

School Name: Nautilus Middle

Program Name	Program Type (Magnet or Non-Magnet)
Culinary Arts	Choice
Program Description	Required Courses
<p>The Nautilus Culinary Arts Program assist students in making informed decisions regarding their future academic and occupational goals and provides information regarding careers in the Hospitality & Tourism career cluster. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of careers in the culinary field; the importance of health and safety in the culinary environment; and the use of technology in culinary-related careers. Students can then continue advanced studies at Miami Beach Senior High School’s Culinary program.</p>	Fundamentals of Culinary Careers
Students Enrolled	157

Program Name	Program Type (Magnet or Non-Magnet)
iPrep	Choice
Program Description	Required Courses
<p>The district created an innovative learning environment at Nautilus, including a large open space, flexible furniture, and cutting edge technology. Students are given group instruction as well as time to work together in small groups and present their work to each other, even writing on the walls, in the area of Mathematics.</p> <p>iPrep Math uses the Carnegie Learning Middle School Math Solution with students in this model. The Carnegie Learning curriculum, both textbook and software, have been vetted by our team for alignment and rigor, and have found it to be highly correlated to the tasks our students need to be proficient on as per our Florida Mathematics Standards</p>	<p>M/J Grade 6 Mathematics Advanced, Gifted M/J Grade 7 Mathematics Advanced, Gifted M/J Grade 8 Pre-Algebra</p>
Students Enrolled	171

Program Name	Program Type (Magnet or Non-Magnet)
Performing Arts-Music	Choice
Program Description	Courses
<p>The Musicians Academy at Nautilus Middle School provides young performers with first class training and opportunities for varied performances. Nautilus' Music Academy promotes passion in the Arts while enhancing the student's professional growth of their talent. Nautilus offers Jazz Band, Concert Band, Performance Band, Orchestra, Guitar, and a Piano Lab. Paired with a winning Thespian Troupe, and an advanced Dance Program, Nautilus is the place to be.</p>	<p>M/J Band 1 M/J Band 2 M/J Band 3 M/J Chorus 1 M/J Chorus 2 M/J Chorus 3 M/J Guitar 1 M/J Guitar 2 M/J Guitar 3 M/J Keyboard 1 M/J Keyboard 2 M/J Keyboard 3 M/J Orchestra 1 M/J Orchestra 2 M/J Orchestra 3 M/J Theatre 1 M/J Theatre 2 M/J Theatre 3 M/J Dance 1 M/J Dance 2 M/J Dance 3</p>
Students Enrolled	364

Program Name	Program Type (Magnet or Non-Magnet)
International Baccalaureate (IB)	School-Wide
Program Description	Courses
<p>The MYP is a rigorous, internationally-recognized program providing a challenging framework that encourages students to make practical connections between their studies and the real world.</p> <p>At Nautilus the curriculum framework comprises of eight subject groups, providing a broad and balanced education for early adolescents.</p> <p>The MYP is inclusive by design; students of all interests and academic abilities benefit from their participation. Implementation of the MYP is a whole-school endeavor.</p> <p>Students who complete the MYP are well-prepared to undertake the IB Diploma Programme at Miami Beach Senior High School.</p>	<p>General Content Area – throughout MYP – Grades 6-8:</p> <ul style="list-style-type: none"> • Mathematics • English Language Arts/Language and Literature • Science • Social Studies/Individuals in Societies <p>IB Arts Academy Courses – Enrollment throughout the school year:</p> <ul style="list-style-type: none"> • Design • Drama • Visual Arts • Band • Chorus <p>Foreign Language/Language B Course – Enrollment throughout the school year:</p> <ul style="list-style-type: none"> • Spanish • French <p>Physical Education Course – Enrollment throughout the school year:</p> <ul style="list-style-type: none"> • Physical Education/Team Sports <p>Dance/Fitness M/J Spanish Beginning, Intermediate, or advanced M/J French Beginning, Intermediate, or advanced M/J Exploring Two-Dimensional Art M/J Fitness Grade 6</p>
Students Enrolled	1050