

The John Carroll School
2022-23 Diplomas with Distinction Programs

AP CAPSTONE Diploma

Graduation Requirements

- complete AP Seminar and AP Research and score a 3 or higher on both AP exams
- successfully complete four additional AP courses and score a 3 or higher on the AP exams for all four of these courses

Capstone Project Requirement

- complete a Capstone Project with an academic focus in an area of interest (*please note: students who are pursuing both an AP Capstone Diploma and a Diploma with Distinction in Fine Arts, Science or STEAM will complete one project with a theme related to the chosen area of distinction.*)
- capstone focus & implementation process must be approved by Mrs. Attanasio or Mrs. Géczy
- complete an evaluation presentation of Capstone Project before a 3-person panel in March of 2023
- receive a passing grade on evaluation presentation

FINE ARTS Diploma with Distinction

The Fine Arts track is comprised of four entities, which may be intertwined to meet student needs. Students must select a **primary** area of interest from one of the following concentrations: Performing Arts, Visual Arts, Literary Arts, or the College Preparatory Dance Program.

Graduation Requirements

- achieve a cumulative weighted GPA of 3.0 or above
- achieve a final course grade of 80% or above in each fine arts course taken
- complete a cumulative total of 3 credits in fine arts courses (in addition to Introduction to Drawing and Design for Visual and Literary Arts concentrations)
- complete & receive a passing grade on a Capstone Project and evaluation of the project during senior year

Capstone Project Requirement

- complete a Capstone Project with a fine arts theme
- capstone focus and implementation process must be approved by concentration coordinator (Mrs. Collins, Mrs. Parrish, or Mrs. Ward-Moran) & Mrs. Géczy
- complete an evaluation presentation of Capstone Project before a 3-person panel in March of 2023
- receive a passing grade on evaluation presentation
- project focus options include a minimum of one of the following:
 - engage in an intern experience plus written reflection on that internship as well as internship mentor's evaluation of student
 - complete fine arts approved fieldwork plus written reflection on that fieldwork as well as supervisor's evaluation of student
 - shadow one or more art professionals for a minimum of ten hours plus a written reflection on each experience as well as professional's evaluation of student

- volunteer to create a fine arts project for a school or community-based client plus written reflection on that fieldwork as well as supervisor's evaluation of student (e.g. a mural, play, dance, or literary publication for a nursing home)
- volunteer to teach a fine arts project to a school or community-based client plus written reflection on that fieldwork as well as supervisor's evaluation of student (e.g. teaching an underserved population how to paint a still life, perform in a play or dance, or create stories for a publication)

SCIENCE Diploma with Distinction

Graduation Requirements

- achieve a cumulative weighted GPA of 3.5 or above
- achieve a final course grade of 75% or above in each science class taken
- complete a cumulative total of at least 5 credits in science
- complete & receive a passing grade on a Capstone Project and evaluation of the project during senior year
- complete an outside-of-school science experience (minimum of one of the following):
 - an internship experience & written reflection on that internship & internship mentor's evaluation of student
 - summer science enrichment course/workshop & written reflection on that program internship & program coordinator's evaluation of student
 - a shadow experience with three different scientists/engineers/health professionals for a minimum of one working day each & a written reflection on each experience & shadow persons' evaluation of student
 - a volunteer experience at a hospital or science center & written reflection on that volunteer experience & volunteer supervisor's evaluation of student

Capstone Project Requirement

- complete a Capstone Project with a science/technology-based theme
- capstone focus & implementation process must be approved by Dr. Baker & Mrs. Géczy
- complete an evaluation presentation of Capstone Project before a 3-person panel in March of 2023
- receive a passing grade on evaluation presentation

STEAM Academy

Graduation Requirements

- achieve a cumulative weighted GPA of 3.75 or above
- complete STEAM Centered Learning 1 (freshman year)
- complete STEAM Centered Learning 2 (sophomore year)
- complete Intro to Drawing and Design (freshman year)
- take one additional credit in science (for a cumulative total of 4 credits)
- in addition to John Carroll's academic graduation requirements take two credits of STEAM electives

- be a member of at least one competitive academic club such as:
 - Envirothon Team,
 - Science Olympiad,
 - Academic Team,
 - Robotics Team
 - check with Mr. Monaghan about annual coding contests at UM and Loyola Blakefield as possible option
- complete & receive a passing grade on a Capstone Project and evaluation of the project during senior year

Capstone Project Requirement

- complete a Capstone Project with a science/technology-based theme
- capstone focus & implementation process must be approved by Mr. Monaghan & Mrs. Géczy
- complete an evaluation presentation of Capstone Project before a 3-person panel in March of 2023
- receive a passing grade on evaluation presentation
- project focus options include:
 - an internship & written reflection on that internship & internship mentor's evaluation of student
 - job shadow for a minimum of 10 hours & written reflection on that job shadowing & shadow person's evaluation of student
 - individual experimentation or device construction & presentation of results of process to a JC science class & project mentor's evaluation of student
 - written & documented research paper (minimum of 5 doubled-spaced pages) on a topic related to student scientific area of interest and academic mentor's evaluation of student work topic must be approved by Mr. Monaghan