Profile 2016-2017

Mission Statement
Stone Ridge School of the Sacred Heart inspires young women to lead and serve, through lives of purpose that integrate faith, intellect, community, social action, and personal growth in an atmosphere of wise freedom.

Philosophy & Goals
As a member of a worldwide network of Sacred Heart schools, Stone Ridge offers an education that is marked by a distinctive spirit. Central to its mission is the value Stone Ridge places on the development of the total person and, therefore, the school commits itself to building an environment characterized by seriousness of purpose, love of learning, creativity, beauty, and loving relationships. These elements are the basis for the five Goals of Sacred Heart schools. Stone Ridge, as a School of the Sacred Heart, commits itself to educate to:

Goal I: a personal and active faith in God
Goal II: a deep respect for intellectual values
Goal III: a social awareness which impels to action
Goal IV: the building of community as a Christian value
Goal V: personal growth in an atmosphere of wise freedom

Location
Bethesda, Maryland within the Washington, DC metropolitan area

School
Founded: 1923 in Washington, DC Relocated: 1947 in Bethesda, Maryland
Catholic, independent, highly selective, college preparatory school for girls Pre-Kindergarten through Fourth Academic: 691 students
Upper School: 348 students
Fourth Academic Class: 74 students
Average class size (First Academic through Fourth Academic): 13
Upper School Student/Faculty Ratio: 7 / 1
Graduates who attend four-year colleges or universities: 100%
Upper School students who receive financial assistance: 32%
Diversity representation among Upper School student body: 28%

Faculty
Upper School: 54
Upper School faculty holding Master’s degrees: 39; Doctoral level: 9
Average teaching experience per Upper School faculty member: 15 years
% of faculty who participate in professional development workshops and conferences: 100%
Graduation Requirements
To be awarded a Stone Ridge diploma, a student must complete the required program of study as outlined below, earning a minimum of twenty-five units. Of those units, twenty-two are earned in academic subjects; two are earned through satisfactory participation in Social Action according to the criteria of this program, and one is earned for physical education.

Yearly Requirements
A student must earn six units per year: five-and-a-half academic units and a half unit in Social Action. It is a student’s responsibility to confirm that her schedule includes this mandatory minimum of six units.

Minimum Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Fine and Performing Arts</td>
<td>2</td>
</tr>
<tr>
<td>World Languages</td>
<td>3</td>
</tr>
<tr>
<td>History and Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Social Action</td>
<td>2</td>
</tr>
<tr>
<td>Theology</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td>2</td>
</tr>
</tbody>
</table>

Academic Honesty and Personal Integrity
Stone Ridge students are expected to answer honestly all college application questions and will notify the colleges within two weeks of changes in their records at any time during the college process. The student will report any relevant documented incidents or suspensions to the colleges directly.

School Day/Schedule
The Stone Ridge schedule consists of eight periods that meet over the course of two days. Each school day is then comprised of four, eighty-minute periods where students are able to learn in an environment that better reflects the college classroom experience.

Special Curriculum Features

- **Social Action**: One full academic day, 12 times throughout the school year, is devoted to the Social Action program, making service a true part of the curriculum. Second, Third, and Fourth Academic students travel off campus for service at area hospitals, schools, nursing homes, day-care centers, and community agencies. Supervisors at the field sites complete written evaluations of the students’ work. Thus, students accrue over 350 hours of service in completing their graduation requirements.

- **Theology Program**: Theology courses are as academically rigorous as other core courses and are a graduation requirement.

- **World Language Program**: All world languages are taught solely in the target language and predominantly by native speakers. These courses are highly rigorous, and students are expected to use the target language in classroom and discussion settings.

- **STEM Certificate Program**: The Stone Ridge STEM Certificate program recognizes those students who have completed three core sciences courses (Physics, Chemistry and Biology) plus at least two Advanced Placement or Honors courses in a STEM subject area. Students must demonstrate further interest in science by having completed a research-based internship experience in a STEM field, and participate and lead groups in science related school competitions such as Science Bowl, Physics Olympics, and Destination Imagination. In addition, upperclassmen work with younger students as science peer tutors. At the end of their senior year, students are required to produce and present a portfolio of their STEM related experiences.

- **Independent Study**: Students are able to design their own advanced-level independent study class in the arts and/or the labs sciences. Often interdisciplinary in nature, these classes are submitted to and approved by the administration on an individual basis. Independent studies are intended to be a capstone to a student’s already advanced level of learning and engagement in the classroom.

- **Sacred Heart Network Exchange**: Stone Ridge students have the unique opportunity to participate in academic and cultural exchanges for four to six weeks at Sacred Heart schools throughout the world. The Network Exchange program allows students to independently explore a new culture, experience education from an international perspective, and perfect their language skills. Students are expected to maintain their course of study while on Exchange. Students have most recently participated in exchanges at Sacred Heart schools in England, Scotland, France, Spain, Colombia, Austria, and Australia.
### Honors and AP Placement Policy

- Each student is reviewed carefully before enrollment in an Advanced Placement (AP) or Honors level class.
- No AP/Honors courses are offered freshman year. Honors courses are offered in the sophomore year in math, science, and English; AP courses are rarely allowed sophomore year.
- AP/Honors courses are offered in full, schedules permitting, in junior and senior year.
- AP/Honors courses are given the same .5 weight in GPA.
- Stone Ridge recommends a maximum of three AP or Honors level courses a year.

All AP level students are expected to take the AP exam in May.

### Weighted Grade Distribution

- GPA is based on a 4.3 scale. AP and Honors are considered on par; courses receive a .5 weight.
- Cumulative grade averages are derived from final grades in all subjects.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Numerical Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>97-100 (4.3)</td>
</tr>
<tr>
<td>A</td>
<td>93-96 (4.0)</td>
</tr>
<tr>
<td>A-</td>
<td>90-92 (3.7)</td>
</tr>
<tr>
<td>B+</td>
<td>87-89 (3.3)</td>
</tr>
<tr>
<td>B</td>
<td>83-86 (3.0)</td>
</tr>
<tr>
<td>B-</td>
<td>80-82 (2.7)</td>
</tr>
<tr>
<td>C+</td>
<td>77-79 (2.3)</td>
</tr>
<tr>
<td>C</td>
<td>73-76 (2.0)</td>
</tr>
<tr>
<td>C-</td>
<td>70-72 (1.7)</td>
</tr>
<tr>
<td>D</td>
<td>65-69 (1.0)</td>
</tr>
<tr>
<td>F</td>
<td>64 or below (0)</td>
</tr>
</tbody>
</table>

- Stone Ridge does NOT rank students.
- Median GPA of senior class: 3.69

### Advanced Placement

**Results from 2016 exams**

- Number of exams taken: 321
- Students scoring 3+ on AP exams: 71%
- Between 88-100% of students who took AP exams in English Language, English Literature, French Language, Spanish Language, U.S. Government, Psychology, Spanish Literature, and European History earned scores of 3 or higher

### Standardized Testing and Honors

**SAT I Test Scores**

<table>
<thead>
<tr>
<th>Test</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Reading</td>
<td>641</td>
</tr>
<tr>
<td>Math</td>
<td>603</td>
</tr>
<tr>
<td>Writing</td>
<td>645</td>
</tr>
</tbody>
</table>

**SAT II Test Scores**

<table>
<thead>
<tr>
<th>Subject</th>
<th># of Students</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology—Ecology</td>
<td>7</td>
<td>569</td>
</tr>
<tr>
<td>Biology—Molecular</td>
<td>10</td>
<td>668</td>
</tr>
<tr>
<td>Chemistry</td>
<td>9</td>
<td>584</td>
</tr>
<tr>
<td>Literature</td>
<td>38</td>
<td>675</td>
</tr>
<tr>
<td>Math I</td>
<td>15</td>
<td>647</td>
</tr>
<tr>
<td>Math II</td>
<td>30</td>
<td>659</td>
</tr>
<tr>
<td>Spanish</td>
<td>15</td>
<td>674</td>
</tr>
<tr>
<td>U.S. History</td>
<td>26</td>
<td>630</td>
</tr>
</tbody>
</table>

**ACT Test Scores**

<table>
<thead>
<tr>
<th>Test</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composite</td>
<td>28.9</td>
</tr>
<tr>
<td>English</td>
<td>30.5</td>
</tr>
<tr>
<td>Math</td>
<td>26.8</td>
</tr>
<tr>
<td>Reading</td>
<td>30.1</td>
</tr>
<tr>
<td>Science</td>
<td>27.7</td>
</tr>
</tbody>
</table>

**Honors for the Class of 2017**

- National Merit Scholarship Program
  - 2 Semifinalists; 6 Commended Scholars
- National Hispanic Scholarship Program
- 3 Hispanic Scholars
- The Cum Laude Society
  - 15 Members inducted from the Class of 2017
College Acceptances and Matriculations

Below is a 3-year sampling of college acceptances for Stone Ridge students. Names in bold are schools attended by members of the Class of 2016.

American University
Amherst College
Auburn University
Babson College
Barnard College
Beloit College
Boston College
Boston University
Bowdoin College
Brown University
Bucknell University
Butler University
University of California, Los Angeles
Case Western Reserve University
Catholic University (2)
Chapman University
Colby College
Colorado College
Columbia University
College of Charleston
Christopher Newport University
Clemson University
Colgate University
University of Colorado, Boulder
Columbia University
Connecticut College
Cornell University
Creighton University
Dartmouth College
Davidson College
Denison University
Dickinson College
Drexel University
Duke University
University of Edinburgh
Elon University
Emerson College
Emory University (2)
Fairfield University
Fordham University
Franklin University, Switzerland
George Washington University
Georgetown University (5)
Georgia Institute of Technology
University of Georgia
Grinnell College
Haverford College
High Point University
College of the Holy Cross
James Madison University
Johns Hopkins University
Kenyon College
King’s College London
Lafayette College
Lehigh University
Loyola Marymount University
Loyola Chicago University
Loyola University Maryland
Loyola University New Orleans
Marquette University
Maryland Institute College of Art
University of Maryland, College Park (4)
McGill University
Miami University, Oxford
University of Miami
University of Michigan (3)
University of Mississippi
New York University
University of North Carolina at Greensboro
University of North Carolina, Chapel Hill
Northeastern University
Northwestern University
University of Notre Dame (5)
Oberlin College
Pennsylvania State University
University of Pennsylvania
University of Pittsburgh
Pomona College
Pratt Institute
Providence College
Purdue University
Reed College
Rensselaer Polytechnic Institute
Rice University
Rochester Institute of Technology
Saint Joseph’s University
Saint Louis University
University of San Diego
University of San Francisco
Santa Clara University (2)
Savannah College of Art and Design
School of the Art Institute of Chicago
Scripps College
Seattle University
Sewanee: The University of the South
University of South Carolina
University of Southern California
Southern Methodist University
Spelman College
University of St. Andrews
St. John’s University–Queens (4)
St. Mary’s College of Maryland
Stanford University
Stetson University
Stevens Institute of Technology
Swarthmore College
Syracuse University
University of Texas, Austin
University of Toronto
Trinity College Dublin
Tufts University
Tulane University
Union College
Vanderbilt University
University of Vermont (2)
Villanova University
Virginia Tech (2)
University of Virginia (3)
Wake Forest University
Washington and Lee University
Washington University in St. Louis
Wellesley College
College of William and Mary
Williams College
University of Wisconsin, Madison
Yale University