

2023-24 12th Grade Course Selection Worksheet

Fall SH Spring SH
 Full Year SH

Credits: _____

Name: _____ #ID: _____

Below is a description of the course selection process and deadlines for 2023-24.

Date	Description of Process
Dec-Jan	Students receive course selection information. Program of Studies posted to website.
January 11	Program of Studies Night JUNIOR
January 12	Program of Studies Night
January 13	Teacher recommendations are completed in Infinite Campus
Week of 1/17	Release of Academic Plan in Infinite Campus for students and parents to review teacher recommendations
1/17-1/27	Students complete course selections electronically.
1/23-3/3	School counselors will meet with individual students to discuss their course selections
Week of 3/11	Academic Plan in Infinite Campus will be released again to students and parents for course verification
March 31	All parental waivers and/or changes to course verification due

12th Grade Core Classes

English	Math	Science	Social Studies <i>(rank choice of history courses 1-5)</i>
0422 Lang/Lit IV (DE)	2412 Algebra II	3331 AP Biology	1530 African American Stud
0420 Lang/Lit IV H	2411 Algebra II H	3522 Chemistry	1531 African American Stud H
0691 AP English/Lit	2505 Mathematical Applications	3511 Chemistry H	1503 American Government
6So4 English 12	2542 Prob & Stat	3551 AP Chemistry	1504 American Government H
	2612 Pre-Calculus	3722 Physics	1532 Current Issues
	2611 Pre-Calculus H	3721 Physics H	1533 Current Issues H
	2712 Calculus H	3712 AP Physics 1	1534 Women's Studies
	2711 AP Calculus I	3713 AP Physics 2	1535 Women's Studies H
	2751 AP Calculus II	3733 Anatomy & Physiology	1536 World Religion
	2791 AP Statistics	3731 Anatomy & Physiology H	1537 World Religion H
		3422 Biochemistry	1691 AP Economics
		3411 Biochemistry H	1694 AP US Gov't and Politics
		3886 Environmental Science	
		3884 Environmental Science H	
		3888 AP Environmental Science	
		3898 Forensics	
		3896 Forensics H	
		3820 Medical Interventions	
		3821 Medical Interventions H	
		3810 Principles of Biomedical Science (PLTW) (DE)	
		3811 Principles of Biomedical Science H (PLTW) (DE)	

World Languages

French	German	Japanese	Spanish
4102 French I	4302 German I	4912 Japanese I	4702 Spanish I
4122 French II	4331 German II H	4921 Japanese II H	4722 Spanish II
4131 French II H	4351 German III H (DE)	4931 Japanese III H	4731 Spanish II H
4161 French III	4371 German IV H (DE)	4941 Japanese IV H	4761 Spanish III
4151 French III H (DE)	4392 AP German	4952 AP Japanese	4751 Spanish III H (DE)
4181 French IV			4781 Spanish IV
4171 French IV H (DE)			4771 Spanish IV H (DE)
4192 AP French			4792 AP Spanish

English Language Learners

4090 ESL- Beginner (double session course that takes the place of English)	4091 ESL- Intermediate (single session course taken in addition to English)	4094 ESL- Advanced (single session course taken in addition to English)
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Health & Physical Education - 1 Course Required

Rank your HPE courses in order of preference from 1-5 using the box next to each preferred course.

Students may not repeat PE course(s) unless HPE Dept grants permission.

± Recommendation by Physical Education teacher required

9570 Adventure Education	9580 Elite Competitive Sports	9576 Lifetime Activities	9574 Racquet Sports
9578 Competitive Sports ±	9583 Fitness (DE)	9506 PE PALS ±	9584 Recreational Swimming
9572 Dance Fusion	9586 Lifeguard Training		

12th Grade Electives

When selecting electives, students must rank their choices in order of preference from 1-10 using the box next to each preferred elective

Courses in bold designate that this course must be taken prior to any other course in the sequence. (DE) means Dual enrollment opportunity	*means the course may be taken for a semester or a full year (PLTW) means Project Lead the Way Course	**means the course meets for the full school year ± This requires that the student discuss the course placement with the Art or HPE Department
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Advanced Placement (AP) Capstones

8110 AP Seminar	8120 AP Research	
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Arts

7731 Art I	7745/7746 Art IV H-Double Y/S*	7749 Ceramics I	7709 Graphic Design I	6218 Photo I	7881 Creative Expression
7732 Art II	7825 Art Media Mentorship ±	7759 Ceramics II H	7719 Graphic Design II H	6228 Photo II H	7712 Web Design
7733/7734 Art III H-Single Y/S*	7820 AP 2D Art & Design	7760 Ceramics III H	7720 Graphic Design III H	6238 Photo III H	
7735/7736 Art III H-Double Y/S*	7821 AP 3D Art & Design				
7743/7744 Art IV H-Single Y/S*	7745/7746 Art IV H-Double Y/S*				

Business Education

5556 Accounting 1**	5658 Accounting 2H **	5740 Entrepreneurship	5518 Marketing
5576 Accounting 1H**	5522 Business Management	5530 International Business	5702 Personal & Bus. Law
5656 Accounting 2**	5416 Computer Applications	5510 Introduction to Business	5526 Personal Finance

English

0855 Actor's Workshop	0853 Journalism Today	0858 SAT Verbal Prep	
0835 Creative Writing	0836 Public Speaking	9905 Senior Internship	
		0854 Yearbook	

Family & Consumer Science

7470 Child Development	7471 Preschool Lab	7328 Baking & Conv. Foods	7348 Gourmet & International Foods	7210 Nutrition & Food Prep
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Math

2858 SAT Math Prep	
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Music

8603 Band Semester	8645 Classic Guitar Semester	8663 Music History Semester	8651 Music Theory & Tech H**
8600 Band Yearlong**	8647 Classic Guitar H Semester	8662 Music History H Semester	8605 String Ensemble-Semester
8604 Chorus Semester	8646 Classic Guitar Yearlong**	8660 Music History Yearlong**	8602 String Ensemble Yearlong**
8601 Chorus Yearlong**	8648 Classic Guitar H Yearlong**	8661 Music History H Yearlong**	8614 Voice Lab H Semester
			8611 Voice Lab H Yearlong**

Science

3872 Astronomy	3862 Oceanography	3895 Research Methodology H	3852 Sports Medicine
3874 Astronomy H	3864 Oceanography H		3854 Sports Medicine H

Social Studies

1891 AP European History **	1696 AP Psychology**	1652 Psychology	1340 Sociology	1658 War & Peace in History
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Special Education

6S76 12 th Grade Study Skills**	6S69 Study Support (Fall)	6S70 Study Support (Spring)
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Technology and Computer Science

6950 Robotics	
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5432 Comp Prog in C++	6141 Introduction to Engineering Design (PLTW)** (DE)	6932 Digital Media
5430 Comp Prog in Python	6140 Introduction to Engineering Design H (PLTW)** (DE)	6937 Cinematography and Film Making
5411 Advanced Computer Programming in JAVA H (DE)	6143 Civil Engineering and Architecture (PLTW)** (DE)	6936 Cinematography and Film Making H
5436 Android Application Development	6142 Civil Engineering and Architecture H (PLTW)** (DE)	6935 Mass Media and Society (DE)
5421 AP Computer Science (DE)**	6151 Comp Integrated Manufacturing (PLTW)** (DE)	6934 Mass Media and Society H (DE)
5434 Game Design Practice and Theory	6150 Comp Integrated Manufacturing H (PLTW)** (DE)	6941 Video Editing
		6940 Video Editing H
		6939 Video Production Portfolio*
		6938 Video Production Portfolio H*

North Montgomery Technical Career Center***

9696 Biomedical Technology H (2 Credit Course)	9620 Culinary Arts	9660 Protective Services
9600 Construction Trades	9630 Engineering/Manufacturing	9670 Power & Transportation
9610 Cosmetology	9650 Health & Human Services	9690 Visual Communications

***Each NMTCC course can earn a total of 4 credits except where noted