

# ACADEMIC PROFILE 2019-2020 Mallard Creek High School

Principal: Jennifer Dean

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http://schools.cms.k12.nc.us/mallardcreekHS

Opening in August 2007, Mallard Creek High School is a comprehensive high school located on a beautiful 24 acre campus in the University Area of Charlotte, North Carolina. Serving over 2,400 students in grades 9 through 12, Mallard Creek is one of over 30 high schools in the Charlotte-Mecklenburg School district. The student body is culturally diverse with a population that is 11.5% Hispanic, 67% African American, 12.2 White, 5% Asian and 3.8% multiracial. In October of 2016, Mallard Creek was recognized for having the 2nd highest graduation rate in the state for 500+ cohort size high schools by the NC Department of Education.

# **CURRICULUM**

The academic program is organized on a 4 by 4 block schedule. The school year is divided into two semesters as the school day is divided into four instructional blocks of 90-minute periods. Advanced Placement, Fine Arts and selected classes are organized on an alternate plan or "A-day B-day" block whereas these classes meet for 90 minutes every other day for the entire year. Mallard Creek also offers virtual learning classes, a PLTW Academy of Engineering Program, an AP Capstone Program, and the NC College Career Promise Program which allows students to earn college credits while in high school.

#### **DEMOGRAPHICS**

- Enrollment 2,460
- Administrative Staff 1 Principal, 2 Assistant Principals,
   2 Dean of Students, and 6 School Counselors, Social Worker
- Faculty/Staff 175
- 2018-19 Graduation Rate 93.9%
- Bell Schedule 7:15AM to 2:15PM
- School district has 170 schools throughout the cities and towns of Mecklenburg County with an extensive range of magnet programs in 37 of its schools
- CEEB Code 340732
- 2019 Athletic/Academic Scholarship Awards \$11,565,968

# GRADUATION REQUIREMENTS NC Future Ready Core Plus Course of Study

- 4 English (I IV) Senior Project required
- 4 Mathematics (Common Core Math I, II and III + 4th math to be aligned with post high-school plans)
- 4 Social Studies (World History, American History I and II, Civics and Economics)
- 3 Sciences (Earth Science, a physical science, Biology)
- 1 Health/PE
- 2 Credit Combination of courses in CTE, Arts Education, or World Language
- 6 Elective Credits

In order to receive a CMS/NC High School diploma, a student in the Future Ready Core Plus or Occupational Course of Study must earn a total of 24 required credits. *CPR certification is also required.* 

# **GRADING SCALE**

90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; 59 below = F Unweighted GPA = 4.0 on 10pt Scale Weighted (Honors = +.5; AP = +1)

#### COLLEGE ENROLLMENT RATES

2018 College – 57.8% 21% 2-Yr College/University 38% 4-Yr University

### HONORS COURSE OFFERINGS

HONORS COURSES: English I, II, III,IV; Math II, III; Pre-Calculus; Earth Science; Biology I; Chemistry I; Physics; Forensic Science; Anatomy/Physiology; World History; Civics/ Economics; American History I, II; Psychology; French III, IV; Spanish III, IV; German III, IV; Sports Medicine III; PLTW Principles of Biomedical Science; PLTW Human Body Systems; PLTW Medical Intervention; PLTW Biomedical Innovations Strategic Marketing; International Marketing; Microbiology Apparel and Textile Prod II; Scientific and Tech Visual II; ROTC III; ROTC IV; Dream Leadership; Sports & Ent Marketing II; Theater Arts (Prof- Adv), Visual Arts (Prof – Adv), additional honors courses offered through virtual learning and dual enrollment

ADVANCED PLACEMENT COURSES: English Literature/Composition; English Language/Composition; Calculus AB; Calculus BC; Statistics; Biology; Chemistry; Environmental Science; Physics 1: Algebra-Based; US History; United States Government and Politics; Psychology; Human Geography; World History; Spanish Language and Culture; Art History; Computer Science; Computer Science Principals; Music Theory; Studio Art: 2D Design Portfolio; Studio Art: 3-D Design Portfolio; Studio Art:

Drawing Portfolio; AP Seminar; PLTW Intro to Engineering Design; PLTW Principles of Engineering; PLTW Digital Electronics; PLTW Civil Engineering & Architecture; College Courses (CCP Dual Enrollment); additional AP courses offered through virtual learning

## PROMOTION STANDARDS

- a. 9th to 10th Grade: Students must earn six (6) credits during the 9th grade in any courses.
- b. 10th to 11th Grade: Students must have earned a cumulative total of 12 credits (must include English I, English II, and Math 1).
- 11th to 12th Grade: Students must have earned a cumulative total of 18 credits.
- d. High school credits earned in middle school do not count towards credits that must be earned each year in order to be promoted to the next grade. However, credits earned in middle school do count towards total number of credits necessary to satisfy graduation requirements.