

Grade 12 Course Options 2018-2019

Advanced Research	
Independent Research I - G/T	GT-400-1
Independent Research II - G/T	GT-410-1
Independent Research III - G/T	GT-420-1
Intern Mentor Program I - G/T	GT-430-1
Intern Mentor Program I - G/T	GT-440-2
Intern Mentor Program II - G/T	GT-450-1
Intern Mentor Program II - G/T	GT-460-2
Business & Computer Mgmt Systems	
Advanced Accounting & Finance-Hon	CT-430-1
Advanced Data Structures - G/T	CT-485-1
Adv Marketing-Honors	CT-460-1
Adv Object-Oriented Design - G/T	CT-495-1
Business Design and Dev - G/T	CT-445-1
Computer Science A - AP	CT-475-1
Exploring Comp Science - Honors*	CT-400-1
Lab Assistant - BCMS	CT-462-1
Principles Accounting & Finance-Hon	CT-420-1
Principles of Business & Mgmt	CT-410-1
Principles of Java Programming-G/T	CT-465-1
Principles of Marketing-Honors	CT-450-1
Computer Science Principles - AP*	CT-405-1
Career Research and Development	
Career Research and Dev I	CT-510-1
Career Research and Dev II	CT-520-1
Site-based Work Experience (2 cr)	CT-530-2
Site-based Work Experience (3 cr)	CT-530-3
Site-based Work Experience (4 cr)	CT-530-4
Engineering and Technology Ed	
Engineering Design	CT-801-1
Foundations of Technology*	CT-800-1
Advanced Design Applications	CT-880-1
Advanced Technological Applications	CT-890-1
PLTW Comp Integrated Mfg G/T	CT-835-1
PLTW Digital Electronics - G/T	CT-825-1
PLTW Eng Design & Develop - G/T	CT-845-1

Family and Consumer Sciences	
Adv Culinary Sci and Rest Operations	CT-914-1
Field Exp in Culinary Science (1 cr)	CT-917-1
Field Exp in Culinary Science (2 cr)	CT-917-2
Culinary Sciences	CT-912-1
Teaching as a Profession - G/T	CT-925-1
Field Exp in Education-Child Aca (1 cr)	CT-937-1
Field Exp in Education-Child Aca (2 cr)	CT-937-2
Field Exp in Education-Child Aca (3 cr)	CT-937-3
Field Exp in Education G/T (1 cr)	CT-927-1
Field Exp in Education G/T (2 cr)	CT-927-2
Field Exp in Education G/T (3 cr)	CT-927-3
Food and Nutrition Technology	CT-910-1
Foundations Curriculum & Instruction	CT-924-1
Foundations Fashion & Interior Design	CT-900-1
Human Growth & Development - Hon	CT-920-1
Teaching as a Profession - G/T	CT-925-1
Centralized Academies	
CRD Site Based Work Exp @ ARL	CT-580-2
CRD Site Based Work Exp @ ARL	CT-580-3
CRD Site Based Work Exp @ ARL	CT-580-4
Academy of Finance I - G/T	CT-625-2
Academy of Finance II - G/T	CT-635-3
Agricultural Science I - G/T	CT-750-2
Architectural Design	CT-730-2
Advanced Architectural Design	CT-732-3
Graphic Design I - G/T	CT-715-2
Advanced Graphic Design G/T	CT-725-3
Geo Info Sys and Remote Sensing	CT-772-1
Adv Geo Info Sys & Remote Sensing	CT-774-1
Animation and Interactive Media I	CT-796-2
Animation and Interactive Media II	CT-798-3
Automotive Tech I	CT-736-2
Automotive Tech II	CT-738-3
Biotechnology I - G/T	CT-645-2
Biotechnology II - G/T	CT-655-3
Cert Nursing Asst: Theory & Clinical	CT-764-3

Centralized Academies (cont.)	
Clinical Res in Allied Health - Hon	CT-762-3
Cybersecurity and Comp Net I - G/T	CT-685-2
Cybersecurity and Comp Net II-G/T	CT-695-3
Construction Technology I	CT-740-2
Construction Technology II	CT-742-2
Em Med Tech: Basic and Clinical	CT-766-3
Found of Homeland Sec & Em Prep	CT-770-1
Found of Health Care - Honors	CT-760-2
Geospatial App Worksite Exp	CT-776-2
HVAC I	CT-754-2
Intro to the Hotel & Rest Mgmt Ind	CT-780-2
Mgmt and Leadership in Hotels	CT-782-3
Cybersecurity Net Essentials - Hon	CT-792-3
Cybersecurity Comp Essentials	CT-790-2
Systems Eng Innovation - G/T	CT-665-3
Systems Mgmt Solutions - G/T	CT-675-2
JROTC	
JROTC - Army I	CT-951-1
JROTC - Army II	CT-952-1
JROTC - Army III	CT-953-1
JROTC - Army IV	CT-954-1
JROTC - Army Advanced	CT-956-1
JROTC - Air Force I	CT-971-1
JROTC - Air Force II	CT-972-1
JROTC - Air Force III	CT-973-1
JROTC - Air Force IV	CT-974-1
JROTC - Air Force Advanced	CT-976-1
English/Reading	
English 12	LA-701-1
English 12 - Honors	LA-702-1
English 12 - AP	LA-703-1
English HS Assessm (PARCC) Mastery	LA-600-8
Advanced Composition - Year	LA-800-1
Advanced Composition - Sem	LA-800-8
African American Literature - Year	LA-810-1
African American Literature - Sem	LA-810-8

English/Reading (cont.)	
Humanities IV - AP (English)	LA-833-1
Journalism I	LA-840-1
Journalism II	LA-841-1
Journalism III - Honors	LA-842-1
Journalism IV - Honors	LA-843-1
SAT Preparation Course - Year	LA-850-1
SAT Preparation Course - Sem	LA-850-8
Speech Communication I - Year	LA-860-1
Speech Communication I - Sem	LA-860-8
Speech Communication II - Year	LA-865-1
Speech Communication II - Sem	LA-865-8
Yearbook I	LA-870-1
Yearbook II	LA-871-1
Yearbook III - Honors	LA-872-1
Yearbook IV - Honors	LA-873-1
Reading	LA-900-1
Strategic Reading I	LA-905-1
Strategic Reading II	LA-910-1
Lab Asst - English Language Arts	LA-999-1
ESOL	
ESOL English Language Dev 3	EL-611-1
ESOL English Language Dev 3A	EL-611-8
ESOL English Language Dev 3B	EL-612-8
ESOL Tutorial I	EL-450-1
ESOL Tutorial IA	EL-450-8
ESOL Tutorial IB	EL-451-8
ESOL Tutorial II	EL-550-1
Fine Arts - Art, Dance	
Art I: Foundations of Studio Art	VA-400-1
Art II: Dev Ideas in Media	VA-500-1
Art II: Dev Ideas in Media - G/T	VA-510-1
Art III: Portfolio Dev - Honors	VA-600-1
Art III: Portfolio Development - AP	VA-610-1
Art IV: Pers Dir in Art Studio - Hon	VA-700-1
Art IV: Pers Dir in Art Studio - AP	VA-710-1

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Fine Arts - Art, Dance (cont.)	
Art History - AP	VA-720-1
Art Studio - Honors	VA-810-1
Art Studio - AP	VA-820-1
New Forms in Art - G/T	VA-850-1
Photo I: Dev Ideas in Photography	VA-520-1
Photo I: Dev Ideas in Photo - G/T	VA-530-1
Photo II: Portfolio Dev - Honors	VA-620-1
Photo II: Portfolio Dev - AP	VA-630-1
Photo III: Pers Dir in Photo - Hon	VA-740-1
Photo III: Pers Dir in Photo - AP	VA-750-1
Photo Studio Honors	VA-830-1
Photo Studio - AP	VA-840-1
Dance I	DT-400-1
Dance II	DT-500-1
Dance III	DT-600-1
Dance IV	DT-700-1
Dance IV - G/T	DT-710-1
Dance Company - G/T	DT-720-1
Junior Dance Company - G/T	DT-730-1
Fine Arts - Music, Theatre Arts	
Band - Concert	MU-400-1
Band - Symphonic/Marching	MU-500-1
Band - Symphonic Winds/March	MU-600-1
Band - Wind Ensemble/Marching	MU-700-1
Band - Wind Ens/Marching - G/T	MU-800-1
Percussion Ensemble	MU-480-1
Jazz Ensemble	MU-580-1
Instrumental Ensemble	MU-680-1
Vocal Ensemble	MU-780-1
Chorus	MU-410-1
Concert Choir	MU-510-1
Concert Choir - G/T	MU-810-1
Vocal Ensemble - G/T	MU-811-1

Fine Arts - Music, Theatre Arts (cont.)	
Chamber Choir	MU-710-1
Chamber Choir - G/T	MU-812-1
Music Technology I	MU-450-1
Music Technology II	MU-550-1
String Ensemble	MU-420-1
String Orchestra	MU-520-1
String Orchestra - G/T	MU-820-1
Guitar I	MU-430-1
Guitar II	MU-530-1
Guitar III/IV - Honors	MU-830-1
Piano I	MU-470-1
Piano II	MU-570-1
Piano III/IV - Honors	MU-870-1
Music Theory I	MU-460-1
Music Theory II - AP	MU-860-1
Theatre Arts I	DT-410-1
Theatre Arts II	DT-510-1
Theatre Arts III	DT-610-1
Theatre Arts III - G/T	DT-620-1
Theatre Arts IV	DT-740-1
Theatre Arts IV - G/T	DT-750-1
Musical Theatre I	DT-520-1
Musical Theatre II	DT-640-1
Musical Theatre II - G/T	DT-650-1
Musical Theatre III	DT-760-1
Musical Theatre III - G/T	DT-770-1
Technical Theatre I	DT-530-1
Technical Theatre II - G/T	DT-660-1
Technical Theatre III - G/T	DT-780-1
Health	
Current Health Issues - Year	HE-950-1
Current Health Issues - Sem	HE-950-8

Mathematics	
Algebra I	MA-401-1
Algebra I PARCC Assess Mastery	MA-410-8
Geometry	MA-431-1
Geometry - G/T	MA-433-1
SAT Preparation - Year	LA-850-1
SAT Preparation - Semester	LA-850-8
Algebra II	MA-461-1
Algebra II Seminar - Year	MA-460-1
Algebra II Seminar - Semester	MA-460-8
Algebra II - G/T	MA-463-1
Advanced Algebra and Functions	MA-491-1
Financial Literacy	MA-861-1
Mathematical Analysis - Honors	MA-502-1
Trigonometry - Honors	MA-522-1
Precalculus - Honors	MA-542-1
Precalculus - G/T	MA-543-1
Statistics - AP	MA-565-1
Discrete Mathematics - G/T	MA-643-1
Business Calculus - G/T	MA-603-1
Calculus AB - AP	MA-625-1
Calculus C/Multivariate Calc - AP	MA-705-1
Linear Algebra - G/T	MA-710-1
Differential Equations - G/T	MA-723-1
Lab Assistant - Math	MA-999-1
Computer Science A - AP	CT-475-1
Media	
Television	LM-800-1
Lab Assistant - Media	LM-999-1

Physical Education	
Aerobic Conditioning & Wt Training I	PE-910-1
Aerobic Conditioning & Wt Training II	PE-920-1
Specialty Sports - Year	PE-930-1
Specialty Sports - Semester	PE-930-8
Sport for Life - Year	PE-940-1
Sport for Life - Semester	PE-940-8
Strength and Conditioning I	PE-950-1
Strength and Conditioning II	PE-960-1
Strength and Conditioning III	PE-970-1
Science	
Biology - AP	SC-901-1
Chemistry	SC-600-1
Chemistry - AP	SC-903-1
Advanced Physical Science	SC-660-1
Anatomy and Physiology	SC-801-1
Astronomy	SC-805-1
Environmental Science	SC-810-1
Environmental Science - AP	SC-905-1
Forensic Science	SC-815-1
Intro to Chemistry and Physics	SC-650-1
Marine Science	SC-825-1
Physics	SC-655-1
Physics 1 - AP	SC-907-1
Physics 2 - AP	SC-909-1
Physics C: Mechanics - AP	SC-911-1
Physics C: Elec and Magnetism-AP	SC-913-1
Lab Assistant - Science	SC-999-1

Grade 12 Course Options 2018-2019

Social Studies	
United States History	SO-401-1
United States History - Honors	SO-402-1
United States History - AP	SO-615-1
American Government	SO-501-1
American Government - Honors	SO-502-1
Government HSA Mastery	SO-503-8
Government and Politics - AP	SO-504-1
Modern World History	SO-600-1
Modern World History - Honors	SO-601-1
World History - AP	SO-602-1
African-American Studies	SO-506-8
Ancient and Med History	SO-507-8
Anthropology	SO-603-8
Asian Studies	SO-617-8
Comparative Gov and Pol - AP	SO-604-1
Ethics in Contemporary Culture	SO-618-8
European History - AP	SO-605-1
Human Geography - AP	SO-607-1
Humanities IV - G/T (Social Studies)	SO-700-1
Law and the Citizen	SO-509-8
Leadership and St Serv Learning	SO-510-8
Micro/Macroeconomics - AP	SO-608-1
Microeconomics - AP	SO-609-1
Macroeconomics - AP	SO-610-1
Native American Studies	SO-512-8
Political Science	SO-513-8
Psychology	SO-611-8
Psychology - AP	SO-612-1
Latin American Studies	SO-508-8
Sociology	SO-613-8
Women's Studies	SO-619-8

Social Studies (cont.)	
World Religions	SO-614-8
Lab Assistant - Social Studies	SO-999-1
Special Education	
Resource English	RE 400-0
Resource Social Studies	RE-500-0
Resource Math	RE-600-0
Resource Science	RE-700-0
Resource Tutorial	RE-900-0
Resource Enclave	RE-810-0
Int Reading and Writing - Year	RE-410-1
Int Reading and Writing - Semester	RE-410-8
Principles of Math - Year	RE-620-1
Principles of Math - Semester	RE-620-8
Braille	RE-310-1
Tutorial - Year	RE-900-1
Tutorial - Semester	RE-900-8
Peer Assistant/Tutor	RE-990-1
Work Study - Year	RE-800-1
Work Study - Semester	RE-800-8
Work Study (2 cr)	RE-800-2
Work Study (3 cr)	RE-800-3
Work Study (4 cr)	RE-800-4
Student Services	
Student Services Office Asst/Tutor	ST-800-1
World Language	
American Sign Language I	WL-401-1
American Sign Language II	WL-501-1
American Sign Language III	WL-601-1
Chinese I	WL-402-1
Chinese II	WL-502-1
Chinese II - Honors	WL-503-1

World Language (cont.)	
Chinese III	WL-602-1
Chinese III - Honors	WL-603-1
Chinese IV - Honors	WL-701-1
Chinese IV - AP	WL-801-1
French I	WL-404-1
French II	WL-504-1
French II - Honors	WL-505-1
French III	WL-604-1
French III - Honors	WL-605-1
French IV - Honors	WL-702-1
French V - AP	WL-802-1
Int Special Topics in French - Hon	WL-901-1
Adv Special Topics in French - Hon	WL-902-1
German I	WL-406-1
German II	WL-506-1
German II - Honors	WL-507-1
German III	WL-606-1
German III - Honors	WL-607-1
German IV - Honors	WL-703-1
Adv Sp Topics in German - Hon	WL-903-1
German IV - AP	WL-803-1
Italian I	WL-408-1
Italian II	WL-508-1
Italian II - Honors	WL-509-1
Italian III	WL-608-1
Italian III - Honors	WL-609-1
Italian IV - Honors	WL-704-1
Italian IV - AP	WL-804-1
Latin I	WL-410-1
Latin II	WL-510-1
Latin II - Honors	WL-511-1

World Language (cont.)	
Latin III	WL-610-1
Latin III - Honors	WL-611-1
Latin IV - Honors	WL-705-1
Latin IV - AP	WL-805-1
Adv Special Topics in Latin - Hon	WL-904-1
Russian I	WL-412-1
Russian II	WL-512-1
Russian II - Honors	WL-513-1
Russian III	WL-612-1
Russian III - Honors	WL-613-1
Russian IV - Honors	WL-706-1
Spanish I	WL-414-1
Spanish II	WL-514-1
Spanish II - Honors	WL-515-1
Spanish III	WL-614-1
Spanish III - Honors	WL-615-1
Spanish IV - Honors	WL-707-1
Spanish V - AP (Language)	WL-806-1
Spanish V - AP (Literature)	WL-807-1
Int Sp Topics in Spanish - Hon	WL-905-1
Adv Sp Topics in Spanish - Hon	WL-906-1
Lab Asst - World Languages	WL-999-1

Note: All courses are offered based on enrollment and staffing. Please consult the *Catalog of Approved High School Courses* for full course descriptions and prerequisites.
December, 2017

* = meets Technology Education graduation requirement