

# MUKWONAGO HIGH SCHOOL

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MUKWONAGO, WI 53149  
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Principal

## 2018-2019 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 19 AP COURSES AND 6 HONORS COURSES.

### GRADUATION REQUIREMENTS & CLASS RANK

TWENTY-FOUR 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 THREE (3) DAYS A WEEK, 70 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.

### 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 UNIFIED ART

### BUSINESS & Marketing

2 ACCOUNTING PRINCIPLES  
3 FINANCIAL ACCOUNTING  
3 INTEGRATED ACCOUNTING  
3 BUSINESS CO-OP/INTERNSHIP  
3 BUSINESS CO-OP/INTERNSHIP WORK  
2 BUSINESS AND MARKETING LEADERSHIP  
2 PERSONAL FINANCE  
2 WEB DESIGN  
2 PROJECT MANAGEMENT  
2 FINANCE CAREERS AND ESSENTIALS  
2 OFFICE APPS FOR BUSINESS  
2 SOCIAL MEDIA MARKETING  
3 WORK SEMINAR/CO-OP WORK  
2 ENTREPRENEURSHIP  
2 RETAIL MANAGEMENT  
2 SPORTS/ENTERTAINMENT MARKETING  
2 MARKETING COMMUNICATION  
3 MARKETING II AND CO-OP/INTERNSHIP

### COMPUTER SCIENCE

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

### ENGLISH

2 ADVANCED CREATIVE WRITING  
3 AP ENGLISH LANGUAGE AND COMP  
3 AP COLLEGE ENGLISH LITERATURE & COMP  
3 COLLEGE 12 ENGLISH LITERATURE  
3 JUNIOR ENGLISH  
2 COLLEGE SPEECH & COMM (credit offered thru UWGB)  
2 CREATIVE WRITING  
2 DEBATE  
2 DISNEY LITERATURE  
2 INTRO TO POETRY  
3 FRESHMAN ENGLISH  
3 HONORS FRESHMAN ENGLISH  
3 JOURNALISM  
2 MASS MEDIA COMMUNICATION  
2 NOVEL  
2 SENIOR ENGLISH I  
2 SENIOR ENGLISH II  
2 SPORTS LITERATURE  
3 SOPHOMORE ENGLISH  
3 HONORS SOPHOMORE ENGLISH  
2 SPEECH  
2 TECHNICAL COMMUNICATIONS  
2 THE BIBLE AS LITERATURE 11-12  
2 20<sup>th</sup> CENTURY NOVELS  
2 YEARBOOK LAB  
2 WORLD PERSPECTIVES IN LIT

### FAMILY LIVING & CAREER RESOURCES

2 BAKING & CULINARY ARTS  
2 CHILD GUIDANCE

3 CHILD DEVELOPMENT/FASHION CO-OP  
2 CULINARY SKILLS  
2 DIY: DESIGN IT YOURSELF  
2 FASHION  
3 FOOD SERVICE/ HOSPITALITY 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  
2 HEALTH CARE PROFESSIONS  
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  
3 PLTW: HUMAN BODY SYSTEMS  
3 PLTW: PRINC OF BIOMEDICAL SCI

#### **WORLD LANGUAGES**

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

#### **INDUSTRIAL TECHNOLOGY**

2 ADVANCED WOODWORKING  
2 ARCHITECTURAL DRAFTING  
3 AUTO SERVICE TECH I  
3 AUTO SERVICE TECH II  
3 AUTO SERVICE CO-OP/APPRENTICESHIP  
2 BASIC AUTO MECHANICS  
2 CONSTRUCTION  
2 INNOVATION LAB  
2 INTRO TO WOODWORKING  
2 MACHINE TOOL I  
2 MACHINE TOOL II  
2 MANUFACTURING  
3 PLTW: COMP INTEGR MANUFACTURING  
3 PLTW: DIGITAL ELECTRONICS  
3 PLTW: INTRO TO ENG DESIGN  
3 PLTW: PRINCIPLES OF ENGINEERING  
2 POWER EQUIPMENT TECHNOLOGY  
2 WELDING I  
2 WELDING 2  
3 WELDING 3  
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 CALULUS 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  
2 BEGINNER UKULELE  
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 ADV WEIGHTS/FITNESS  
2 ATHLETIC ENHANCEMENT  
2 BEGIN WEIGHTS/FITNESS  
2 DUAL SPORTS/FITNESS  
2 HEALTH  
2 FUNDAMENTALS OF PE  
2 ONLINE PE 1

2 ONLINE PE 2  
2 PE 12 LIFETIME SPORTS  
2 PERS/LIFE FITNESS  
2 TEAM UP WITH FITNESS  
2 UNIFIED PHYSICAL ED

#### **SCIENCE**

3 AP BIOLOGY  
3 AP CHEMISTRY  
3 AP ENVIROMENTAL 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  
3 PLTW: HUMAN BODY SYSTEMS  
3 PLTW: PRINC OF BIOMEDICAL SCI

#### **SOCIAL STUDIES**

2 AMERICAN CIVIL WAR  
3 AM GOVERNMENT & FREE ENTERPRISE  
3 AP WORLD HISTORY  
3 AP HUMAN GEOGRAPHY  
2 AP MACROECONOMICS  
3 AP PSYCHOLOGY  
3 AP US HISTORY  
3 AP US GOVT & POLITICS  
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)  
3 US HISTORY  
2 WORLD GEOGRAPHY  
2 WORLD HISTORY

#### **REQUIRED COURSES**

**ENGLISH** 4 YEARS

**MATHEMATICS** 3 YEARS

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

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

**HEALTH** 1 SEMESTER

**PHYSICAL EDUCATION** 3 SEMESTERS

(an additional .5 credit of Personal Finance and .5 Fine Arts or .5 CTE is added for class of 2021 and beyond)

**TOTAL CREDITS FOR GRADUATION = 24/25/26/27**

(with our brand new schedule, current seniors = 24, juniors = 25, etc)

**2 = SEMESTER COURSE**

**3 = FULL YEAR COURSE**

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