

January, 2015

**COURSE SELECTION:  
CLASS OF 2016  
(RISING SENIORS)**

# Program of Studies

- The *Program of Studies* is your essential resource.
- The *Program of Studies* is also available online on the school webpage under “Academics” (or you can click [here](#)).

## 2015 COURSE SELECTION CALENDAR

(Revised 01/12/2015)

### JANUARY

Monday	Tuesday	Wednesday	Thursday	Friday
5	6	7 <i>No School...Cold Day!</i>	8 <i>Program of Studies Avail.</i>	9 Inservice – PPT (Day 1)
12	13	14 Inservice – PPT (Day 2) & Scenarios	15	16
19 No School – MLK Day	20	21 <i>Final Exams</i>	22 <i>Final Exams</i>	23 <i>Final Exams</i>
26 <i>End of 1<sup>st</sup> Semester (Early Dismissal)</i>  <i>[Schedule Changes for 2<sup>nd</sup> semester → 1:30-4:00]</i>	27 <i>2<sup>nd</sup> Semester Begins</i>	28 Inservice – Logistics Day  Course selection materials distributed to Advisers @ Inservice	29	30

### FEBRUARY

Monday	Tuesday	Wednesday	Thursday	Friday
2 Course Selection Process Begins	3 HAC Opens	4 Extended Adviser Room	5	6
9	10	11	12 Extended Adviser Room  <i>Last Day for Course Request Worksheet to be rec'd by Adviser for sign- off and approval for entry</i>	13 Course Selections must be entered in HAC by 9:00 am
16 No School – Pres. Day	17	18 Course request verification sheets distributed to advisers	19	20
23	24	25	26	27 Course request verifications due to Gerry Munley's office

# Parameters for a Standard Student Schedule

- Minimum Standard Schedule
  - Six scheduled periods (not including lunch) every day consisting of the following:
    - Three core academic majors (for clarification, science only counts as one course)
    - Kinetic Wellness
    - Two additional scheduled periods every day, which may include another core academic major, an elective, special ed resource, an activity, and/or a study hall
- Maximum Standard Schedule
  - Eight periods on any day including KW and science lab (not including lunch).
  - Students who take an early bird class must have a free period and lunch in their schedule
- Exceptions to a Standard Schedule
  - A student who wishes to request a non-standard schedule needs to pick up the appropriate form in the Assistant Principal's Office, obtain all necessary signatures, and return the form to their adviser chair for approval.

# Graduation Requirements

*(To graduate from NTHS, a minimum of 19 credits is required.)*

- ⦿ English (4 years)
- ⦿ Mathematics (3 years)
- ⦿ US History (1 year)
- ⦿ World History (1 year)
- ⦿ Biology (1 year)
- ⦿ Physical Science (1 year)
- ⦿ KW/Health (4 years)
- ⦿ Fine and/or Applied Arts (2 semesters)
- ⦿ Consumer Education
- ⦿ Driver Education (must at least do the theory/classroom part or provide certificate of successful completion from an outside entity)

# CHANGING LEVELS

*(see the Program of Studies)*

- Students may change levels IF AND ONLY IF one of these forms is submitted with Course Selection:
  - Teacher Recommendation for Student Placement (1001 Form)
  - PR form (parent request)
    - To be picked up by interested students from the appropriate Department Chair's office and returned to Adviser with required signature before course request is entered.

# RECOMMENDATIONS

- ◎ The adviser may receive recommendations from these Departments:
  - Dance
  - Math
  - MCL
  - Science

## Architecture and Interior Design:

- Interior Design
- Intro to Architecture (*Formerly CAD*)
  - Architectural Models
  - Architectural Studio
  - Architectural Building Design

## Culinary

- International Foods (Sr. Only)

## Human Growth

- Human Growth & Development 1 & 2

## Applied Design and Technology

- Wood & Metal Design
- Furniture Making and Design
- Automotives 1, 2, 3

## Driver Education

- Birthday Deadlines:
  - See Program of Studies

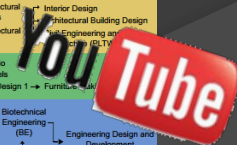
## Project Lead the Way Engineering and STEM

- Intro to Engineering Design (PLTW)
- Principles of Engineering (PLTW) (Sr. Direct Option)
  - Biotechnical Engineering (PLTW)
  - Digital Electronics (PLTW)
  - Civil and Structural Engineering (PLTW)



Visit the Applied Arts Website:  
<http://www.winnetka.edu/page.aspx?id=1024>

AREAS of INTEREST	COURSES OFFERED	
	NORTHFIELD	WINNETKA
ARCHITECTURE	*Introduction to Architecture	Introduction to Architecture → Architectural Models → Architectural Studio → Interior Design Building Design
INTERIOR DESIGN	Introduction to Architecture	Interior Design → Architectural Studio → Architectural Models → Wood and Metal Design 1 → Furniture Making
ENGINEERING S.T.E.M. P.L.T.W.	*Introduction to Engineering Design (IED)	Introduction to Engineering Design (IED) → Principles of Engineering (POE) → Biotechnical Engineering (BE) → Engineering Design and Development (EDD) (future course offering) Civil Engineering and Architecture (CEA) → Digital Electronics (DE)
AUTOMOTIVES	Intro to Innovation and Invention in Tech Arts	*Automotives 1 → *Automotives 2 → Automotives 3
APPLIED DESIGN and TECHNOLOGY	Intro to Fashion *Introduction to Architecture Intro to Innovation and Invention in Tech Arts	Introduction to Architecture *Wood & Metal Design → Furniture Making & Design
HUMAN GROWTH		*Human Growth & Child Development 1 → Human Growth & Child Development 2 Driver Education
CULINARY and HOSPITALITY	Creative Cuisine	Gourmet (Sophomores, Juniors) International Foods (Seniors)





# ART

- The Art Department **welcomes ALL students** into beginning art classes.
- No prior art experience is necessary.
- Art classes focus on individual student growth throughout the year.
- Art classes are FULL YEAR classes.
- All Art classes are elective courses (except AP Art).
  - Students wishing to take the course for “major” credit must fill out contract paperwork in the fall.
- History of Art may be taken for art credit (or social studies credit).
- Summer school art classes are for enrichment only:
  - They are **not** prerequisites for advanced classes.
  - They do **not** satisfy the fine/applied arts graduation requirement.
- Please note that the University of California System and the Ohio State college system require specific Visual/Performing Art year-long requirements.

The Art Department website can be accessed [here](#).

# Business Education

- Courses that satisfy the Consumer Education requirement:
  - Year-long Courses
    - Introduction to Business
    - Business Management
  - Semester Courses
    - Consumer Seminar
    - Consumer Online
    - Financial Management
- Other Business Courses (These DO NOT satisfy the Consumer Requirement)
  - Year-long Courses
    - Accounting
    - Web Development 1
    - Web Development 2
    - 3D Multimedia and Animation
    - Multimedia Development (semester or year-long)
  - Semester Courses
    - Business Law
    - Marketing: Sports and Entertainment
    - Marketing and Merchandising in Fashion
- All Business Education courses FULFILL the Fine and Applied Arts requirement, but one class cannot fulfill both the consumer **and** fine/applied arts requirement.

# English

- *All questions should be addressed in consultation between the adviser and the English Dept. Chair*
- **Resources**
  - Program of Studies
  - Student's current English teacher
- **Courses**
  - All senior English courses feature writing and reading.
  - Courses are a two-semester commitment. No changes of mind at the semester. Please make informed choices.
  - Variety of choices at a variety of levels. Check the Program of Studies.
  - ❖ ***Numbers are typically very tight in English, so please impart to your advisees the importance of being thorough and thoughtful in the selection of their English course(s). "Change-of-mind" requests received after the end of the course selection process will not be possible in many/most cases.***
- **Levels**
  - If in 9-level American Studies, register for a 9-level elective or follow the level placement for the sophomore English course.
  - English 4, level 4 and Great Books, level 4 are designated as AP courses. Students in other English courses may also sit for the AP exam.
- **Other considerations**
  - Advanced Journalism (level 3) and Publications (elective – 8 level) do not fulfill the English requirement for graduation and must be taken in addition to an English course. Both may be taken for Pass/No Credit. All other courses are graded.
  - Double English (the only ways students may take two English courses):
    - Enrolled in Advanced Journalism plus a required English course.
    - Double English is normally possible only for early graduation or to fulfill an English requirement.
    - Students **MUST** receive permission from the English Department Chair during junior year in order to enroll in double English.

# KINETIC WELLNESS

- *There are four Kinetic Wellness strands for juniors and seniors: fitness strand (Lifeline, Athletic Strength and Conditioning, Fit Female, and Advanced Strength Training); activity strand (Team Block, Lifetime Activities); Dance (Menz Dance, Dance at Dawn, Dance Lab 1&2, and levels 1 through 4); and specialty strand (Yoga and Self-Defense, Outdoor Education, Lifeguard Training, Core & More/Yoga and Leaders).*
- All students must be registered in a KW class. Note the options for KW listed in the *Program of Studies*.
- Athletes will not be released from certain KW courses for in-school sport participation:
  - *All Early Bird KW courses (Core & More/Yoga, Team Block, Lifeline, Lifetime Activities, Dance at Dawn)*
  - *Fit Female, Athletic Strength and Conditioning, Advanced Strength Training, Yoga and Self-Defense 1&2, Outdoor Education, Lifeguard Training (semester), KW Leaders 1&2, Dance Lab 1&2*
- Dance auditions are in the winter. Teacher recommendations will be sent via email. Otherwise, juniors should register for Dance 2.
- All courses in KW except for Dance Lab receive elective credit.
- All courses in KW are co-ed with the exception of Fit Female and Menz Dance.

# MATHEMATICS

- You will receive a sheet with the recommendations for your advisees from their math teachers.
- See the flow chart in the *Program of Studies*.
- Be careful that your advisees select the proper course in the sequence
  - Please note that students who successfully complete the 3-level Precalculus sequence (400433) do **not** need a Teacher Recommendation for Level Change in order to take AP Statistics, AP Calculus AB, or AP Computer Science so long as their teachers have recommended them for these courses.
  - Please note that students who successfully complete the 4-level Precalculus sequence (400334) do **not** need a Teacher Recommendation for Level Change in order to take AP Statistics, AP Calculus BC, or AP Computer Science so long as their teachers have recommended them for these courses.
- All students should stay in the same or recommended level unless there is a Teacher Recommendation or Parent Request form turned in **NOW**.
- Non-AP Computer Science does **not** satisfy the 3-year state requirement for graduation, but AP Computer Science does.
- AP Statistics vs. AP Calculus vs. AP Computer Science
  - For students qualified to take these courses, this choice presents some difficulty. It may be helpful to think about the general area they think they might explore after high school.
    - If the answer is “something in the humanities or general liberal arts,” the ability to take AP Statistics course might be great for them. They’ll never have this opportunity again, although many may be required to take a Statistics course in college.
    - If the answer is “something in the sciences, mathematics, or engineering,” they probably should consider taking AP Calculus or AP Computer Science.

# MODERN AND CLASSICAL LANGUAGES

- Most colleges require two years of a foreign language for admission. Many strongly recommend three or four years of a single foreign language. Some colleges do not require a language for admission, but do acknowledge the advantage of language study.
- 1<sup>st</sup> year Spanish is offered at Winnetka. 1<sup>st</sup> year classes for Chinese, French, German, Hebrew, Japanese, Latin are only offered at the Northfield Campus for commuting students.
- A student moving from a 3- /9- level class to an AP course will need to talk to the current teacher and the AP teacher to make the level change (TR or PR).
- New for 2015-2016:
  - Students who have completed Spanish 533 can continue on to Spanish 633 or they could select AP Spanish 534 (TR or PR).
  - Students who have completed Spanish 534 can take AP Spanish 6: Literature and Culture.
- Students should talk to their current language teacher for guidance. 2016 language course recommendation sheets will be sent to advisers after final exams.

# MUSIC

- ◉ [Music Composition and Piano classes video](#) (Click here to learn more!)
- ◉ **Music Composition and Theory** is for any student interested in the sound, structure, & composition of music (from the classical musician to the garage band aficionado).
- ◉ **Piano/Keyboarding** Always wished you could play your favorite tunes on the piano, but didn't know how to start? This class will not only provide you with the skills to accompany your friend's rock band, but learn to read music and play all of your keyboard favorites!
- ◉ It's never too late to get involved in the music department! Even if you have never been in a **CHOIR**, there's a place for you.
- ◉ Register students in all music classes (except Music Composition and Theory) for elective credit; contracts for major credit (both 4 & 9 level) are available in the fall.
- ◉ Placement auditions are in the spring. Students should enroll in the ensemble(s) in which they would most reasonably be placed. Students with no experience may enroll in Men's Chorus or Choraliers (or audition for upper level chorus ensembles).
- ◉ No 3-day option for Choraliers, Men's Chorus, Concert Choir or High Five

# SCIENCE

- More detailed course info, suggestions, and tips can be found online on the [Science Dept. webpage](#).
- 2-year requirement for graduation: Biology (1 yr.) / Physical Science (1 yr.)
  - Physical sciences include Environmental Geoscience, Chemistry, or Physics
- Levels
  - Biology & Geoscience levels (2E, 2, 3, and 4) are the same as English levels
  - Chemistry and Physics levels are the same as math levels
    - A student in 3-level math must get a PR form to take 4-level chemistry or physics
    - If a student moves up in math with a PR, he/she would need a separate PR to move up in chemistry or physics
    - If a student moves up in math with a Teacher Recommendation, he/she may register for chemistry and/or physics at the same level without filing a Parent Request form
  - PCB: placement is based on the level of the previous PCB course
- AP courses – no application needed.
  - Consult the Program of Studies for fantastic information on the prerequisites, attendant work-load, and expectations.
- “Integrated Science” is now...
  - “Survey of Biology” (2E, Co-Taught) in '15-'16, and
  - “Survey of Physical Science” (2E, Co-Taught) in '16-'17, and
  - Those two courses will continue to be offered in alternating years as specified.
- “Biomechanics & Sports Med” can be taken either as a full year course (I and II) or during only 1<sup>st</sup> or 2<sup>nd</sup> semester (I or II). (Students who choose only B.S.M. II would need to do a little catch-up work.)
- Be alert to the sequence of each advisee: *See Program of Studies*.
- Placement in EB may be by lottery. Be sure that your advisee has an alternate plan.



# SOCIAL STUDIES

- Most students have completed their graduation requirements (World History & US), but it's probably worth checking.
- Economics 309 and AP Economics fulfill the Consumer Education requirement for graduation.
- Level placement is typically the same as English placement.
  - Reminder: Level changes from 2E → 2-level or from 2E → 9-level require documentation (i.e. via a TR or PR)
  - Note: Moving from 2E → 9-level is not recommended (please consult with the Department Chair)
- Year-long electives:
  - **New Course: Sociology in Action** (level 2E)
  - Current Issues (2-level)
  - Philosophy, Popular Culture, Political Science/Topics in International Relations, Topics of Psychology and Sociology (all 9-level)
  - Modern World History (2, 3, and 4-level), World Geography (2-E, 9, and 4-level), History of Art (9 and 4-level)
  - Multi-disciplinary: IGSS Global Concerns (9 and 4 level)
- One semester electives, offered both semesters (all 9-level); students often pair these courses for a full year of study
  - Psychology, Economics, Modern America, Law & Justice
- AP Courses (**Application Required for all AP Courses!**)
  - Applications will be reviewed and then approved/denied by the Social Studies Department.
    - AP Economics, AP European History, AP Political Science, AP Psychology courses offered
    - Completion of Precalculus is a prerequisite for AP Economics.
    - The approval form is necessary for registration.
    - Level change forms are not used for these AP classes.
    - Registration for more than one AP elective in Social Studies is discouraged.

# SPEECH and THEATRE

## Open to All Students

- **Public Speaking and Strategic Communications (students can enroll for 1<sup>st</sup> semester, 2<sup>nd</sup> semester, or year-long options)** - A course for students who want to improve their own communication and presentation skills in a classroom setting. The first semester focuses on individual persuasive and informative speeches and the second semester concentrates on types of communication used by filmmakers, advertisers, and organizations to advance specific goals.
- **Video Production and Broadcasting** - This is the place students interested in filmmaking, television broadcasting, web communications, and digital storytelling.
- **Theatre Technology & Design** - Terrific hands-on class for students who want to design and produce theatrical worlds on stage.
- **Theatre 2: Acting Workshop\*** - For students who are EITHER continuing after Theatre 1 or new to the program as sophomores, juniors, or seniors. This is the path to the upper level courses and productions.
- **Speech and Debate** offers for different sections for students who wish to improve their speaking or debating skills by competing on the NT Speech and Debate team in these events.
  - **Congressional Debate**
  - **Lincoln-Douglas Debate (also includes Individual Events)**
  - **Policy Debate**
  - **Public Forum Debate**

## Open to Continuing Students

- **Theatre 3: Acting** (Theatre 2 prerequisite. May be taken concurrently with either Theatre 4 course)
- **Theatre 4: Advanced Acting and Directing** (Offered only at 4-level. Theatre 3 prerequisite or concurrent enrollment)
- **Theatre 4: Advanced Acting Ensemble** (Offered at 8-level or 9-level. Theatre 3 prerequisite or concurrent enrollment)
- **Speech and Debate** courses may be repeated for credit.
- **Video Production and Broadcasting** may be repeated for credit.
- **Radio Practicum** (WNTH Board Members only. Application only.)

***Contact the Department Chair or Coordinator for more information.***

# INTEGRATED GLOBAL STUDIES SCHOOL (IGSS)

There are openings for Seniors next year!!! Interested Juniors need to apply on the [IGSS website](#) as soon as possible.

Seniors in IGSS receive credit for English, Social Studies, and an Art Elective. All classes are offered at 9 and 4 level.

Senior IGSS classes meet 6th, 7th, and 8th periods. Unlike Junior IGSS, Seniors have *9th period free*.



# SPECIAL EDUCATION

- ◎ **THE ADVISER IS THE PERSON RESPONSIBLE FOR FINAL REGISTRATION OF ANY STUDENT WITH AN IEP (i.e. Course Selection, Level Changes, Course Entry, etc.)**
  - Each Case Manager will fill-out a pre-registration form at the beginning of the process which will be forwarded to the Adviser
  - Please keep any advisee's Case Manager apprised of any requested changes to that recommendation form
- ◎ **Special Education courses cannot be added , dropped, or modified without at least one of the following...**
  - Holding an IEP meeting
    - *As part of the role of the Adviser is to attend IEP meetings for their advisees, that participation should help to inform all parties as to the recommended course selections and level placements for the following school year.*
  - Consultation with the Case Manager and Special Education Dept. Chair

# From post high school counseling....

- The University of California system requires one year of fine arts (e.g. visual arts including art history as an art course, music, dance, theatre/drama). Multimedia/web design/debate/speech courses do not meet this requirement
- Indiana University requires 7 semesters of math (3.5 years)
- Purdue University & U. Minnesota now require 8 semesters of math (4 years)
- From the college admission perspective, after the 2<sup>nd</sup> year of a language (even if one was taken in middle school) a student has completed two years of that language
- Also, from a college admission perspective, algebra in middle school is considered a year of math
- Students should take a challenging, but realistic curriculum – 4 Core academic courses in the senior year is the rule of thumb for NT PHSC.

# MISCELLANEOUS

- Impress on advisees & families that course selection should be considered final – courses close and schedules become inflexible, making later changes difficult if not impossible
- STUDENTS are responsible for completing their Course Request Forms which should be returned to the Adviser for approval and signature before being taken home for entry into HAC with their parents.
- Early Bird requests do not guarantee a spot in the class...have a “Plan B”.
- Club Boards (Girls Club/Triship), Publications, SALS, ALPS, Peer Helping
  - Rosters will be submitted in mid-April by sponsors, and students will be enrolled in the appropriate activity at that time.
  - If it is a certainty that the student will be included on a club roster, please allow room in the student's schedule or have the student fill-out a *Request for Non-Standard Schedule* form during the course selection process.
- **NEW COURSES**
  - English - Shakespeare's Literary Traditions (level 9)
  - Social Studies - Sociology in Action (level 2E)
  - Applied Arts - Research & Design through Engineering (Summer School offering)
- **MAJOR COURSE REVISIONS**
  - Applied Arts - PLTW Specialized Courses (now offered as level 9 or level 4)
    - *Note: Intro to Engineering Design continues to be offered as level 8 or level 9*
  - KW - Dance Lab I & II (now offered as level 4, no longer offered as level 9)
- **COURSE TITLE CHANGES**
  - Business - Web Design 1 & 2 → Web Development 1 & 2

# SUMMER SCHOOL

- ⦿ The registration form is at the back of the Summer School brochure and online.
- ⦿ Registration does not ensure a seat in the class; remind students sign up early.
- ⦿ Remember to get change of level forms if necessary.
- ⦿ Students registered for a Summer School class should be registering for next year in the course which would naturally follow the work they plan to complete this summer. (i.e. We are making the assumption that they will successfully complete their Summer School work when we register them for next school year.)