

# 2016-17 Nicolet High School District Standards

- **WI Model Academic Standards for all Subjects**

Wisconsin Academic Standards specify what students should know and be able to do in the classroom. Wisconsin has academic standards for separate content areas. The State Superintendent and Legislature must ensure that *all* children have equal access to high quality education programs. This requires clear statements of what all children in the state should know and be able to do and the evidence that students are meeting these expectations. Academic standards provide a firm foundation to establish the content of Wisconsin's statewide assessment system.

- **Common Core State Standards**

Common Core College and Career Readiness Standards are evidence-based standards for kindergarten through 12th grade in English language arts/literacy and mathematics. The standards were drafted by experts and teachers from across the country and focus on developing the critical-thinking, problem-solving, and analytical skills students will need to be successful. Specifically, they are designed to ensure that students graduating from high school are prepared to take credit bearing introductory courses in two-or four-year college programs or enter the workforce.

- **ACT College and Career Readiness Standards**

The ACT College and Career Readiness Standards (CCRS) are the backbone of ACT assessments. Empirically derived descriptions of the essential skills and knowledge students need to become ready for college and career, the Standards give clear meaning to test scores and serve as a link between what students have learned and what they are ready to learn next.

- **ISTE International Society for Technology in Education**

Rapid advances in technology have led to profound shifts in how we live, communicate and work. To prepare our students for the world they will soon enter and for a future we cannot yet imagine, education must not only adapt to these changes but innovate. Innovating education goes far beyond just learning how to use new tools. It requires us to rethink how we teach and learn. And it calls on us to re-engineer our districts, schools and classrooms for the digital age. The family of ISTE Standards works in concert to support students, educators and leaders with clear guidelines for the skills, knowledge and approaches they need to succeed in the digital age.

- **Next Generation Science Standards**

The Next Generation Science Standards (NGSS) framework provides a sound, evidence-based foundation for standards by drawing on current scientific research—including research on the ways students learn science effectively—and identifies the science all K–12 students should know. They include the critical thinking and communication skills that students need for postsecondary success and citizenship in a world fueled by innovations in science and technology. These science practices encompass the habits and skills that scientists and engineers use day in and day out. In the NGSS these practices are wedded to content. In other words, content and practice are intertwined in the standards, just as they are in today’s workplace.

- **AP College Board Standards for College Success**

The College Board has developed college- and career-readiness standards in order to help states, school districts and schools provide all students with the rigorous education that will prepare them for success in college, opportunity in the workplace, and effective participation in civic life. The College Board Standards for College Success™ make the necessary college-readiness knowledge, skills and abilities explicit so that states, school districts, schools and teachers can better align their educational programs with clear definitions of college readiness.