



North High School


2023-2024 Registration Quick Guide



Four Year Plan

Period	Trimester 1	Trimester 2	Trimester 3
9th Grade			
1			
2			
3			
4			
5			
6			
10th Grade			
0 (optional)			
1			
2			
3			
4			
5			
6			
11th Grade			
0 (optional)			
1			
2			
3			
4			
5			
6			
12th grade			
0 (optional)			
1			
2			
3			
4			
5			
6			


Additional Information


**North Registration Handbook**

See course descriptions as well as information about grades, academic options, and how to complete online registration.

North Career Pathways

Explore careers that match your skills and interests. Choose classes that prepare you for post-secondary education.




**622 Online Courses**

Students may choose to enroll in online courses as a part-time student, taking both online and in person classes at Tartan or North High School, or a full-time student at 622 Online High School.

Disclaimer: 622 Online courses are dependent on student interest and registration. The district may choose to remove online course options based upon enrollment for the 2023-2024 school year.

Northeast Metro 916

Explore the courses available through Northeast Metro 916 Career & Tech Center. See your counselor to register.



Important Registration Dates

Jan. 10 from 6-7:30 p.m.	9th Grade Parent Info Night at North
Jan. 5 at 3 p.m. (opens) Jan. 20 at 3 p.m. (closes)	Students register online in Campus Portal
Jan 4, 6, 11 & 13	WIN Time elective showcase
Jan. 18	WIN TIME counselor help

Reminder

Detailed registration information, graduation requirements and course descriptions are available on the North High website at www.isd622.org/northregistration.



Air Force JROTC

Course	Credits	Grades	Prerequisite
11002/11003 AFJROTC 2 (Science of Flight) A & B	2	9-12	None
11006/11007/11008 AF JROTC 4 A, B & C	3	12	Completed at least one course set of AFJROTC

Art

Course	Credits	Grades	Prerequisite
11100 Studio Art 1	1	9-12	None
11102 Studio Art 2A - Drawing	1	9-12	Studio Art 1
11103 Studio Art 2B - Painting	1	10-12	Studio Art 1
11104 Studio Art 3	1	10-12	Studio Art 2 A or B
17000 Independent Study Studio Art	1	10-12	Studio Art 3 AND Independent Study Form
11112 Ceramics 1	1	9-12	None
11113 Ceramics 2	1	10-12	Ceramics 1
11114 Ceramics 3	1	11-12	Ceramics 2
17001 Independent Study Ceramics	1	11-12	Ceramics 3 AND Independent Study Form
11119 Sculpture	1	9-12	None
11128 Photography 1	1	10-12	None
11129 Photography 2	1	10-12	Photography 1
17002 Independent Study Photography	1	10-12	Photography 2 AND Independent Study Form
11134 Video Production 1	1	10-12	None
11135 Video Production 2	1	10-12	Video Production 1
11139 Graphic Arts 1	1	9-12	None
11140 Graphic Arts 2	1	10-12	Graphic Arts 1
17003 Independent Study Graphic Arts	1	10-12	Graphic Arts 2 AND Independent Study Form
11105/11106/11107 AP Studio Art Drawing A/B/C	3	11-12	Studio Art 2 Drawing AND Instructor Approval Form
11142/11143/11144 AP Studio Art 2D Design A/B/C	3	11-12	Photo 2 OR Graphic Arts 2 AND Instructor Approval Form
11145/11146/11147 AP Studio Art 3D Design A/B/C	3	11-12	Ceramics 2 AND Instructor Approval Form

AVID

Course	Credits	Grades	Prerequisite
12210/12211/12212 AVID 9 A, B & C	3	9	Enrolled in AVID in 8th grade OR application
12213/12214/12215 AVID 10 A, B & C	3	10	Enrolled in AVID in 9th grade OR application
12216/12217/12218 AVID 11 A, B & C	3	11	Enrolled in AVID in 10th grade OR application
12219/12220/12221 AVID 12 A, B & C	3	12	Enrolled in AVID in 11th grade

Business Education

Course	Credits	Grades	Prerequisite
11200 Introduction to Word Processing	1	9-12	None
11201 Advanced Word Processing	1	9-12	Intro to Word Processing
11206 Computer Applications	1	9-12	None
11208 Video Game Design	1	10-12	Intermediate Algebra
11209 Web Page Design	1	9-12	None
11213 Accounting 1	1	10-12	None
11215 Accounting 2	1	10-12	Accounting 1
11220 Advertising and Promotions	1	9-12	None
11221 Business Law	1	9-12	None
11222 Sports and Entertainment Management	1	9-12	None
11223 Entrepreneurship	1	9-12	None
11224 Finance and Investing	1	11-12	None
11226 Introduction to Business	1	9-12	None
11227 Principals of Marketing	1	9-12	None
12201 Careers	1	9-12	None
11238/11239/11240 Seminar DECA	3	11-12	Any approved business course AND Instructor Approval AND application available in S276
11241/11242/11243 Internship DECA	3	11-12	Co-registered in Seminar DECA class
11431 Consumer Skills (Personal Finance)	1	10-12	None

Family & Consumer Sciences

Course	Credits	Grades	Prerequisite
11400 Intro to Foods	1	9-12	None
11401 Advanced Foods	1	9-12	Intro to Foods
11409 Pastry and Baking	1	9-12	Intro to Foods
11412 Child Development 1: Prebirth – Toddler	1	9-12	None
11413 Child Development 2: Preschool	1	10-12	Child Development 1: Prebirth - Toddler
11414 Child Development 3: School Age	1	11-12	Child Development 2: Preschool
11415 Family Life & Relationships	1	10-12	None
11419 Clothing and Fashion	1	9-12	None
11420 Advanced Clothing	1	10-12	Clothing and Fashion
11425 Interior Design 1	1	9-12	None
11445/11446/11447 CIS Exploring the Teaching Profession	3	11-12	3.0 GPA or higher OR Class rank of 50% or higher OR recommendation from a teacher OR interest working with kids, demonstrated through an interview with the CIS teacher

Health & Physical Education

Course	Credits	Grades	Prerequisite
Required Health class:			
11500 Health	1	9	None
Required Phy Ed class:			
11511 Fitness for Life	1	9	None
Elective classes that do not fulfill any PE requirements			
11513 Unified Physical Education	1	10-12	None
11514 Lifetime Activities 1	1	9-12	Fitness for Life
11518 Beginning Strength Training for Personal Fitness	1	9-12	None
11526 Adv Strength Training for Athletes - Fall	1	10-12	Adv Strength Training may be taken up to 3 times/year
11527 Adv Strength Training for Athletes - Winter	1	10-12	Adv Strength Training may be taken up to 3 times/year
11528 Adv Strength Training for Athletes - Spring	1	10-12	Adv Strength Training may be taken up to 3 times/year
11537 Fall Team Sports	1	10-12	Fitness for Life
11542 Racquet Sports	1	10-12	Fitness for Life
11544 Spring Team Sports	1	10-12	Fitness for Life
11545 Winter Team Sports	1	10-12	Fitness for Life

Language Arts

Course	Credits	Grades	Prerequisite
Required classes:			
11600/11601/11602 English 9 A, B & C	3	9	None
OR 11603/11604/11605 Accelerated English 9 A, B & C	3	9	None
11621/11622/11623 English 10 A, B & C	3	10	None
OR 11624/11625/11626 Accelerated English 10 A, B & C	3	10	None
11707/11708/11709 English 11 A, B & C	3	11	None
OR 11710/ 11711/11712 Accelerated English 11 A, B & C	3	11	None
NOTE: Grade 12 writing electives are indicated below. Two additional English credits are also required for graduation.			
Elective classes:			
11660 Communication Studies	1	11-12	None
11661 CIS Communications	1	11-12	Top 30% class rank
11672 Career Writing counts as a writing elective	1	12	None
11673 College Composition counts as a writing elective	1	12	English 10 A,B,C
11674 CIS College Composition counts as a writing elective	1	12	Top 20% class rank OR an "A" in English 11
11675 Academic Writing Foundations counts as a writing elective	1	12	None
11676 CIS Intro to Literature counts as a writing elective	1	12	Top 30% class rank
11682 Creative Writing	1	11-12	English 10 A
11684 Film Studies	1	11-12	English 10
11685 Grammar	1	10-12	None
11688 Journalism 1	1	10-12	None
11689 Journalism 2	1	10-12	Journalism 1
11692 Myth & Legend	1	9-12	None
11696 College Readiness	1	9-12	None
11697 Science Fiction & Fantasy	1	11-12	None
11701/11702 College Reading 950 A & B	2	12	None
11704/11705/11706 College Reading 950 and CIS Reading 1000 A, B & C	3	12	For part C only, a C or better in 950 OR a score of 21 or higher on the Reading section of the ACT



Mathematics

Course	Credits	Grades	Prerequisite
Required classes:			
11800/11801/11802 Intermediate Algebra A, B & C	3	9-12	None
11812/11813/11814 Geometry A, B & C	3	9-12	Attempted Intermediate Algebra A, B & C
OR 11815/11816/11817 Acc. Geometry A & B and Algebra 2 w/Trig A (year 1)	3	9-12	Intermediate Algebra A, B & C with a recommended grade of B- or better
AND 11824/11825/11826 Algebra 2 with Trigonometry A, B & C	3	9-12	Must have earned at least 2 credits of Intermediate Algebra AND have attempted Geometry A, B & C
OR 11827/11828/11829 Acc. Algebra 2 w/Trig B and /Pre-Calc A & B (year 2)	3	9-12	Accelerated Geometry/Algebra 2 w/Trig (year 1) with a recommended grade of B- or better
Elective classes:			
11833/11834/11835 CIS College Algebra Through Models A, B & C	3	12 only	Intermediate Alg A/B/C AND Alg 2 w/Trig A/B/C with an avg grade of C+ or better; class rank between 50th and 80th percentiles AND instructor approval
11836/11837/11838 Pre-Calculus A, B & C	3	9-12	Must have earned all credits from Intermediate Algebra, Geometry, and Algebra 2 w/Trig with a C or higher in Algebra 2 reommended
11842/11843/11844 AP Calculus AB A, B & C	3	9-12	Pre-Calculus A, B & C; a grade of C or better in pre-calculus is recommended
11845/11846/11847 AP Calculus BC A, B & C	3	9-12	Pre-Calculus A, B & C; a grade of B or better in Pre-calculus is recommended
11866/11867/11868 AP Statistics A, B & C	3	10-12	Algebra 2 with Trig A, B & C

Music

Course	Credits	Grades	Prerequisite
11900/11901/11902 Varsity Band	3	9	Successful completion of 8th grade band OR audition with teacher
11914/11915/11916 Concert Band	3	10-12	Varsity Band OR audition with teacher
11929/11930/11931 Symphonic Band	3	10-12	Audition with teacher
11904/11905/11906 Varsity Choir	3	9	Previous Choir experience
11917/11918/11919 Concert Choir	3	10-12	Previous Choir experience
11932/11933/11934 Concert Chorale	1.5	9-12	Audition with teacher AND concurrent enrollment in Northern Lights Show Choir
11938/11939/11940 Northern Lights Show Choir	1.5	9-12	Audition with teacher AND concurrent enrollment in Concert Chorale
11944 Guitar 1	1	9-12	None
11945 Guitar 2	1	10-12	Guitar 1 OR audition
11946 Guitar 3	1	10-12	Guitar 2
11947 Guitar 4	1	10-12	Guitar 3
11960 Rock Band 101	1	10-12	Guitar 1
11928 Modern Music Production	1	9-12	None



Science

Course	Credits	Grades	Prerequisite
Required Classes:			
12470/12471/12472 Earth & Space Science A, B, & C	3	9	None
12406/12407/12408 Biology A, B & C	3	10	None
12412/12413/12414 Chemistry A, B & C	3	10-12	Geometry
OR 12424/12425/12426 AP Chemistry A, B & C	6	10-12	Algebra 2 or Geometry
OR 12464/12465/12466 Introductory Chemistry A, B & C	3	10-12	None
OR 12430/12431/12432 Physics A, B & C	3	11-12	Completed OR currently enrolled in Alg 2 w/ Trig
OR 12440/12441/12442 AP Physics 1 A, B, & C	3	11-12	Completed OR currently enrolled in Pre-Calculus AND highly recommend completed chemistry
Elective Classes:			
12443/12444/12445 AP Biology A, B & C	3	11-12	Biology C and Chemistry C OR concurrent enrollment in Chemistry or AP Chemistry
12446 Astronomy	1	10-12	Successful completion of 9th grade Science
12450 Forensic Science 1	1	11-12	Biology A, B & C
12462 Forensic Science 2	1	11-12	Forensic Science 1
12453 Human Anatomy & Physiology 1	1	11-12	Biology A, B & C
12454 Human Anatomy & Physiology 2	1	11-12	Human Anatomy & Physiology 1
12459/12460/12461 AP Environmental Science A, B & C	3	10-12	Completed Chemistry OR concurrently enrolled in Chemistry

Social Studies

Course	Credits	Grades	Prerequisite
Required Classes:			
12500/12501 Social Studies 9 A & B	2	9	None
OR 12504/12505/12506 AP Human Geography A, B & C	3	9	None
12511/12512/12513 World History A, B & C	3	10	None
OR 12514/12515/12516 AP World History A, B & C	3	10	None
12526/12527/12528 US History A, B & C	3	11	None
OR 12529/12530/12531 AP US History A, B & C	3	11	None
12535 Economics	1	12	None
OR 12536/12537 AP Macroeconomics A & B	2	12	None
12544 Political Science	1	12	None
OR 12545/12546 AP US Government and Politics A & B	2	12	None
Elective Classes:			
12552 America at War	1	9-12	None
12553 Asian Studies	1	10-12	None
12556 Criminology and the Law 1	1	10-12	None
12558 Current Events	1	10-12	None
12559 Intro to Psychology	1	11-12	None
12563/12564 AP Psychology A & B	2	11-12	None
12560 Minnesota Studies	1	9-12	None
12562 World Religions	1	10-12	None
12538 AP Microeconomics	1	12	Concurrent enrollment in AP Macroeconomics



Technology Education

Course	Credits	Grades	Prerequisite
13000 Electronics 1	1	9-12	None
13002 Electronics 2: Microcontrollers	1	9-12	Electronics 1
13001 Robotics	1	9-12	Electronics 1 OR Computer Integrated Manufacturing A
13005 Small Engines 1	1	9-12	None
13006 Small Engines 2	1	10-12	Small Engines 1
13009 Vocational Auto Tech 1	1	10-12	None
13010 Vocational Auto Tech 2	1	10-12	Vocational Auto Tech 1
13020 Woodworking Tech 1	1	9-12	None
13021 Woodworking Tech 2	1	9-12	Woodworking Tech 1
13022 Woodworking Tech 3	1	10-12	Woodworking Tech 2
13052 Carpentry: Home Construction	1	9-12	None
13025 Independent Study Woods	1	10-12	Woodworking Tech 3 AND Independent Study Form
13044 Computer Integrated Manufacturing A	1	9-12	None
13045 Computer Integrated Manufacturing B	1	9-12	Computer Integrated Manufacturing A
13046 Computer Integrated Manufacturing C	1	9-12	Computer Intergrated Manufacturing B

World Language

Course	Credits	Grades	Prerequisite
13100/13101/13102 French 1 A, B & C	3	8-12	None
13103/13104/13105 French 2 A, B & C	3	8-12	French 1 OR administrative approval
13106/13107/13108 French 3 A, B & C	3	9-12	French 2 OR administrative approval
13112/13113/13114 CIS French 1003 A, B & C	3	11-12	French 3 OR administrative approval
13118/13119/13120 CIS French 1004 A, B, & C	3	12	CIS French 1003
13142/13143/13144 Spanish 1 A, B & C	3	8-12	None
13145/13146/13147 Spanish 2 A, B & C	3	8-12	Spanish 1 OR administrative approval
13148/13149/13150 Spanish 3 A, B & C	3	9-12	Spanish 2 OR administrative approval
13139/13140/13141 CIS Spanish 1003 A, B & C	3	11-12	Spanish 3 OR Spanish Conversation & Culture OR Heritage Spanish OR administrative approval
13160/13161/13162 Heritage Language – Spanish A, B & C, level 1, 2 or 3	3	9-12	Speak Spanish in the home
13182/13183/13184 CIS Spanish 1004 A, B & C	3	12	CIS Spanish 1003

Non-Departmental

Course	Credits	Grades	Prerequisite
12157/12158/12159 Career and Tech Courses	6	11-12	Application available in Guidance Office
*** Post Secondary Enrollment Option program (PSEO) - Century College and others (register for North classes to begin with)	varies	11-12	Top 33% of junior class OR Top 50% of senior class; application and contract required
12271 Early Graduation	N/A	12	On track to graduate with credits and graduation tests



Graduation Requirements

Students need 66 total credits to graduate

Department	Credits	Courses
Language Arts	12	English 9 (3), 10 (3) and English 11 (3) writing elective (1) English elective (2)
Math	9	Intermediate Algebra (3) Geometry (3) Algebra 2 (3)
Social Studies	10	Social Studies 9 (2) World History (3) US History (3) Economics (1) Political Science (1)
Science	9	Earth and Space Science (3), Biology (3), Chemistry or Physics (3)
Health & Physical Education	2	Health (1) Fitness for Life (1)
The Arts	2	Various - see registration booklet or www.isd622.org/northregistration
Electives	22	Various

NOTE:

AP, CIS, Advanced Course Enrollment Information

Once accepted into a requested AP, CIS or Advanced course, students MAY NOT drop it in favor of a standard level or elective course except as noted in the schedule change policy.

Questions?

Your guidance counselor can answer your questions. Guidance counselors are assigned by student's last name.

Student last name		
A-E	Ms. Cosgrove	651-748-6035
F-K	Ms. Yamamoto	651-748-6037
L-O	Ms. Hager	651-748-6033
P-U	Ms. Bye	651-748-6034
V-Z	Mr. Moua	651-748-6039

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