

# Commack High School

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## Academic Pathways Information Night

For Families and Students in Grades 9 and 10

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*November 20 , 2023*





Career-related  
Programme

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# IB Career Related Programme

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# Career-Related Programme



# *The IB Learner Profile drives all we do...*

As IB learners we strive to be:



## IB Learner Profile

INQUIRERS

KNOWLEDGEABLE

THINKERS

COMMUNICATORS

PRINCIPLED

OPEN-MINDED

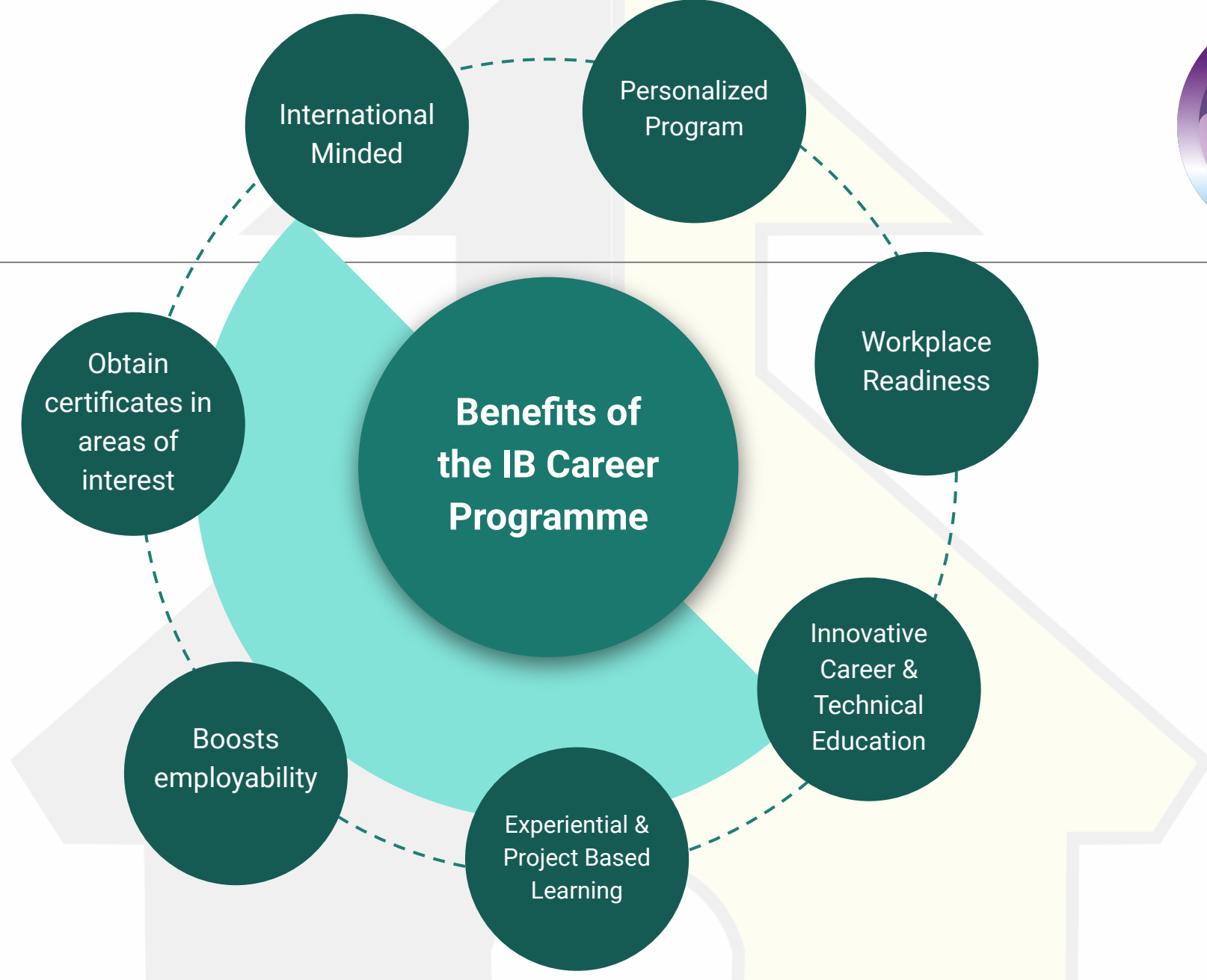
CARING

RISK-TAKERS

BALANCED

REFLECTIVE





International Minded

Personalized Program

Workplace Readiness

Innovative Career & Technical Education

Experiential & Project Based Learning

Boosts employability

Obtain certificates in areas of interest

Benefits of the IB Career Programme

# IB CP Requirements

## Core

Personal & Professional Skills  
Course

Reflective Project

Service Learning

Language Development

## Diploma Programme Courses

IBCP students must take TWO IB Diploma Programme Courses that end with an IB exam and be awarded a grade of 3 or more. Students must be engaged in IB course learning every day.

## Career Related Courses

IBCP students must also complete FOUR semesters of accredited career-related courses to complete their pathway during their Junior & Senior year with a C or better. Students must be engaged in career-related studies every day.



Career-related  
Programme

# *Personal & Professional Skills*

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Personal  
Development



Effective  
Communication

Intercultural  
Understanding

Thinking  
Processes

Applied Ethics





# Reflective Project

Student Choice/ Interests

Ethical Dilemma

Options for how research is presented

Access to advisor/ expert

Investigate two or more moral points of view

Critical Thinking

Organization/ Time Management



# *Service Learning*



meaningful values  
learning

service  
transformative

engaging

authentic

positive

actions

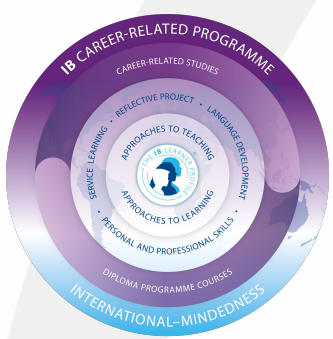
reflection

personal

community

empathy

civics



# Career-Related Courses (CRS)



- CRS courses are ones in which there is a relation to the chosen pathway and provides the candidate with the opportunity to engage in meaningful, practical, and relevant learning toward their intended career pathway.
- CRS courses **must** have an accreditation to count for the pathway (college/university, vocational, governing body, etc.)



## BUSINESS ADMINISTRATION

**Examples of careers associated with this pathway:** Human Resources, Accountant, Sales Management, Marketing Director, Loan Officer, Business Manager, Actuary, Investment Banker

CRS (Career Related Studies) Courses	
Semester Courses	Full Year Courses
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>Career &amp; Financial Management</b> (NYS CTE)         </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>Wall Street</b> (NYS CTE)         </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>College Business &amp; Personal Law</b> (LIU)         </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>College Accounting</b> (LIU)         </div> </div>
<div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 60%; margin: 0 auto; text-align: center;"> <b>Entrepreneurship</b> (NYS CTE)         </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>IB Business Management SL</b> (LIU)         </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>College Business &amp; Personal Law</b> (NYS CTE)         </div> </div>
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>Sports &amp; Entertainment Marketing</b> (NYS CTE)         </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>College Computer Applications</b> (LIU)         </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>IB Business Management HL</b> (LIU)         </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 45%; text-align: center;"> <b>IB Economics</b> (St. John's)         </div> </div>
	<div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 60%; margin: 0 auto; text-align: center;"> <b>Business Internships</b> </div>
	<div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 60%; margin: 0 auto; text-align: center;"> <b>College Pre-Calc</b> (Molloy)         </div>
	<div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 60%; margin: 0 auto; text-align: center;"> <b>College Calculus</b> (St. John's University)         </div>



# S.T.E.M

**Examples of careers associated with this pathway:** Statistician, Electrical Engineer, Information Technology, Biologist, Chemist, Computer Networking, Architect, Psychologist, Biomedical Engineer

<b>CRS (Career Related Studies) Courses</b>		
<b>Sciences</b>	<b>Math</b>	<b>Technology/Engineering</b>
<p><b>IB Sports, Exercise &amp; Health Sciences</b> (Adelphi)</p>	<p><b>College Pre-Calculus</b> (Molloy)</p>	<p><b>PLTW Design &amp; Drawing for Production</b> (PLTW)</p>
<p><b>College Chemistry</b> (Syracuse University)</p>	<p><b>College Calculus</b> (St. John's University)</p>	<p><b>PLTW Civil Engineering &amp; Architecture</b> (PLTW)</p>
<p><b>College Human Anatomy &amp; Physiology I/II</b> (LIU)</p>	<p><b>AP Computer Sci. A</b> (Molloy University)</p>	<p><b>PLTW Building, Automation &amp; Robotics</b> (PLTW)</p>
<p><b>College Marine Biology</b> (Beacon)</p>	<p><b>AP Comp. Sci. Principles</b> (PLTW)</p>	<p><b>PLTW Principles of Engineering</b> (PLTW)</p>
	<p><b>College Advanced Algebra</b> (Molloy University)</p>	<p><b>Computer Repair Academy</b> (Comp TIA+)</p>



# FINE ARTS



**Examples of careers associated with this pathway:** Graphics Designer, Photographer, Web Designer, Painter, Photojournalist, Musician, Musical Composition & Production, Copy Editor

CRS (Career Related Studies) Courses	
Semester Courses	Full Year Courses
<p><b>College TV Studio Production</b> (Beacon)</p>	<p><b>Band, Orchestra or Chorus Ensemble</b> (Five Towns)</p> <p><b>College English</b> (LIU)</p>
<p><b>College Advanced TV Studio Prod.</b> (Beacon)</p>	
<p><b>College Sculpture &amp; Ceramics</b> (Molloy University)</p>	
<p><b>College Computer Illustration</b> (Molloy University)</p>	
<p><b>College Photography</b> (Beacon)</p>	
<p><b>College Digital Photo</b> (Beacon)</p>	
<p><b>College Advertising</b> (Molloy University)</p>	
<p><b>College Game Design</b> (St. Joseph's University)</p>	



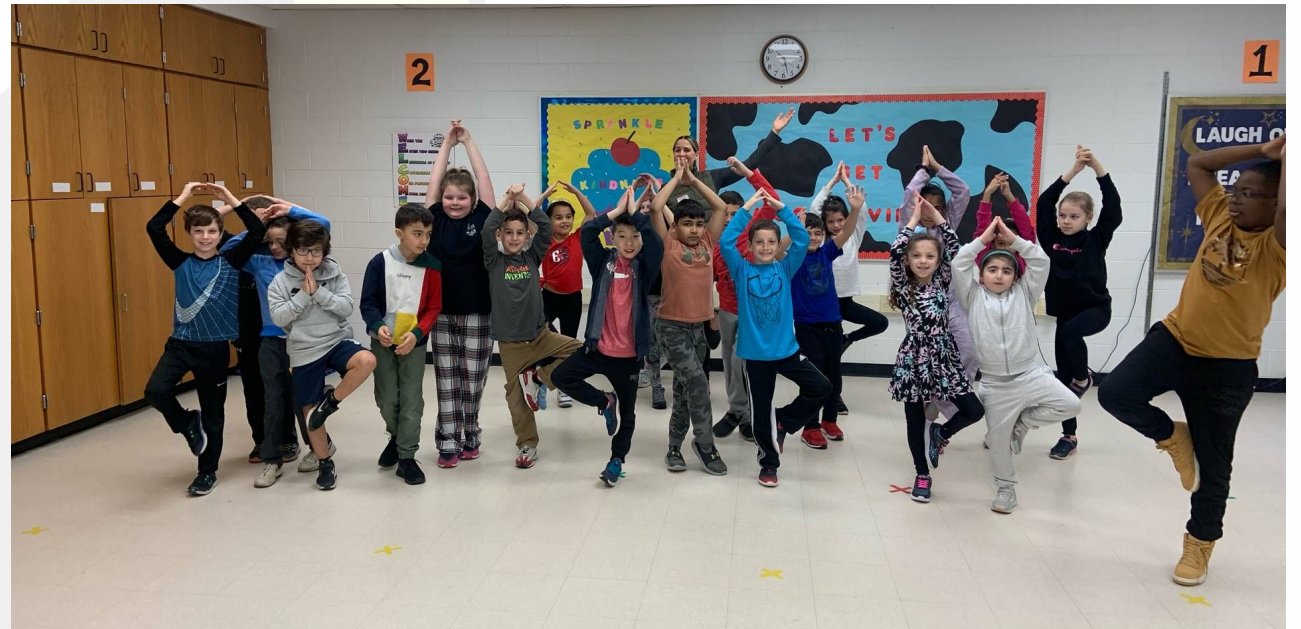
## HEALTH SCIENCES

**Examples of careers associated with this pathway:** Nurse, Occupational Therapist, Physician Assistant, Pharmacist, Dental Hygienist, Epidemiologist, Athletic Trainer, Community Health Agent, Social Worker, Applied Behavior Analysis

CRS (Career Related Studies) Courses	
Semester Courses	Full Year Courses
<p>College Sociology (Syracuse University)</p> <p>College Human Anatomy &amp; Phys. I/II (LIU)</p>	<p>College Health Professionals (LIU)</p> <p>College Sports Medicine (Adelphi)</p> <p>College Chemistry (Syracuse University)</p> <p>College Pre-Calculus (Molloy)</p> <p>IB Sports, Exercise &amp; Health Sciences (Adelphi)</p> <p>College Calculus (St. John's University)</p> <p>IB Psychology (St. Joseph's University)</p>

# *Education Pathway,* *anticipated Fall 2024*

Two education courses *or* one education course with an internship within the school district.







# Sample Schedule - Business Admin.

## Grade 11

Language & Literature HL  
Spanish SL  
History HL  
Regents Physics  
College Precalculus  
College Accounting

## Grade 12

Language & Literature HL  
Spanish SL  
History HL  
College Calculus  
Business and Personal Law

## IB CP Core Requirements

Personal and Professional Skills  
Service Learning  
Reflective Project





# Want more information?



## ACADEMIC PROGRAMS WEBSITE

[Commack High School Academic Programs](#)

## COMMACK HIGH SCHOOL CURRICULUM GUIDE

[Commack High School Curriculum Guide](#)

## QUESTIONS? *Please email us.*

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Mrs. Amy Cappiello

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# CHS College Affiliations



<p><b>ADELPHI UNIVERSITY</b></p>	<p><b>LONG ISLAND UNIVERSITY</b></p>	<p><b>NORTH DAKOTA STATE UNIVERSITY</b></p>	<p><b>ROCHESTER INSTITUTE OF TECHNOLOGY</b></p>
			
<p><b>ST. JOHN'S UNIVERSITY</b></p>	<p><b>SUNY STONY BROOK</b></p>	<p><b>SUFFOLK COMMUNITY COLLEGE</b></p>	<p><b>SYRACUSE UNIVERSITY</b></p>
 <p><b>ST. JOHN'S UNIVERSITY</b></p>	 <p><b>Stony Brook University</b></p>	 <p><b>Suffolk COUNTY COMMUNITY COLLEGE</b></p>	