.	Name of Course	Credits	Prerequisite
RELIGION	731	Religion IV	0.5	
	750	Faith In Action	0.5	
SCIENCE	811	Earth Science	1.0	
	815	Science Exploration	0.5	Summer only – 3 weeks
	821	Biology	1.0	Integrated Science
	841	Chemistry	1.0	Biology and Algebra I or Integrated Science and Algebra I
	851	Advanced Chemistry	1.0	Algebra I and Chemistry with a grade of B or better in all semesters and completion of or concurrently taking Honors Algebra II or Algebra II Department approval
	861	Physics	1.0	Biology, Chemistry, and Algebra I or Integrated Science and Algebra I
	871 891	Anatomy & Physiology College Physics	1.0 1.0	Biology Physics and Honors Algebra II or Physics and Pre-Calculus College Credit Optional
SOCIAL STUDIES	901	World History to 1650	0.5	
	902	World History from 1650	0.5	
	911	World Geography I	0.5	
	912	World Geography II	0.5	World Geography I
	920	Psychology	0.5	College Credit Optional
	921	U.S. History	1.0	
	940	Sociology	0.5	College Credit Optional
	950	Democracy in Action	0.5	
	960	Consumer Economics	0.5	
	970	Contemporary Events & Issues	0.5	
980 990	Recent American History Introduction to Law	0.5 0.5	U.S. History or AP U.S. History	
OPTIONAL COURSES	Approved On-Line Courses using application available through the Registrar's office Concordia University Courses			

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