

# MUKWONAGO HIGH SCHOOL

605 W. SCHOOL ROAD  
MUKWONAGO, WI 53149  
(262) 363-6200

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## 2017-2018 PROFILE AND COURSE OFFERINGS

### SCHOOL AND COMMUNITY

MUKWONAGO HIGH SCHOOL IS A COMPREHENSIVE FOUR-YEAR HIGH SCHOOL. THE FACULTY CONSISTS OF 110 PROFESSIONAL MEMBERS. THE ENROLLMENT IS APPROXIMATELY 1650 STUDENTS GRADES 9-12. APPROXIMATELY 70% OF THE SENIORS ENROLL IN FOUR YEAR COLLEGES AND UNIVERSITIES, AND ANOTHER 20% IN EITHER TWO YEAR COLLEGES OR IN VOCATIONAL/TECHNICAL COLLEGES. THE MUKWONAGO SCHOOL DISTRICT IS A RURAL-SUBURBAN AREA SERVING THE FOLLOWING COMMUNITIES: VILLAGES OF MUKWONAGO, BIG BEND AND NORTH PRAIRIE, TOWNS OF MUKWONAGO AND VERNON, PART OF THE TOWNS OF EAGLE, EAST TROY, GENESEE, OTTAWA, AND WAUKESHA, AND PART OF THE CITY OF MUSKEGO. IT INCLUDES ONE SENIOR HIGH SCHOOL, ONE MIDDLE SCHOOL, SIX ELEMENTARY SCHOOLS AND FIVE ELEMENTARY PAROCHIAL SCHOOLS.

### CURRICULUM

AN EXTENSIVE CURRICULUM IS OFFERED IN ART, BUSINESS EDUCATION, COMPUTER SCIENCE, DRAMA, ENGLISH, FAMILY AND CAREER RESOURCES, FOREIGN LANGUAGE, INDUSTRIAL TECHNOLOGY, MATHEMATICS, MUSIC, PHYSICAL EDUCATION, HEALTH, SCIENCE, AND SOCIAL STUDIES. STUDENTS MAY ELECT HONORS AND ADVANCED PLACEMENT CLASSES IN ALL OF OUR ACADEMIC AREAS, AS WELL AS COMPUTER SCIENCE. WE NOW HAVE A TOTAL OF 16 AP COURSES AND 6 HONORS COURSES.

### GRADUATION REQUIREMENTS & CLASS RANK

TWENTY-THREE CREDITS ARE REQUIRED IN GRADES NINE THROUGH TWELVE FOR GRADUATION. ONE-HALF CREDIT IS AWARDED FOR THE SUCCESSFUL COMPLETION OF A SEMESTER COURSE WHICH MEETS FIVE (5) DAYS A WEEK, 55 MINUTES A DAY PER SEMESTER.

RANK-IN-CLASS IS COMPUTED ON ALL SUBJECTS. NO ADDITIONAL QUALITY POINTS ARE GIVEN FOR HONORS OR ADVANCED PLACEMENT COURSES. EXCEPTIONAL NEEDS CLASSES ARE NOT INCLUDED IN THE CLASS RANK. GRADE VALUES ARE: A = 4 POINTS, B = 3 POINTS, C = 2 POINTS, D = 1 POINT, E = 0 POINTS, F = 0 POINTS. GRADE EQUIVALENTS ARE: A = 93%-100%, B = 85%-92%, C = 76%-84%, D = 70%-75%, F = 69% & BELOW, E = LOW PASS, AUDIT = NO CREDIT. GRADE EQUIVALENTS FOR MATHEMATICS ARE: A = 90%-100%, B = 80%-89%, C = 70%-79%, D = 60%-69%, F = 60% & BELOW.

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### ART

3 AP ART HISTORY  
2 CLAY I  
2 CLAY II  
2 COMPUTER GRAPHICS  
2 DIGITAL PHOTOGRAPHY I  
2 DIGITAL PHOTOGRAPHY II  
2 DRAWING  
2 DRAWING II  
2 PAINTING I  
2 PAINTING II  
3 STUDIO HONORS

2 HTML PROGRAMMING AND JAVA SCRIPT  
2 IT ACADEMY CAPSTONE  
2 INTRO TO COMP PROGRAMMING  
2 NETWORKING AND SECURITY  
2 OPERATING SYSTEMS AND SERVICES

### DRAMA

2 ACTING  
2 ADV ACTING  
2 ADV DIRECTING  
2 DIRECTING  
2 STAGECRAFT

### BUSINESS & Marketing

3 ACCOUNTING I  
3 ACCOUNTING II  
3 ACCOUNTING III  
3 BUSINESS CO-OP/INTERNSHIP  
3 BUSINESS CO-OP/INTERNSHIP WORK  
2 COMPUTER APPLICATIONS  
2 DATABASE MANAGEMENT  
2 FINANCIAL LITERACY  
2 INTERNET APPLICATIONS/WEB DESIGN  
2 INTRO BUSINESS/MARKETING  
2 INTRO TO HEALTH CARE COMPUTING  
2 MICROSOFT OFFICE I  
2 MICROSOFT OFFICE II  
2 PERSONAL LAW  
3 WORK SEMINAR/CO-OP WORK  
2 ENTREPRENEURSHIP  
2 GLOBAL MARKETING/CULTURE  
2 INTRO TO BUSINESS & MARKETING  
3 MARKETING I  
3 MARKETING II AND CO-OP/INTERNSHIP  
2 SPORTS ENTERTAINMENT MARKETING

### ENGLISH

2 ADVANCED CREATIVE WRITING  
3 AP ENGLISH LANGUAGE AND COMP  
3 AP COLLEGE ENGLISH LITERATURE & COMP  
3 COLLEGE 12 ENGLISH LITERATURE  
3 COLLEGE ENGLISH 11  
2 COLLEGE SPEECH & COMM (credit offered thru UWGB)  
2 CREATIVE WRITING  
2 DEBATE  
3 FRESHMAN ENGLISH  
3 HONORS FRESHMAN ENGLISH  
3 JOURNALISM  
3 JUNIOR AMERICAN LITERATURE  
2 MASS MEDIA COMMUNICATION  
2 NOVEL  
2 SENIOR ENGLISH I  
2 SENIOR ENGLISH II  
3 SOPHOMORE ENGLISH  
3 HONORS SOPHOMORE ENGLISH  
2 SPEECH  
2 TECHNICAL COMMUNICATIONS  
2 THE BIBLE AS LITERATURE 11-12  
2 YEARBOOK LAB

### COMPUTER SCIENCE

3 AP COMPUTER SCIENCE  
3 AP COMPUTER SCIENCE PRINCIPALS  
2 DATABASE MANAGEMENT  
3 EXPLORING COMPUTER SCIENCE  
2 GAME AND APP DESIGN

### FAMILY LIVING & CAREER RESOURCES

2 CHILD GUIDANCE  
2 CONSUMER EDUCATION

2 CULINARY SKILLS  
2 DEVELOPING PERSONAL RESPONSIBILITY  
3 FAMILY & CAREER SERVICE CO-OP  
3 FAMILY & CAREER SERVICES CO-OP WORK  
2 FASHION ANALYSIS  
2 FOOD FOR WELLNESS  
2 FOOD SCIENCE  
2 FUTURE PARENTING  
2 GLOBAL FOODS  
3 HEALTH CARE SERVICES  
2 HUMAN & CHILD CARE SERVICES  
2 INDEPENDENT LIVING  
2 INTERIOR DESIGN  
2 INTRO TO HOSPITALITY & FOOD SERVICE  
2 INTRO TO HEALTH PROF 1  
2 INTRO TO HEALTH PROG II  
2 INTRO TO SPORTS MEDICINE  
2 MEDICAL TERMINOLOGY  
2 TEXTILE EXPLORATION & CONSTRUCTION

#### **WORLD LANGUAGES**

3 GERMAN I, II, III, IV, V  
3 SPANISH I, II, III, IV, V

#### **INDUSTRIAL TECHNOLOGY**

3 ARCHITECTURAL DRAFTING  
3 AUTO SERVICE TECH I  
3 AUTO SERVICE TECH II  
2 AUTO SERVICE CO-OP/APPRENTICESHIP  
2 BASIC AUTO MECHANICS  
2 BASIC AUTO MECHANICS FOR FEMALES  
3 BASIC ENGINEERING DRAFTING  
3 BUILDING TRADES  
3 CAD DRAFTING  
2 CONSTRUCTION  
2 ELECTRICITY  
3 MACHINE TOOL I  
3 MACHINE TOOL II  
3 MACHINE WOODS  
2 MANUFACTURING  
3 PLTW DIGITAL ELECTRONICS  
3 PLTW INTRO TO ENG DESIGN  
3 PLTW PRINCIPLES OF ENGINEERING  
2 SMALL ENGINE REPAIR  
3 WELDING I  
3 WELDING II  
3 MANUFACTURING / METALS / WELDING  
CO-OP/APPRENTICESHIP

#### **MATHEMATICS**

3 ADVANCED ALGEBRA  
3 ALGEBRA 1  
3 ALGEBRA SEM I YEAR  
3 ALGEBRA SEM 2 YEAR  
3 AP CALCULUS AB  
3 AP CALCULUS BC  
3 AP STATISTICS  
3 EXPLORING COMPUTER SCIENCE  
3 FUNCT, STATS, & TRIG  
3 GEOMETRY  
3 HONORS ADVANCED ALGEBRA  
3 HONORS GEOMETRY  
3 MATH SKILLS A  
3 MATHEMATICAL CONNECTIONS  
3 PRE-ALGEBRA  
3 PRE-CALCULUS WITH TRIG  
3 TRANSITION TO COLLEGE MATH (TCM)

#### **MUSIC**

3 CONCERT CHOIR  
3 JAZZ ENSEMBLE  
2 MARCHING BAND  
3 MIXED CHOIR  
3 MUSIC THEORY  
3 ORCHESTRA  
3 SHOW CHOIR  
3 SYMPHONIC BAND  
2 TREBLE CHOIR  
3 WIND ENSEMBLE

#### **PHYSICAL EDUCATION AND HEALTH**

2 ADVANCED HEALTH  
2 ADVANCED WEIGHTS AND FITNESS  
2 ATHLETIC ENHANCEMENT  
2 BEGINNING WEIGHTS AND FITNESS  
2 DUAL SPORTS WITH FITNESS  
2 HEALTH  
2 INTRO TO PE  
2 ONLINE PHYSICAL EDUCATION  
2 PE 12 LIFETIME SPORTS / FITNESS  
2 PERSONAL AND LIFETIME FITNESS  
2 TEAM UP WITH FITNESS

#### **SCIENCE**

3 AP BIOLOGY  
3 AP CHEMISTRY  
3 AP ENVIRONMENTAL SCIENCE  
3 AP PHYSICS 1  
3 AP PHYSICS 2  
2 ASTRONOMY  
3 BIOLOGY 1  
3 BIOLOGY II  
3 CHEMISTRY I  
3 CHEMISTRY II  
2 FOOD SCIENCE  
2 GEOLOGY  
3 FOUNDATIONS OF CHEMISTRY & PHYSICS  
3 HONORS BIOLOGY  
3 HONORS CHEMISTRY  
2 METEOROLOGY  
3 PHYSICS

#### **SOCIAL STUDIES**

2 AMERICAN CIVIL WAR  
3 AM GOVERNMENT & FREE ENTERPRISE  
3 AP EUROPEAN HISTORY  
3 AP HUMAN GEOGRAPHY  
2 AP MACROECONOMICS  
3 AP PSYCHOLOGY  
3 AP US HISTORY  
2 CRIMINAL JUSTICE  
2 ECONOMICS  
2 HISTORY OF ASIA AND RUSSIA  
2 HISTORY OF EMERGING NATIONS  
3 HONORS AM GOVT & FREE ENTERPRISE  
2 POLITICAL SCIENCE  
2 PSYCHOLOGY  
2 SOCIOLOGY  
2 TECHNOLOGY AND SOCIETY (online)  
2 WORLD GEOGRAPHY  
2 WORLD HISTORY  
3 WORLD HISTORY A

#### **REQUIRED COURSES**

**ENGLISH** 4 YEARS

**MATHEMATICS** 3 YEARS

**SOCIAL STUDIES** 3 YEARS (Am Govt, World/AP Euro, US/AP US)

**SCIENCE** 3 YEARS (must include Biology)

**HEALTH** 1 SEMESTER

**PHYSICAL EDUCATION** 3 SEMESTERS

TOTAL CREDITS FOR GRADUATION = 23

2 = SEMESTER COURSE

3 = FULL YEAR COURSE

*AN EXTENSIVE PROGRAM IS PROVIDED FOR STUDENTS WITH SPECIAL NEEDS.*