

EVERYTHING YOU WANTED TO KNOW ABOUT:

The International Baccalaureate Diploma Program Allen D. Nease High School

The mission of Allen D. Nease High School is to inspire all students to be globally minded and socially responsible life-long learners by providing a rigorous and differentiated curriculum in a safe and nurturing environment.

What is the International Baccalaureate (IB) Diploma Program?

Life in the 21st century, in an interconnected, globalized world, requires critical-thinking skills and a sense of internationalmindedness, something that IB Diploma Program students learn to know and understand.

The IB Diploma Program is an academically challenging and balanced program of education with final examinations that prepares students for success at university and life beyond. The program is taught over two years and has gained recognition and respect from the world's leading universities.

Since the late 1960s, the program has:

- provided a package of education that balances subject breadth and depth, and considers the nature of knowledge across disciplines through the unique theory of knowledge course;
- encouraged **international-mindedness** in IB students, starting with a foundation in their own language and culture;
- developed **a positive attitude to learning** that prepares students for university education;
- gained a reputation for its **rigorous external assessment** with published global standards, making this a qualification welcomed by universities worldwide;
- emphasized the development of the **whole student** physically, intellectually, emotionally and ethically.

Nease IB Program At-a-Glance

The primary objective of the IB program is to provide a world-class education that prepares students with the intellectual, social, and critical perspectives necessary for college and beyond. The rigorous curriculum, the original research requirement, and the service component are designed to produce well-rounded and well-educated citizens who can read and think critically, write persuasively, speak articulately, and manage extremely demanding schedules.

Nease IB students manage to balance a challenging academic program with service, athletic, creative and leadership activities, and are consistently recognized for their energy and enthusiasm.

Missy Kennedy, IB Coordinator 2024-2025

ALLEN D. NEASE IB FACTS & FIGURES

- Established in 1996
- 1 of 88 IB Programs in Florida
- 1,830 Nease IB graduates
- 381 (9-12 grade) IB Students (16% of student body)

Last 3 years:

- 30 National Merit Finalists
- 65 National AP Scholars

Last 5 years:

- 95% of IB students earned the IB Diploma
- (International Avg. = 79%)
- 96% of IB exams passed

Class of 2024 Highlights:

- 4 National Merit Finalists
- 27 National AP Scholars
- 95% earned IB Diploma
- 94% of IB exams passed
- Avg. Score Earned: 5.02 pts of 7
- Avg. SAT Score: 1400 (RW 700, M 700)
- Avg. ACT Score: 30 composite
- Avg. GPA 4.35 (weighted)
- AP Tests Passed: 90%
- Accepted to over 99 colleges; attending 23 different

Class of 2025 Highlights:

- 11 National Merit Semi-Finalists
- ? National Merit Commended

Stay tuned to our Nease IB website for more announcements...

OUR STUDENTS HAVE VERY DIVERSE BACKGROUNDS

49% OF PARENTS & 54% GRANDPARENTS ARE ORIGINALLY FROM FOREIGN COUNTRIES.

17% OF OUR STUDENTS HAVE LIVED OVERSEAS.

Students begin with admission into the Nease Pre-IB program in 9th and 10th grade. Admission is highly competitive drawing from the entire county.

Nease offers an extensive IB curriculum including advanced placement (AP) classes, with IB students taking a number of AP classes both as a part of the IB program and as electives.

IB students are involved in almost every sport, performing arts program, career academy, club, and honor organization at Nease.

Service is a distinct part of an IB student's calendar.

What CharaCteristics indicate a successful Candidate for the IB Program?

- Motivated
 Dedicated
- Desire to Learn
- Sense of Humor
- Passionate
 - _____
- Well-Rounded
- Focused
- Hard worker
- Multi-tasker

- Sense of Responsibility
 Desire to Succeed
- Manages Time Well
- Organized
- Open-minded
- Strong in all subjects

IB Student Involvement & Leadership

NJROTC & Student Council

Sports & Spirit:

Baseball, Basketball, Cheerleading, Cross Country, Dance, Football, Golf, Lacrosse, Marathon High, Soccer, Softball, Swimming, Tennis, Track & Field, Volleyball, Wrestling

Performing Arts:

Band (Marching & Symphonic), Choir, Drama, Field & Winter Guard, Indoor Percussion, Miss Nease, Musical Theater

Communications:

Happenstance Literary Magazine, Vertical Newspaper, Wired TV, Yearbook, Talking Hands

Service:

Blessings in a Backpack, Interact, Arts in Motion, ARK, PUSH, One World, Panthers for Pets

Academic:

Future Problem Solvers, High-Q, Model UN, Communications & Engineering Career Academies, Math Team, Debate, Odyssey of the Mind, DECA

Political: Young Democrats, Young Republicans

Honor Societies:

English Honor Society, French Honor Society, Mu Alpha Theta (Math), National Art Honor Society, National Hispanic Honor Society, National Honor Society, Quill & Scroll (Journalism), Science National Honor Society, Tri M (Music), Rho Kappa (Soc. Studies)

Admittance into the Nease Pre-IB Program

Missy Kennedy, IB Coordinator 2024-2025 <u>Step 1</u> - You must apply through student's HAC account by **January 24, 2025** on the St. Johns County School District Academy website at <u>http://academies.stjohns.k12.fl.us/registration</u>.

<u>Step 2</u> –IB applicants must print out the **teacher recommendation form** (IB/AICE Teacher Recommendation) and distribute to the **four core academic teachers**: <u>Math.</u> <u>Science, Social Studies and Language Arts</u>. Teachers will be responsible for mailing (interoffice mail if in SJCSD) these forms to Missy Kennedy by January 24 (please give teachers at least 1 week to complete and send).

Course Progression:

Updated 12/02/2024

2025-2026				
IB Curriculum Area	Grade 9	Grade 10	Grade 11	Grade 12
Group 1- English	Pre-IB English 1	AP English Language (Pre-IB)	AP English Literature (IB)	IB English 4
Group 2 – World Language Spanish High school WL courses taken in middle school may count as high school elective credits.	Pre-IB Spanish 1 or Pre-IB Spanish 2	Pre-IB Spanish 2	IB Spanish 3	IB Spanish 4
Group 3 – History	AP World History (Pre-IB)	Pre-IB Government & AP Government	AP U.S. History (IB)	IB History of America
Group 4 – Science High school science courses taken in middle school count as high school science credits. Students will take the same science over a two-year period in 11 th and 12 th grade.	Pre-IB Biology or Pre-IB Chemistry (if Biology in middle school)	Pre-IB Chemistry or Pre-IB Physics	AP Biology (IB) or AP Chemistry (IB) or AP Physics B (IB)	IB Biology 3 or IB Chemistry 3 or IB Physics 3
Group 5 - Mathematics High school math courses taken in middle school count as high school math credits.	Geometry Honors (Pre-IB)	Algebra 2 Honors or Prob./Stat. Honors or AP Statistics	or IB Analysis & Approaches 1 —	 B Apps. & Interpretation 2 (SL) B Apps & Interpretation 3 (HL) or B Analysis & Approaches 2 (SL)
		AP Pre-Calculus (Pre-IB)	or AP Calculus AB (IB) ——	►IB Analysis & Approaches 3 (HL)
Group 6 – Elective Some group 6 subject courses are completed during 11 th grade. Some courses have required pre- requisites, and some continue into 12 th grade. **Junior Year Group 6 subjects are offered based upon availability and number of students. It is important students list more than one option on their course request sheet.	Students who might be interested in the following group 6 subjects should take the appropriate electives as pre-requisites: <u>Possible Pre-requisites for</u> IB Visual Art: Pre-IB Art 1 IB Film Studies: Theatre, Cinema, & Film Production IB Psychology: none IB Computer Sci: Foundations of Programming H and/or Robotics Honors IB Business Mgn: Business & Entre. Principles Honors IB Science: Anatomy/Phys Honors (Need 2 electives)	Students who might be interested in the following group 6 subjects should take the appropriate electives as pre-requisites: <u>Possible Pre-requisites for</u> IB Visual Art: AP Art History or Pre-IB Art 2 IB Film Studies: Film 3 Honors IB Psychology: AP Psychology IB Computer Sci: AP Comp Principles IB Business Mgn: Accounting Apps H IB Science: Pre-IB Physics (Need 2 electives)	**Students <u>must</u> select 1 of the following: IB Visual Art 2 IB Film Studies 2 IB Psychology 2 AP Computer Science A (IB) IB Business Management 2 IB 2 nd Science (Group 4)	The following group 6 subjects <u>must</u> be taken over a two-year period: (11 th & 12 th) IB Visual Art 3 (SL & HL) IB Computer Science 3 (SL & HL) IB Business Mgn 3 (SL & HL) <u>IB 2nd Science (SL & HL)</u> The following group 6 subjects have the <u>option</u> to continue studying at the higher level: IB Psychology 3 (HL) IB Film Studies 3 (HL)
ТОК			TOK 1	TOK 2
Other Requirements			CAS Experience	& Extended Essay

Allen D. Nease High School- International Baccalaureate (IB) Course Sequence

IB Coordinator. Algebra 1 Honors is a pre-requisite for entry into the program.**

** This is a *typical* IB student progression. Individual circumstances should be addressed with the

** All courses on the progression are Nease Pre-IB courses, not directly associated with IBO, and are used as preparatory and clustered courses for students matriculating to the IB Program in Grade 11 & 12.**



Entering the IB Diploma Program (11th grade)

At the end of a student's sophomore year, the student will be invited to apply for continuance in the IB Diploma program. The following items will be reviewed and awarded a maximum of 10 points:

- Maturity/ Discipline
- Commitment to the IB Program
- Meets Deadlines
- Attendance
- Testing Performance

- Dedication to Learning
- Grades
- Works Well with Others
- Writing Ability
- Oral Communication

To earn the IB Diploma:

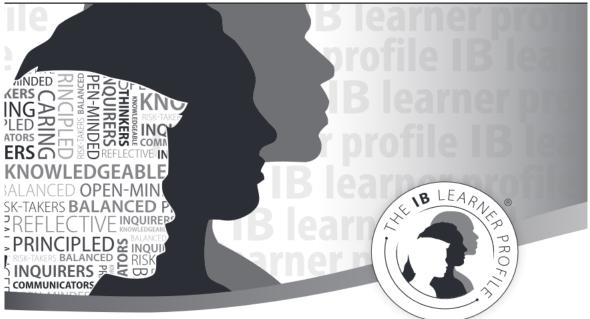
- > The candidate must earn at least 24 points or more.
- > There is no grade 1 awarded in a subject/level.
- > There are no more than two grade 2s awarded (HL or SL).
- > There are no more than three grade 3s or below awarded (HL or SL).
- The candidate has gained 12 points or more on HL subjects (if you take 4 HL subjects, the three highest grades count).
- The candidate has gained 9 points or more on SL subjects (candidates who register for two SL subjects must gain at least 5 points at SL).

Other Requirements to earn the IB Diploma:

- > CAS requirement has been met.
- There is no "N" awarded for theory of knowledge, the extended essay or for a contributing subject.
- > There is no grade E awarded for theory of knowledge and/or the extended essay.
- The candidate has not received a penalty for academic misconduct from the Final Award Committee.

Important Points to Consider:

- The candidate has taken an exam in each IB Group area. (6 exams total over Junior and Senior Year)
- The candidate may choose exams taken in Junior year to count towards your IB Diploma.
- > As a Junior, the candidate can only register for no more than 2 SL exams.
- The candidate must register for 3 HL exams your Senior Year. You may take up to 4 HL exams.



IB learner profile

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

IB Learners strive to be:

Inquirers

IB learners develop their natural curiosity. They acquire the skills necessary to conduct inquiry and research and show independence in learning. They actively enjoy learning and this love of learning will be sustained throughout their lives.

Knowledgeable

IB learners explore concepts, ideas and issues that have local and global significance. In so doing, they acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.

Thinkers

IB learners exercise initiative in applying thinking skills critically and creatively to recognize and approach complex problems, and make reasoned, ethical decisions.

Communicators

IB learners understand and express ideas and information confidently and creatively in more than one language and in a variety of modes of communication. They work effectively and willingly in collaboration with others.

Principled

IB learners act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, groups and communities. They take responsibility for their own actions and the consequences that accompany them.

Missy Kennedy, IB Coordinator 2024-2025

Open-minded

IB learners understand and appreciate their own cultures and personal histories, and are open to the perspectives, values and traditions of other individuals and communities. They are accustomed to seeking and evaluating a range of points of view, and are willing to grow from the experience.

Caring

IB learners show empathy, compassion and respect towards the needs and feelings of others. They have a personal commitment to service, and act to make a positive difference in the lives of others and to the environment.

Risk-takers

IB learners approach unfamiliar situations and uncertainty with courage and forethought, and have the independence of spirit to explore new roles, ideas and strategies. They are brave and articulate in defending their beliefs.

Balanced

IB learners understand the importance of intellectual, physical and emotional balance to achieve personal well-being for themselves and others.

Reflective

IB learners give thoughtful consideration to their own learning and experience. They are able to assess and understand their strengths and limitations in order to support their learning and personal development.

Contact: <u>Missy.kennedy@stjohns.k12.fl.us</u> (904) 547-8309

The IB Mission Statement

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the organization works with schools, governments and international organizations to develop challenging programs of international education and rigorous assessment.

These programs encourage students across the world to become active, compassionate, and lifelong learners who understand that other people, with their differences, can also be right.

IB Assessment & Recognition

Internal and External Assessment

- Student work is assessed by both outside examiners as well as the students' own teachers. All assessment undergoes careful moderation to ensure that a common, international standard is applied to the work of students around the world.
- Students who succeed in earning the **IB diploma** will at the same time meet the local high school's graduation requirements and also receive the local high school diploma.
- The IB diploma is recognized by colleges and universities around the world as a **university entry credential**. Among North American colleges and universities, the IB diploma is recognized as a **superior education**, preparing students to succeed at post-secondary institutions.

IB Diploma Curriculum

The IB Diploma Program emphasizes trans-disciplinary learning and requires students to study courses across six disciplines.

Group 1: Language & Literature

Group 2: Language Acquisition

Group 3: Individuals & Societies

Group 4: Experimental Sciences

Group 5: Mathematics

Group 6: Arts or Elective

3 Unique Core Elements:

- The Extended Essay: A 4,000word essay, supported by original research, on a subject of the student's choice.
- Theory of Knowledge (TOK): An interdisciplinary course that challenges students to question the basis of knowledge, to be aware of subjective and ideological biases and to develop the ability to analyze evidence that is expressed in rational argument. It challenges students to question the bases of knowledge and to reflect critically on how they know what they believe to be the facts or the truth.
- Creativity, Action and Service (CAS): The CAS component encourages students to share their energy and special talents with others through experiential learning. It raises students' awareness of community needs and builds confidence in their ability to bring about change.

<u>Comparison of the IB Program to Advanced Placement (AP) & Dual</u> <u>Enrollment (DE)</u>:

International Baccalaureate	Advanced Placement	Dual Enrollment
 International Standard of excellence Comprehensive curriculum of college level courses Encourages academically talented and highly motivated students Diploma based on educational philosophy 	 National standard of excellence College level courses Encourages academically talented students Diploma based on four courses from three academic areas 	 Individual College Standards College Courses Encourages academically talented students Can earn AA degree while still enrolled in high school
 <u>COURSES AND EXAMS</u> Six exams in six areas required for IB diploma Students <u>must be</u> enrolled in an authorized school Overall subject scores include teacher assessments and external assessments graded by educators throughout the world 	 COURSES AND EXAMS Students generally take AP exams only in areas of personal strength Students do not have to be enrolled in an authorized AP school One exam by subject graded externally by College Board testing service in the U.S. 	 <u>COURSES AND EXAMS</u> Courses are the start of a student's college transcript No standardized exam given at the conclusion of the course Students can take DE courses either on or off high school campus, dependent upon HS
 SCOPE Exams based on broad general understanding of concepts and fundamental themes Exam questions emphasize essay writing, and include multiple choice. Oral assessments in primary language and world language Policies are determined by international educators 	 SCOPE Exams based on specific course content Emphasis on multiple choice Oral exams in world languages Policies are determined by national educators 	 SCOPE Credit is based on student's class grade. For out-of-state and private schools students will need to inquire where DE credits will transfer. Polices are determined by state legislator.

What Colleges are Saying about the IB Program:

"One of the advantages of an IB curriculum is its structure and quality. It's a coordinated program, well established, well known, and well respected. We know the quality of IB courses, and we think the IB curriculum is terrific."

> Christoph Guttentag, Director of Undergraduate Admission, Duke University

"For many years we here at CMC have considered the Full IB Diploma to be the "Gold Standard." We automatically consider that curriculum to be the most rigorous possible. It just doesn't get any tougher. Unlike an AP program in which students can pick and choose which AP courses to take, sometimes based on playing to their strengths and avoiding their weaknesses, the full IB diploma is consistent, coherent, rigorous, and takes two full years to complete. It takes a tremendous amount of intellectual effort and academic commitment."

> Richard Vos, Vice President-Dean of Admissions, Claremont McKenna College

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What Colleges are Saying about the IB Program:

"The best predictor of academic success is previous academic performance. Students who elect and satisfy the standards of a rigorous and demanding program in high school are the ones best suited to benefit from the intellectual environment at a university. A transcript that reveals a student's enrollment in IB courses serves notice to the admissions officer that the applicant is someone who accepts rather than avoids educational challenges. Further, a successful IB student will enroll with some advantages over students who have taken less intensive programs. The educational sophistication that students develop through an experience in an IB program will serve them well at institutions that attract serious students. Other advantages include an increased self-confidence that comes from classroom experience with college-level academic material, a sharing of intellectual activities with the best students of the school, better time management, more experience with independent study. Of course, the fact the IB is a world examination with nearly universal recognition can mean additional benefits for the internationally oriented young scholar." Clifford Siogren, Formerly of the University of Michigan

"Highly selective colleges and universities are looking for students who take the most challenging courses available to them. The IB program is notable not just for the rigor of its individual classes, but for the thoughtful integration of the entire program. Students who complete the IB diploma are the kind of smart, intellectually curious, and creative students who excel at the top universities."

Brandon Clarke, Former Admissions Director, Stanford University Duke University "The IB is a first-rate program, one we are familiar with, and it prepares students well for a university like ours."

Fred Hargadon, Director of Undergraduate Admissions, Princeton University

Some of the Many Colleges and Universities the last 5 Graduating Classes are Attending:

Auburn University **Boston University** Brown University Cal Poly State University Case Western Reserve Univ. Catholic University of America **Clemson University** Colgate University College of Charleston College of William and Mary Columbia University **Cornell University Dartmouth College Davidson College Duke University Emory University** Embry-Riddle Aero. University Flagler College

Florida Atlantic University Florida Institute of Technology Florida International University Florida State University George Washington University Georgetown University Georgia Institute of Technology Harvard University Hofstra University Johns Hopkins University Lafayette College Loyola University Chicago Mass. Institute Of Technology McGill University Mercer University New College of Florida Northeastern University Northwestern University

Princeton University **Purdue University Rice University Rollins College Rutgers University** Savannah College of Art & Design Sewanee: University of the South Southern Methodist University Stetson University **Tulane University** United States Naval Academy Universidad de Navarra University of Alabama University of Central Florida University of Chicago University of Florida University of Massachusetts University of Miami

University of Michigan UNC at Chapel Hill University of North Florida University of Notre Dame University of Oklahoma University of Pennsylvania University of South Carolina University of South Florida University of Southern California University of Texas at Austin University of Virginia Vanderbilt University Virginia Tech Wake Forest University Washington & Lee University Washington Univ. in St. Louis Yale University

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Paper 1 (Literary Analysis)35%3Paper 2 (Comparative Essay)35%2Essay (from Coursework)N/A2	Language Acquisition (Group 2) (New curriculum in 2020)Individuals and Societies (Group 3) (New curriculum in 2020)Spanish B Paper 1 Productive skillsSL 25% 25% Paper 2 Receptive skillsHL 50% 50% 50% 25%20%Ab Initio Paper 1 Productive SkillsSL 25% 25%Ab Initio Paper 2 Receptive SkillsSL 25% 25%Ab Initio Paper 2 Receptive SkillsSL 25% 25%Ab Initio Paper 2 Receptive SkillsSD% 25% 25%Ab Initio Paper 2 Receptive SkillsSD% 25% 25%Ab Initio Paper 2 Receptive SkillsSD% 25%A Oral Assessment25%A Oral Assessment25%
Experimental Sciences (Group 4) (New Curriculum 2025)	
BiologySLHLPaper 1 (MCQ)36%36%Paper 244%44%IA Labs and Group 4 project20%20%ChemistrySLHLPaper 1 (MCQ)36%36%Paper 244%44%IA Labs and Group 4 project20%20%PhysicsSLHLPaper 1 (MCQ)36%36%Paper 1 (MCQ)36%36%Paper 244%44%IA Labs and Group 4 project20%20%IA Labs and Group 4 project20%20%	Diploma Program CORETheory of Knowledge (required Exhibition and Essay on prescribed title) (3 additional points possible)Mathematics (Group 5) (New Curriculum in 2021)Creativity, Activity, Service (CAS)
Process Portfolio40%40%CompIA Exhibition40%40%Film F CollabPsychologySLHLCompPaper 150%30%PaperPaper 230%30%PaperPaper 3N/A20%Paper	² 25% 20% Nease High School