



## Required classes by grade level

### 9TH GRADE

#### RELIGION

Revelations in Jesus Christ / Christ in Scripture

#### ART

Art I or Ceramics I or Photography I  
or Drawing and Painting

#### MATH

Honors Algebra 2

#### SCIENCE

Honors Biology

#### TECHNOLOGY

Computer Graphics I or Web Design or any  
intro computer science course

### 11TH GRADE

#### RELIGION

Sacraments as Privileged/ Encounters of Christ

#### ART

Ceramics II or Photography II  
or AP Art History or AP Studio Art

#### MATH

AP Calculus AB or Honors Pre-Calculus  
or AP Statistics

#### SCIENCE

AP Chemistry and additional course

#### TECHNOLOGY

AP Computer Science or any additional  
Computer Science Tech Class

### 10TH GRADE

#### RELIGION

The Mission of Jesus Christ/Jesus Christ Mission

#### ART

Art I or Ceramics I or Photography I  
or Drawing and Painting

#### MATH

Honors Geometry or Honors Pre-Calculus  
or AP Statistics

#### SCIENCE

Honors Chemistry

#### TECHNOLOGY

Computer Graphics II or Web Design or any intro  
computer science course

### 12TH GRADE

#### RELIGION

Comparative Religion/ Peace and Justice

#### ART

Ceramics II or Photography II or AP Art History or  
AP Studio Art or Fine Art Class

#### MATH

AP Calculus (AB) (BC) or AP Statistics

#### SCIENCE

AP Physics and additional courses

#### TECHNOLOGY

AP Computer Science or any additional  
Computer Science Tech Class

## Additional STREAM Scholar requirements

### Women in STEM and other Rosary Academy Events

STREAM SCHOLAR students must attend a Rosary event  
such as Women in STEM or other STREAM  
related events. Attendance at these events must  
be documented and included in the portfolio.

### Portfolio

Students are required to submit a Portfolio by the  
student's senior year. The portfolio must have the  
approval of a math or science teacher. Any project not  
meeting the approval of the math or science teacher could  
result in removal from the STREAM SCHOLARS program.  
Details of the portfolio will be given by the STREAM coordinator.

### Summer Workshops, Mentorships, Internships, or Shadowing

One summer workshop, internship, or shadow day is  
required in the STREAM SCHOLAR Program. One summer  
workshop is required to be completed after the student's  
freshman or sophomore years. STREAM SCHOLAR students  
who fail to meet this criteria will be disqualified.

More information on this aspect of the program will be  
available as the student approaches this requirement.  
Current internship opportunities: Providence St. Jude Medical  
Center, exclusive opportunities; Fruth Custom Plastics –  
engineering; Boeing: The Boeing Company – engineering.

For information and to apply for our STREAM Scholar program email [ryoon@rosaryacademy.org](mailto:ryoon@rosaryacademy.org)



# ROSARY ACADEMY

## Empowering faith-filled women

# STREAM —Scholar—

SCIENCE, TECHNOLOGY, RELIGION, ENGINEERING, THE ARTS, AND MATH.

Catholic schools take the principles of STEM, infuse religion across all subjects, and add the arts to provide students with the critical and creative thinking skills necessary to make a lasting difference in the world and exercise the ethical judgment and integrity at the root of social justice.



**STREAM SCHOLARS** stand out on college applications!



Kloey Reyes  
**UCLA**



Annalise Eclipse  
Isabella Eclipse  
**Cornell University**

Sarah Ragle  
**California State  
University, Pomona**



Marissa Pennino  
**UCLA**