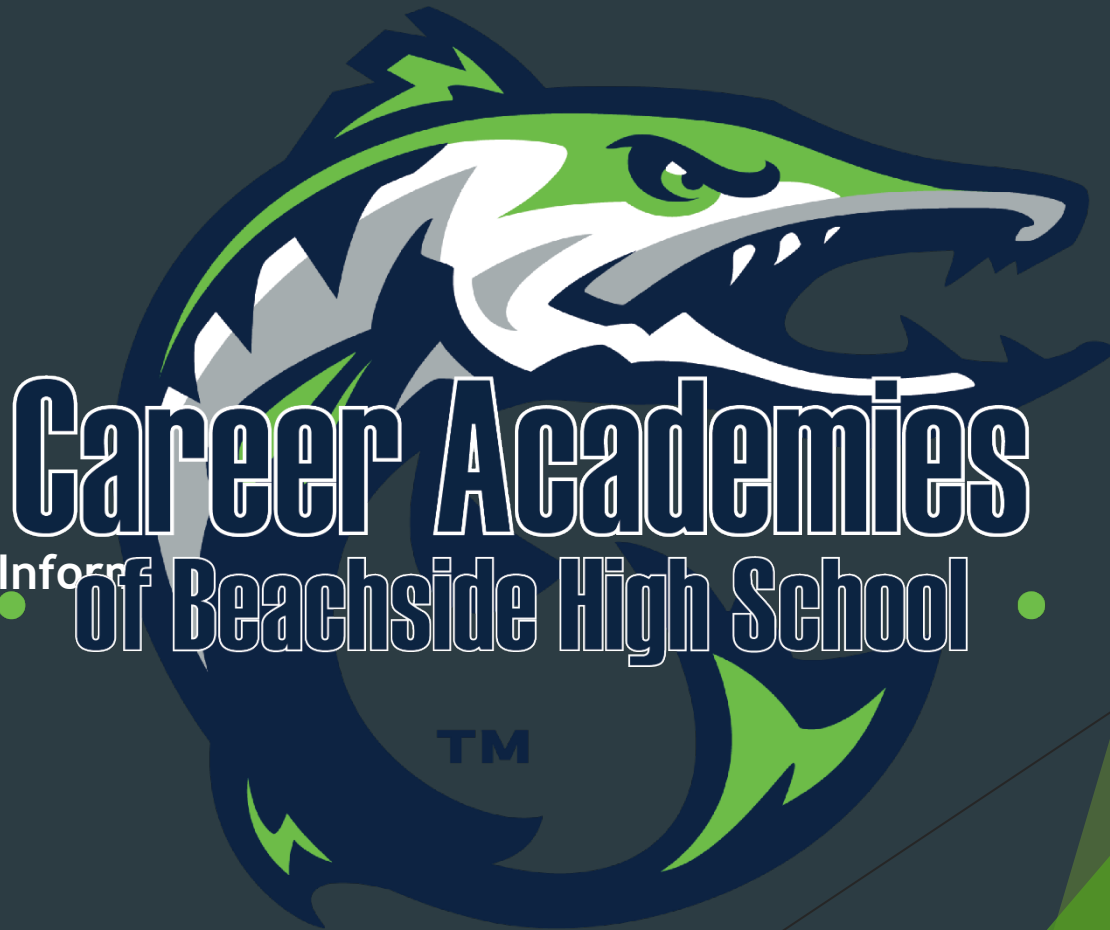
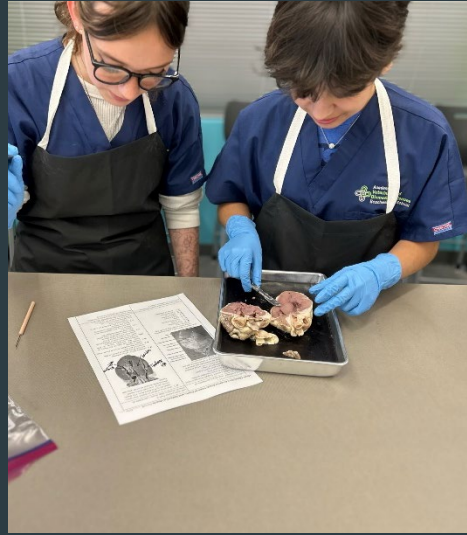


Beachside High School
YEAR 23-24



Academy Information





Academy of Biomedical Science

- ▶ Required Scrubs and Lab Fees
- ▶ Field Studies: Ascension, UF Proton Therapy, Theme Park Behind the Scenes, Furever Vets Clinicals
- ▶ Guest Speakers: Topic Specific
- ▶ Advisory Board Members
- ▶ Internships for Juniors

Beachside High School

YEAR 23-24

► FLDOE Program:
Academy of Biomedical
Science 8708100

Course	Course Name	Industry Certifications
Year 1	Principles of the Biomedical Sciences	TBD
Year 2	Human Body Systems	TBD
Year 3	Medical Interventions	BACE
Year 4	Biomedical Innovation	BACE/AutoCad/Tinker Cad



Global Logistics and Supply Chain

- ▶ Project Innovation
- ▶ Field Trip C&S Wholesale and Jaxport
- ▶ Guest Speakers
- ▶ Building our Lab!
- ▶ Fundraiser: Golf Tournament

Beachside High School

YEAR 23-24

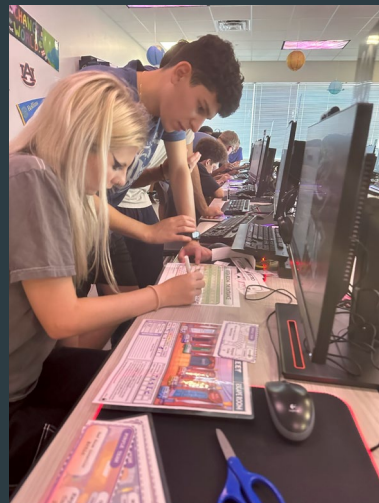
► **FLDOE Program:
Academy of Global
Logistics and Supply
Chain 9503100**

Course	Course Name	Industry Certifications
Year 1	Global Logistics and Supply Chain Technology	<ul style="list-style-type: none">• Entrepreneurship In Small Business• Certified Logistics Assistant
Year 2	Global Logistics Operations	<ul style="list-style-type: none">• Entrepreneurship In Small Business• Certified Logistics Technician
Year 3	Global Logistics Management	<ul style="list-style-type: none">• Project Management
Year 4	Introduction to Information Technology Applications	TBD



IT Academy: Computer Science

- ▶ Project Innovation
- ▶ TEALS Volunteer Program
- ▶ Student Organization: TSA, BarraCoders, ESPORTS
- ▶ Participation in Computer Science Competitions
- ▶ Field Trip's to: Jacksonville Breakout Games, Esports Iceman, College Tour(s)
- ▶ Internships and Job Shadows



Beachside High School

YEAR 23-24

► FLDOE Program:
Computer Science
Principles
9007600

Course Number	Course Name	Industry Certifications	Teacher
Year 1	Foundations of Programming	ITS JavaScript	Hart
Year 2	Procedural Programming	ITS Python	Hart
Year 3	Object Oriented Programming	ITS Java	Hart
Year 4	AP Computer Science Principles OR <i>AP Computer Science A</i>	AP Exam ITS Python ITS Java	Carney



IT Academy: Digital Media Technology

- ▶ School Wide Media Services
- ▶ DECA and Competition(s)
- ▶ News Video Production
- ▶ Magazine
- ▶ Social Media Content
- ▶ Yearbook Development
- ▶ Equipment and Field Studies



Beachside High School

YEAR 23-24

FLDOE Program: Digital Media Technology 9005100

Course Number	Course Name	Industry Certifications	Project	Teacher
Year 1	Digital Media Fundamentals	Photoshop	Magazine	Brown Carney
Year 2	Digital Media Production Systems	Premiere Pro	Video Production	Brown
Year 3	Digital Media Delivery Systems	CIW Social Media Strategist	Social Media	Brown
Year 4	Advanced Digital Media Systems	TBD	Media Editors and Chiefs	Brown

Vet Academy Update



- ▶ Course Materials: Scrubs and Lab Fee's
- ▶ Field Studies: Florida Ag. Center, Veterinary Clinics, Jacksonville Zoo, Theme Park
- ▶ Internships Start at the end of Freshman Year: 250 Required Hours for the Certified Veterinary Assistant
- ▶ Pupacudda Playtime
- ▶ Guest Speakers
- ▶ Fundraiser: Silent Auction



Parent Academy Involvement

► [Click Here](#)

- Join Career Academy Advisory Board (4 a Year)
- Become a Business or Family Sponsor
- Host Student Internships (Paid or Unpaid)
- Guest Speaker
- Academy PTSO Committee Liason
- Host Class Field Trip
- Mentor Student Projects
- Assist with Judging Competitions
- Assist with Fundraisers and Events



BEACHSIDE HIGH SCHOOL ACADEMY SPONSORSHIP LEVELS

LEVEL 1	LEVEL 2	LEVEL 3
Company Logo Posted in Classroom Printed on Academy Handouts	Company Logo Posted in Classroom Printed on Academy Handouts On BHS Website	Company Logo Posted in Classroom Printed on Academy Handouts On BHS Website Printed in Yearbook Shared on Social Media
\$500-\$1,000	\$1,000-5,000	\$5,000- UP

Click or Scan to become a sponsor today!





Cambridge Assessment
International Education

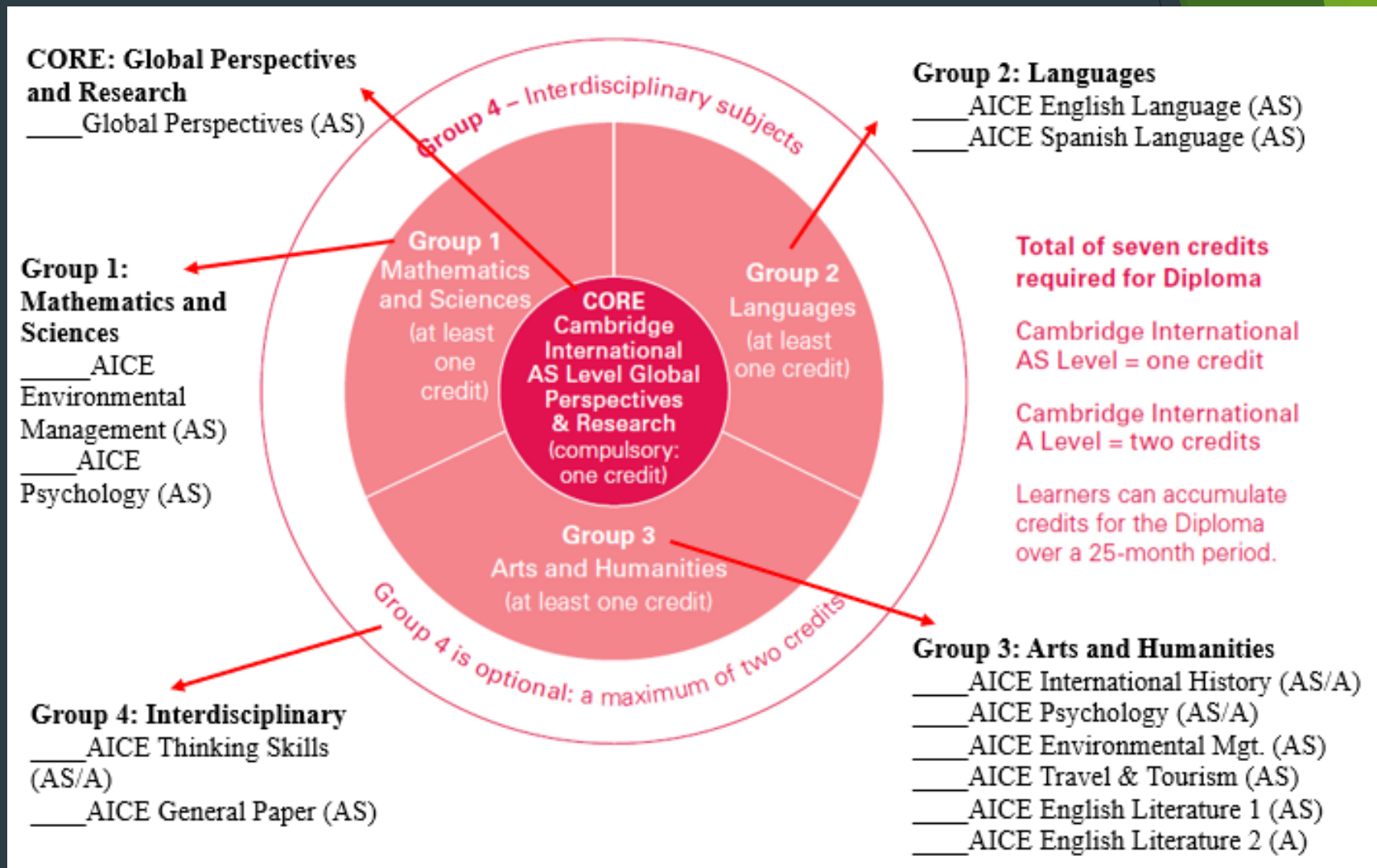
Cambridge International School

Beachside High School
Cambridge AICE Program

What is the Cambridge AICE Program?

- ▶ **What is AICE?**
 - ▶ “AICE” is the Advanced International Certificate of Education
 - ▶ International Pre-University Preparation Program developed by the Cambridge Assessment Group
 - ▶ Internationally recognized in over 160 countries worldwide
- ▶ **Who should take AICE?**
 - ▶ Honors level, highly motivated students, international mindedness
- ▶ **What does AICE look like at Beachside?**
 - ▶ AICE DP Program (Diploma Program—7 AICE classes/ 3 years)
 - ▶ AICE Certificate Program (Select coursework—subject options)

How are AICE courses organized?



What does the Cambridge AICE Curriculum look like at BHS?

Freshman Year Schedule

- _____ AICE English General Paper (AS Exam)
- _____ AP Human Geography
- _____ Algebra 1 Honors OR
- _____ Geometry Honors OR
- _____ Algebra 2 Honors
- _____ Pre-AICE Biology OR
- _____ Pre-AICE Chemistry
- _____ Pre-AICE Spanish 1 OR
- _____ Pre-AICE Spanish 2
- _____ AICE Thinking Skills (AS or A Exam)
- _____ Elective(s) _____
- _____ Elective(s) _____

Total AICE Courses/Credits: _____

Junior Year Schedule

- _____ AICE English Literature 1 (AS Exam)
- _____ AP US History (AICE A History Exam)
- _____ Algebra 2 Honors OR
- _____ AP Pre-Calc. OR
- _____ AP Calc AB (AICE Math AS Exam only) OR
- _____ AP Statistics
- _____ Pre-AICE Chemistry OR
- _____ Pre-AICE Physics OR
- _____ AICE Environmental Mgt. (AS Exam) OR
- _____ AP Biology OR
- _____ AP Chemistry OR
- _____ AP Physics 1 OR
- _____ AICE Global Perspectives (AS Exam)
- _____ Spanish 3 Honors OR
- _____ Spanish 4 Honors
- _____ AICE Psychology (AS Exam)
- _____ AICE Travel and Tourism (AS Exam)

Total AICE Courses/Credits: _____

Sophomore Year Schedule

- _____ AICE English Language 1 (AS Exam)
- _____ AICE International History (AS Exam)
- _____ Geometry Honors OR
- _____ Algebra 2 Honors OR
- _____ AP Pre-Calc
- _____ Pre-AICE Chemistry OR
- _____ Pre-AICE Physics OR
- _____ AP Biology OR
- _____ AP Chemistry OR
- _____ AICE Environmental Mgt. (AS Exam)
- _____ Pre-AICE Spanish 2 OR
- _____ Spanish 3 Honors
- _____ AICE Psychology (AS Exam)
- _____ AICE Travel and Tourism (AS Exam)

Total AICE Courses/Credits: _____

Senior Year Schedule

- _____ AICE English Literature 2 (A Exam)
- _____ AP Economics (AICE AS Econ. Exam)
- _____ AP US Government/Comparative Gov.
- _____ AP Pre-Calc. OR
- _____ AP Calc AB (AICE Math AS Exam only) OR
- _____ AP Calculus BC OR
- _____ AP Statistics
- _____ AICE Environmental Mgt. (AS Exam) OR
- _____ AP Biology OR
- _____ AP Chemistry OR
- _____ AP Physics 1 OR
- _____ AP Physics 2
- _____ Spanish 4 Honors OR
- _____ AP Spanish Lang. (AICE Spanish AS Exam)
- _____ AICE Psychology (AS Exam)
- _____ AICE Travel and Tourism (AS Exam)

Total AICE Courses/Credits: _____

What are the benefits of the Cambridge AICE Program?

- ▶ Flexible curriculum
 - ▶ Ability to take AICE classes all four years
 - ▶ Ability to take AP/DE classes alongside AICE curriculum
- ▶ GPA boost
 - ▶ AICE classes count as an additional quality point on GPA (5pts on a 4.0 scale)
- ▶ College success skills—writing ability, speaking ability, time management
- ▶ Increase in college admissions
- ▶ Ability to earn college credit
- ▶ Bright Futures Scholarship and other scholarships
 - ▶ AICE students who earn the AICE Diploma may qualify for 100% Bright Futures

What does it mean to be an AICE/Academy student at BHS?

- ▶ Increase in rigorous coursework
- ▶ Greater academic demands
- ▶ Greater behavioral expectations
- ▶ Greater student involvement in school/community
- ▶ Held to a higher standard

Beachside High School

Greg Bergamasco
Principal

200 Great Barracuda Way St. Johns, FL 32269
Telephone (904) 647-4401 Fax (904) 647-4406
www.bhs.stjohns.k12.fl.us

Mollie Altick
Ryan Sirak
J.P. Swope
Assistant Principal

Cambridge Advanced International Certificate of Education Cambridge AICE

BHS AICE Academic Honor Code

Membership in the Beachside High School AICE Diploma Program is a privilege. Due to the rigor of the program, academic and behavioral standards are necessary. In order to complete the AICE Diploma Program of Study, students must complete all coursework and assessments as required by Cambridge International for diploma candidacy, i.e., completion of seven (7) AS or A level courses, including the compulsory core subject, Cambridge International AS Level Global Perspectives & Research, in addition to community service/paid work requirement of 100 hours. Students who complete the AICE Diploma must earn a minimum of 14 AICE credits (7 courses and examinations) in the Diploma Core and three (3) academic areas/groupings over three years.

Academic Guidelines: "Academic alerts" will be issued for students in the AICE Diploma Program whose GPA falls below a 2.0 and/or have D's or F's in AICE or any academic class at the end of each semester. The student's teacher and/or program counselor/coordinator will notify parents via email or phone. If GPA/grades do not improve following the semester grade, a parent conference will be scheduled and the student's placement in the AICE Diploma Program will be re-evaluated. A final grade of an F in any class will be considered a disqualifying condition and the student will be placed on academic probation with possible removal from the AICE Diploma Program.

Academic Honesty: Honesty and integrity form the cornerstone of the AICE Honor Code at Beachside High School and as such are central to the high standards to which all students should strive. While the administration, faculty, and staff of BHS take the necessary precautions to educate students on academic honesty, proper citation format and styles, and the use of plagiarism detection resources such as Turnitin.com, it is the student and parents' responsibility to ensure that students cite their sources so readers can find them and fully list their sources in a standard reference format and citation page. Students must make clear which words, ideas, images, and works are not their own, give credit for copied, adapted, and paraphrased material, and cite all sources appropriately in the text and reference page. The use of Artificial Intelligence for purposes of research, writing, and/or creation of any academic material is strictly prohibited and is a violation of the BHS AICE Honor Code.

Violations of the BHS AICE Academic Honesty policy and the Academic Honesty Policy of Cambridge International consist of cheating, plagiarism, collusion, misconduct, communication about the content of an examination (within 24 hours), or duplication of work. Cheating includes the actual giving or receiving of any unauthorized aid or assistance on any form of any academic work, while plagiarism/duplication of work includes the copying of or representation of another's work as one's own. Additionally, collusion is defined as supporting academic misconduct by another student, and misconduct includes taking unauthorized material into

Visit us online at:
[https://www-
bhs.stjohns.k12.fl.us/aice/](https://www-bhs.stjohns.k12.fl.us/aice/)



Join our BHS AICE Booster Club!
[https://forms.office.com/r/pAXJw
DMm14](https://forms.office.com/r/pAXJwDMm14)



Want to know more?

Email/call:

Jonathan Higgins (AICE Coordinator)

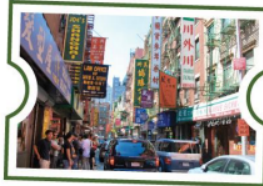
Jonathan.higgins@stjohns.k12.fl.us

904-547-4433

Email our BHS AICE Boosters:

Coming soon!

NYC and Boston Trip: College and Culture



NEW YORK CITY

Beachside High School

Friday, April 19th

- 5:00am Arrive at Jacksonville International
- 7:38am Depart on flight #tbd to Lagaardia
- 11:11am Arrive in the Big Apple, New York, NY
- Meet your Green Light tour manager
- 11:30am Load motorcoach
- 12:00pm Lunch at Sylvia's Soul Food restaurant
- 1:45pm Enjoy a tour of [Columbia University](#)
- 3:30pm Enjoy a tour of [Fordham University](#)
- 5:15pm Enjoy a dinner Cruise with DJ on the Hudson River with views of the Statue of Liberty/Ellis Island
- 8:00pm Free time to explore Times Square
- 10:00pm Check into hotel in Manhattan

Saturday, April 20th

- 7:00am Breakfast at a local deli (\$20 cash back)
- 8:00am Load motorcoach (1 hour drive)
- 9:00am Enjoy a tour of [Princeton University](#)
- 11:00am Load motorcoach (1 hour drive)
- 12:00pm Lunch at the Chelsea Market
- 1:45pm Explore the [New York Film Academy](#)
- 3:45pm Enjoy a tour of [New York University](#)
- 6:00pm Dinner at John's Pizzeria
- 8:00pm See Harry Potter on Broadway
- 10:45pm Group photo in Times Square
- 11:30pm Arrive at the hotel

Sunday, April 21st

- 7:30am Breakfast at a local deli (\$20 cash back)
- 8:30am Load motorcoach to Massachusetts (3.5 hour drive and ½ hr buffer)
- 11:30am Lunch stop on the way (\$20 Cash back)
- 1:00pm Enjoy a tour of the [MIT School of Engineering](#)
- 3:00pm Enjoy a tour of [Harvard University](#)
- 5:00pm Depart for the Boston Airport
- Dinner at the Airport (\$20 Cash back)
- 7:20pm Depart on flight #tbd
- 11:48pm Arrive at Jax Airport

Minimum # Paying Travelers	30	35	40	45	50
Quad	\$1,689	\$1,601	\$1,535	\$1,483	\$1,442
Triple	\$1,736	\$1,648	\$1,581	\$1,530	\$1,489
Double	\$1,829	\$1,741	\$1,675	\$1,623	\$1,582
Single	\$2,109	\$2,021	\$1,955	\$1,903	\$1,862

Minimum # Paying Travelers	60	70	80	90	100
Quad	\$1,554	\$1,537	\$1,479	\$1,434	\$1,397
Triple	\$1,601	\$1,584	\$1,526	\$1,480	\$1,444
Double	\$1,694	\$1,677	\$1,619	\$1,574	\$1,537
Single	\$1,974	\$1,957	\$1,899	\$1,854	\$1,817