

2017 FHS PARENT SCHEDULING MEETING

Fowler High School

February 15 & 16, 2017



- 4 units English Language Arts (English Language Arts 9, 10, 11, 12)
- 4 units Math (Algebra I, Algebra II, Geometry & 4th year math course)
- 1 unit of math must be taken during the senior year
- 3 units Science (Physical Science, Biology, Physics or Chemistry or Anatomy/Physiology)
- 1 unit Physical Education/Health or Band waiver 2 Band = .5 PE)
- 1.5 units Basic Core classes (Personal Finance, Computers 1, and another computer education course)
- .5 unit Civics
- .5 unit Economics
- 1 unit US History Geography
- 1 unit World Studies Geography
- 2 units Foreign Language
- 1 unit Visual, Performing, or Applied Arts, Vocational Education

FHS GRADUATION REQUIREMENTS



	1987	2007	2017
Foreign Lang	None Req	2 Yrs Req	2 Yrs Req
Math	1 Req ?	4 Yrs Req incl Alg 2, Geom	4 Yrs Req incl Alg 2, Geom
Science	2 Req ?	3 Yrs Req	3 Yrs Req
Offerings	?	56	72
CTE	Trades	Trades/Career	Trades/Career
Work	Co-Op	None	2 Work-Based
Online/Blended	0 Courses	0 Courses	15 Courses
Dual Enrollment	None ?	14 Students 17 Courses	46 Students 150 Courses

NOT THEIR PARENTS FHS !!



- Many significant options especially in Junior and Senior year
- Critical to successfully complete core required courses in Freshman and Sophomore year to keep the doors of opportunity open
- Many opportunities based on recommendations of teachers, counselor, and principal in addition to the academic requirements
- Important to embrace the school and classroom expectations in order to succeed
- Attendance, behavior, responsibility and respect are essential

CHOICES, CHOICES, CHOICES



- 4 Years of Math Required to Graduate
- Algebra 1 – required & available in 8th grade
- Algebra 2 – required since 2005
- Geometry – required since 2005
- Math or Math Related Course Required in Senior Year
 - Pre-Calculus, Stats & Probability, AP Calculus
 - Accounting 1 or 2
 - Math for Science
 - Career Connections Courses

MATH COURSES



- **Physical Science and Biology - Required**
 - Offered in an alternate year format
- **Physics, Chemistry, or Anatomy/Physiology - Required**
 - Physics & Chemistry offered in alternate year format
 - Anatomy/Physiology offered each year
 - LCC CHEM 125 fulfills requirement also
- **Science Electives**
 - Environmental Conservation
 - Physics, Chemistry, Anatomy/Physiology
 - LCC CHEM 215 – Basic Chemistry
 - LCC ASTR 201 – Intro to Astrology

SCIENCE COURSES



- ELA 9, 10, 11, 12 - Required
- LCC ENGL 121- Comp I - fulfills ELA 12 requirement
- ELA Electives
 - Contemporary Literature – alternate years
 - Writing for Publication – alternate years
 - Yearbook – Application Process
 - LCC SPCH 130 – Fundamentals of Public Speaking

ENGLISH LANGUAGE ARTS COURSES



- US History – Required (Gr 10)
- Civics – Semester Required (Gr 11)
 - LCC POLS - Am Political System - Fulfills Requirement
- Economics – Semester Required (Gr 11)
 - LCC ECON 120 – Power, Authority, Exchange - Fulfills Req
- World History & Geography – Required (Gr 12)
 - LCC HUMS 213 Fulfills Requirement
- Social Studies Electives
 - Into to Psychology
 - Intro to Sociology
 - LCC PSYC 200 – Introduction to Psychology

SOCIAL STUDIES COURSES



- Foreign Language – 2 Years Required
 - Spanish 1 & Spanish 2
- Technology Courses
 - Computers 1 – Required for All Freshman
 - Required to take 1 additional Semester
- Technology Electives
 - Desktop Publishing
 - Digital Imaging and Illustration (Blended)
 - Web Publishing (Blended)
 - Digital Media Production (Blended)

FOREIGN LANGUAGE AND TECHNOLOGY COURSES



- **Industrial Arts & Technology**
 - Wood Shop, Drafting and CAD
- **Art and Music**
 - Visual Art 1, 2, and 3
 - Photography
 - High School Band
 - LCC HUMS 130 – Masterpieces of Arts and Music
- **Business**
 - Personal Finance – Required for All Freshman
 - Accounting 1 & 2
 - Business Communication – Alternate Years
 - Intro to Business – Alternate Years

ARTS & BUSINESS COURSES



- **Online Courses are fully online**
 - Michigan Virtual School (MVS) Courses
 - Econ, Civics, World History primarily
 - Taken if unavoidable conflict with Band or Career Connections
 - Approximately 10 per year

- **Blended Courses are primarily online with occasional face-to-face sessions**
 - LCC Dual Enrollment Courses – 3 face-to-face sessions each
 - Digital Imaging, Web Publishing, and Media Arts
 - 2 to 5 face-to-face sessions per semester
 - Taught by Mr. Ford
 - Desktop Publishing & Photography
 - Mostly face-to-face but web based

ONLINE & BLENDED COURSES



- **County-Wide CTE Program**
- **Open to Juniors and Seniors on track to graduate**
- **Won't fit if having to retake classes**
- **Tuition (\$2,400) paid by district**
- **Students provide their own transportation**
- **Program locations in St. Johns, Ovid-Elsie, DeWitt**
- **Follow- CCRESA school calendar**
- **11 Programs**
- **Many offer LCC credit – Must earn Accuplacer scores**

CCRESA CAREER CONNECTIONS



- **Allied Health – Year 1 & Year 2**
- **Automotive Tech and Repair - Year 1 & Year 2**
- **Business Management & Entrepreneurship - Year 1 & Year 2**
- **CAD & Design Technology – Fowler CAD Prerequisite**
- **Computer Support**
- **Construction Trades - Year 1 & Year 2**
- **Criminal Justice - Year 1 & Year 2**
- **Digital Media Arts**
- **Education – Early Childhood**
- **Emergency Services/Fire Services**
- **Sports Medicine**

CCRESA CAREER CONNECTIONS COURSES



- **Lansing Community College High School Advantage Program**
- **For Qualifying Juniors and Seniors**
- **Under LCC/FPS Agreement**
- **Courses taught by LCC instructors**
- **Blended instructional model**
 - **Primarily online instruction**
 - **2 – 3 face to face sessions on weeknight or Saturday**
 - **Students attend FHS all day/everyday (closed campus)**
- **Up to 36 Free Transferable College Credits – Value \$6,000+**
- **Freshman Year Complete – Value \$20,000+ est.**
- **Continue as student in Class, School Activities, Graduation**
- **Thank you FHS Teachers and Parents with high expectations!!**

FHS ENHANCED DUAL ENROLLMENT



LCC Requirements:

- Accuplacer: 5 in math & Reading, 6 in Writing or
- SAT: 480 Verbal/Critical Reading, 550 Math or
- ACT: 18 in English & Reading, 22 in Math

FHS Criteria:

- 3.0 GPA in core classes (M, Sci, SS, ELA, FL)
- Meet MDE SAT, PSAT, and/or M-Step score criteria
- B or better in previous content course
- Attendance, tardy, and discipline considered

DUAL ENROLLMENT REQUIREMENTS



The LCC Michigan Transfer Agreement Requirements

- 1 English Composition: ENGL 121
- 1 English Comp or Communications: SPCH 130
- 2 Humanities Fine Arts: HUMS 130, HUMS 213
- 1 Mathematics: AP Calculus w/ 3 on Exam (or MATH 121?)
- 2 Natural Science: GEOG 221, CHEM 125, ASTR 201
- 2 Social Science: POLS 120, ECON 120, PSYC 200
- 1 Lab Class included: GEOG 221 or ASTR 201

THE LCC MTA



Fall Semester	Spring Semester
POLS 120 - 4 Credits	ECON 120 - 4 Credits
American Political System	Power, Authority, Exchange
FHS Civics Requirement	FHS Economics Requirement
MTA – Social Sciences	MTA – Social Sciences
HUMS 130 - 4 Credits	SPCH 130 - 4 Credits
Masterpieces in Arts & Music	Fund of Public Speaking
FHS Elective	FHS Elective
MTA – Humanities/Fine Arts	MTA – English Comp/Comm
Opt: ASTR 201 – Intro Astronomy	Opt: PSYC 200 – Intro Psychology

JUNIOR YEAR LCC COURSES



Fall Semester	Spring Semester
ENGL 121 – 4 Credits	HUMS 213 – 4 Credits
Composition I	Western Civilization
FHS ELA 12 Requirement	FHS World Hist/Geo Req
MTA English Composition	MTA Humanities/Fine Arts
CHEM 125– 4 Credits	GEOG 121 – 4 Credits
Basic Chemistry	Physical Geography (Lab)
FHS Physics Req/Elective	FHS Elective
MTA Natural Science	MTA Natatural Science
Opt: ASTR 201 – Intro Astronomy	Opt: PSYC 200 – Intro Psychology

SENIOR YEAR LCC COURSES



- Not the same as Co-op back in the day
- Must be tied to coursework and career path
- **Standard Work-Based Education**
 - 1 to 2 hours per day
 - Student seeks out and arranges work placement
 - Open to all Seniors
 - Complete application packet and submit to office
 - Coordinated by CCRESA in 2017-18
- **Manufacturing Work-Based Education**
 - 3 to 4 hours per day
 - CCRESA coordinates application process
 - Current partners: Mahle, Franchino Mold & Engineering, Others?
 - Student must go through company hiring process
 - Application, interview, references, drug test, etc.
 - Open to non-duel enrollment Seniors only
 - Complete program application packet and submit to office

WORK-BASED EDUCATION



Example #1 – Band		Example #2 – Non-Band	
Semester 1	Semester 2	Semester 1	Semester 2
1. Alg 1 or 2	1. Alg 1 or 2	1. Alg 1 or 2	1. Alg 1 or 2
2. ELA 9	2. ELA 9	2. ELA 9	2. ELA 9
3. Biology	3. Biology	3. Biology	3. Biology
4. PE	4. Health	4. PE	4. Health
5. Computers 1	5. Per Finance	5. Computers 1	5. Per Finance
6. Elect/Span 1	6. Elect/Span 1	6. Elect/Span 1	6. Elect/Span 1
7. Band	7. Band	7. Elective (IA)	7. Elective (IA)

FRESHMAN YEAR EXAMPLES



Example #1 – Band		Example #2 – Non-Band	
Semester 1	Semester 2	Semester 1	Semester 2
1. Alg 2/Geom	1. Alg 2/Geom	1. Alg 2/Geom	1. Alg 2/Geom
2. ELA 10	2. ELA 10	2. ELA 10	2. ELA 10
3. Physical Sci	3. Physical Sci	3. Physical Sci	3. Physical Sci
4. US History	4. US History	4. US History	4. US History
5. Spanish 2 (1)	5. Spanish 2 (1)	5. Spanish 2 (1)	5. Spanish 2 (1)
6. Elect/Comp	6. Elect/Comp	6. Elect/Comp	6. Elect/Comp
7. Band	7. Band	7. Elective	7. Elective

SOPHOMORE YEAR EXAMPLES



Example #1 - Traditional		Example #2 - CCRESA	
Semester 1	Semester 2	Semester 1	Semester 2
1. Civics	1. Economics	1. Civics	1. Economics
2. ELA 11	2. ELA 11	2. ELA 11	2. ELA 11
3. Math 11	3. Math 11	3. Math 11	3. Math 11
4. Sci or Elec	4. Sci or Elec	4. Sci or Elec	4. Sci or Elec
5. Elective	5. Elective	5. CCRESA	5. CCRESA
6. Elective	6. Elective	6. CCRESA	6. CCRESA
7. Elective	7. Elective	7. CCRESA	7. CCRESA

JUNIOR YEAR EXAMPLES



Example #3 – Dual Enroll		Example #4 – DE/CCRESA	
Semester 1	Semester 2	Semester 1	Semester 2
1. POLS 120	1. ECON 120	1. POLS 120	1. ECON 120
2. HUMS 130	2. SPCH 130	2. HUMS 130	2. SPCH 130
3. ELA 11	3. ELA 11	3. ELA 11	3. ELA 11
4. Math 11	4. Math 11	4. Math 11	4. Math 11
5. Sci or Elec	5. Sci or Elec	5. CCRESA	5. CCRESA
6. Elective	6. Elective	6. CCRESA	6. CCRESA
7. Elective	7. Elective	7. CCRESA	7. CCRESA

JUNIOR YEAR EXAMPLES



Example #1 - Traditional		Example #2 - CCRESA	
Semester 1	Semester 2	Semester 1	Semester 2
1. English 12	1. English 12	1. English 12	1. English 12
2. World Hist	2. World Hist	2. World Hist	2. World Hist
3. Math 12	3. Math 12	3. Math 12	3. Math 12
4. Sci or Elec	4. Sci or Elec	4. CCRESA	4. CCRESA
5. Elective	5. Elective	5. CCRESA	5. CCRESA
6. Elective	6. Elective	6. CCRESA	6. CCRESA
7. Elective	7. Elective	7. Sci or Elec	7. Sci or Elec

SENIOR YEAR EXAMPLES



Example #3 – Dual Enroll		Example #2 – DE/CCRESA	
Semester 1	Semester 2	Semester 1	Semester 2
1. ENGL 121	1. HUMS 213	1. ENGL 121	1. HUMS 213
2. CHEM 125	2. GEOG 221	2. CHEM 125	2. GEOG 221
3. Math 12	3. Math 12	3. Math 12	3. Math 12
4. Sci or Elec	4. Sci or Elec	4. CCRESA	4. CCRESA
5. Elective	5. Elective	5. CCRESA	5. CCRESA
6. Elective	6. Elective	6. CCRESA	6. CCRESA
7. Elective	7. Elective	7. Sci or Elec	7. Sci or Elec

SENIOR YEAR EXAMPLES



Example #5 – Work Based		Example #6 - Manufacture	
Semester 1	Semester 2	Semester 1	Semester 2
1. English 12	1. English 12	1. Work Based	1. Work Based
2. World Hist	2. World Hist	2. 6:30 – 10:30	2. 6:30 – 10:30
3. Math 12	3. Math 12	3. Work Based	3. Work Based
4. Sci or Elec	4. Sci or Elec	4. English 12	4. English 12
5. Elective	5. Elective	5. Math 12	5. Math 12
6. Work Based	6. Work Based	6. World Hist	6. World Hist
7. Work Based	7. Work Based	7. Sci or Elec	7. Sci or Elec

SENIOR YEAR EXAMPLES



- ~~Michigan High School Graduates will be College and Career Ready.~~
- Fowler High School Graduates will be College and Career **SUCCESSFUL!**

FHS MISSION IN ACTION



- Neil Hufnagel, Principal
 - nhufnagel@fowlerschools.net
 - 989-593-2250 ext 212
 - Its my favorite part of my job!!

- Joel Mero , Counselor
 - jmero@fowlerschools.net
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SCHEDULE & POST HIGH SCHOOL COACHING

