

STUDENT COURSE SELECTION WORKSHEET

2020-2021 SY

STUDENT NAME: _____ ID#: _____ NEXT YEAR'S GRADE: _____

CORE COURSES BY GRADE LEVEL

12th Grade

Pick 1 English Class:

_____ English IV, S1 & S2 LA403 & 404
_____ AP Literature, S1 & S2 LA503 & 504

Pick 1 Economics Class

_____ Personal Econ (one semester) SOC403
_____ AP Econ (one semester) SOC511

Pick 1 Government Class:

_____ US Government (one semester) SOC405
_____ AP US Government, S1 & S2 SOC507, 508

Pick 1 PE Class:

_____ Team Games & Sports PHY105
_____ Innovative Fitness PHY131
_____ Aquatics PHY241
_____ Weights & Conditioning PHY109
_____ Fitness Walking PHY115
_____ Contract PE* PHY901

10th Grade

_____ English II, S1 & S2 LA205 & 206
_____ Geometry, S1 & S2 MTH211 & 212

_____ Science, S1 & S2 _____
please see choices on back

Pick 1 PE Class:

_____ Team Games & Sports PHY105
_____ Innovative Fitness PHY131
_____ Aquatics PHY241
_____ Weights & Conditioning PHY109
_____ Fitness Walking PHY115
_____ Contract PE* PHY901

11th Grade

Pick 1 English Class:

_____ English III, S1 & S2 LA305 & 306
_____ AP Lang and Comp, S1 & S2 LA501 & 502

Pick 1 Math Class:

_____ Algebra II, S1 & S2 MTH311 & 312
_____ Other Math _____
please see choices on back

Pick 1 US History Class:

_____ Modern US History, S1 & S2 SOC103, 104
_____ AP US History, S1 & S2 SOC501, 502

_____ Science, S1 & S2 _____
please see choices on back

Pick 1 PE Class:

_____ Team Games & Sports PHY105
_____ Innovative Fitness PHY131
_____ Aquatics PHY241
_____ Weights & Conditioning PHY109
_____ Fitness Walking PHY115
_____ Contract PE* PHY901

9th Grade

_____ English I, S1 & S2 LA103 & 104
_____ Algebra I, S1 & S2 MTH111 & 112

Pick 1 Science Class:

_____ Biology, S1 & S2 SCI203, 204
_____ Earth Science, S1 & S2 SCI207, 208

_____ Modern US History, S1 & S2 SOC103, 104

Pick 1 PE Class:

_____ Team Games & Sports PHY105
_____ Innovative Fitness PHY131
_____ Aquatics PHY241
_____ Weights & Conditioning PHY109
_____ Fitness Walking PHY115
_____ Contract PE* PHY901

***There is either a prerequisite or grade level restriction.
Check Course Catalog for details**

ELECTIVE COURSES

*Course with an * have grade level restrictions or prerequisites. Check Course Catalog for details*

Elective Courses Needed:

12th Grade: Up to 4.5

11th Grade: Up to 2.5

10th Grade: 3.5

9th Grade: 2.5

VISUAL ARTS

Intro to 2D & 3D Art	ART101 & 102
Drawing & Painting II*	ART201 & 202
3D Design II*	ART 211 & 212
Drawing & Painting III*	ART301 & 302
3D Design III*	ART311 & 312
Drawing & Painting IV*	ART401 & 402
3D Design IV*	ART 411 & 412
Honors 2D Art*	ART403 & 404
AP Art: 2D Studio*	ART501 & 502
AP 3D Art*	ART507 & 508

ENGLISH/ LANGUAGE ARTS

Graphic Novels	LA241
Modern Expression	LA141
Journalism	LA213
Newspaper*	LA321, 322
Yearbook*	LA323, 324

MISCELLANEOUS

Leadership*	MIS315, 216
iJag I & II*	MIS195, 196 (9 th) MIS295, 206 (10 th)
iJag III & IV*	MIS395, 296 (11 th) MIS495, 496 (12 th)
College & Career Readiness Student Tutor*	MIS259, 260
College & Career Readiness*	MIS161, 162 (9 th) MIS261, 262 (10 th) MIS361, 362 (11 th) MIS461, 462 (12 th)

BUSINESS & TECHNOLOGY

Future Ready	CTE101
Future Set	CTE301
Intro to Business	BUS103
General Business	BUS105
Business Law	BUS321
Beginning Comp Apps	BUS111
College Computer Apps*	BUS531
College Accounting 1	BUS533
Marketing/ Principals	BUS311
PLTW: Intro to Comp Sci	TEC161, 162

MATHEMATICS

AP Computer Science Princ*	TEC 551, 552
Intro to Statistics*	MTH321
Intro to Trig*	MTH413
Pre-Calculus*	MTH401, 402
AP Statistics*	MTH551, 552
AP Calculus AB	MTH501, 502

SPANISH

Spanish I	WL111, 112
Spanish II *	WL211, 212
Spanish III*	WL311, 312
AP Spanish IV*	WL515, 516
Heritage Spanish I*	WL213, 214
Heritage Spanish II*	WL317, 318

FAMILY & CONSUMER SCIENCE

Personal Health & Dev	FCS101
Nutrition & Food Prep I	FCS107
Nutrition & Food Prep II*	FCS109
Future Ready*	CTE101
Future Set*	CTE301
Fashion Runway*	FCS213
Child Development I	FCS103
Child Development II	FCS203
Health Relationships*	FCS201
Sewing Technology 1	FCS113
Sewing Technology 2*	FCS205
Sewing Technology 3*	FCS305
Sewing Technology 4*	FCS405
Sewing Technology 5*	FCS406
Sewing Technology 6*	FCS407

SCIENCE

Conceptual Physics*	SCI205, 206
Earth Science	SCI207, 208
Biology	SCI203, 204
Environmental Science*	SCI 201, 202
Chemistry*	SCI301, 302
Anatomy & Physiology*	SCI309
Botany*	SCI305
AP Biology*	SCI507, 508
AP Environmental Sci*	SCI501, 502
AP Physics I*	SCI525, 526

SOCIAL STUDIES

Psychology*	SOC205
Sociology*	SOC209
History's Mysteries*	SOC121
Iowa History*	SOC211
AP Human Geography*	SOC519, 520
AP Psychology*	SOC513, 514

CENTRAL ACADEMY

Choices:

INDUSTRIAL TECHNOLOGY

Exploring Technology Education	TEC101
Future Ready	CTE101
Future Set	CTE301
Drafting: 3D Mechanical & Design	TEC203
Drafting: 3D Architectural & Design*	TEC205
Graphic Design Fundamentals 1	TEC223
Graphic Design Technology 2*	TEC225
Advanced Graphic Design Tech*	TEC307
Power Fundamentals*	TEC215
Electricity & Electronics*	TEC361
Construction 1: Intro to Industry*	TEC231
Construction: Pre-Apprentice *	TEC233, 234
PLTW: Intro to Computer Sci	TEC161, 162
PLTW: Intro to Engineering*	TEC501, 502
PLTW: Princ of Engineering*	TEC503, 504
Intro to Wood Construction*	TEC211, 213
Finish Carpentry 3 & 4*	TEC301, 302

PERFORMING ARTS

Band*	BND101, 103
Jazz Band*	BND107, 108
Percussion Ensemble*	BND120
Wind Ensemble*	BND118
Orchestra*	ORC101, 102
AP Music Theory	MUS501, 502
Treble Choir	VOC111, 112
Bass Choir	VOC 113, 114
Concert Choir*	VOC101, 102
Concert Choir Audition*	VOC209, 210
Chamber Choir*	VOC311, 312
Show Choir*	VOC403, 404
Jazz Choir*	VOC221, 222
Play Production I	DRM131, 132
Theater Arts I	DRM129, 130
Theater Arts II*	DRM229, 230
Theater Arts III*	DRM329, 330
Theater Arts IV*	DRM429, 430

CENTRAL CAMPUS

Choices:
