MULTIPLE PATHWAYS TO GRADUATION:

CTE MOUS	CTE ACCOUNTING	CTE COMPUTER GRAPHICS
Keyboarding (.5 credit 9th grade generally) may be taken in 10-12 grades if not scheduled in 9th grade	Keyboarding (.5 credit 9th grade generally) may be taken in 10-12 grades if not scheduled in 9th grade	Keyboarding (.5 credit 9th grade generally) may be taken in 10-12 grades if not scheduled in 9th grade
Financial Management (.5 credit 9th grade generally) may be taken in 10-12 grades if not scheduled in 9th grade	Financial Management (.5 credit 9th grade generally) may be taken in 10-12 grades if not scheduled in 9th grade	Financial Management (.5 credit 9th grade generally) may be taken in 10-12 grades if not scheduled in 9th grade
Career Planning (.5 credit--10th grade generally) can be taken in 11th or 12th grade if not scheduled in 10th grade year	Career Planning (.5 credit--10th grade generally) can be taken in 11th or 12th grade if not scheduled in 10th grade year	Career Planning (.5 credit--10th grade generally) can be taken in 11th or 12th grade if not scheduled in 10th grade year
Business Education Employability Portfolio (.5 credit—11th or 12th grade) ECC GS 111 College Success Skills 3 college credits	Business Education Employability Portfolio (.5 credit—11th or 12th grade) ECC GS 111 College Success Skills 3 college credits	Business Education Employability Portfolio (.5 credit—11th or 12th grade) ECC GS 111 College Success Skills 3 college credits
MOUS (1 credit—10th-12th grades) JCC CSC 1560 Microcomputer Applications--4 college credits	Entrepreneurship (1 credit—10th-12th grades)	Computer Graphics I (1 credit—10th-12th grades) JCC ART 1730 Graphic Design--3 college credits
	Accounting (1 credit—10th-12th grades) JCC BUS 1410 Accounting Foundations—3 college credits	Computer Graphics II (1 credit—10th-12th grades)

The Board of Regents approved regulations establishing multiple, comparably rigorous assessment pathways to graduation for all students. The recently approved regulations recognize the importance of engaging students' interests in rigorous and relevant academic programs. Under the new "4+1" pathway assessment option, students must take and pass four required Regents Exams or Department-approved alternative assessments (one in each of the following subjects: English, math, science, and social studies) and a comparably rigorous assessment for the fifth required exam to graduate. The fifth assessment required for graduation may include a Career and Technical Education Endorsement. The student's diploma will contain a technical education endorsement.

The 4+1 pathway option is effective beginning with students who first entered grade 9 in September 2011 and thereafter, or who are otherwise eligible to receive a high school diploma in June 2015 and thereafter.

BUSINESS DEPARTMENT COLLEGE COURSES IMPORTANT INFORMATION

COURSE	COLLEGE CONNECTIONS	CREDITS	NOTES
JCC CSC 1560 MICROCOMPUTER APPLICATIONS = MOUS	JCC	4	Students must receive an 80% or higher on the JCC Accuplacer Reading. There are 4 waivers—50 or higher on reading for the PSAT, 500 or higher on the SAT for reading, Top Ten of Class; or 85% or higher on Global Regents.
JCC ART 1730 GRAPHIC DESIGN = COMPUTER GRAPHICS	JCC	3	No JCC Accuplacer requirements
JCC BUS 1410 ACCOUNTING FOUNDATIONS = ACCOUNTING	JCC	3	No JCC Accuplacer requirements
COLLEGE SUCCESS SKILLS = our BEEP class plus 3 chapters out of a textbook	ECC	3	The College Success Skills class is offered through ECC. It is our BEEP class plus 3 chapters out of a textbook. Students must pay for this class; it is generally $240 for the 3 college credits. **This class MUST HAVE 4 students enrolled in it for ECC to run the class.**

SPECIALIZED COURSES THAT COUNT AS 3RD UNIT OF MATH

> Accounting   1 unit **OR**
> Programming 1 ½ unit and Programming II ½ unit count as a 3rd unit of math

CERTIFICATIONS

> MOUS—Microsoft Certifications in Word, Access, Excel and PowerPoint, Word Expert, Excel Expert, and Outlook

> Computer Graphics—Adobe Certifications in Photoshop, Illustrator, Flash, InDesign

> Hospitality & Tourism—ServSafe Certification—The ServSafe Certificate of Achievement is accredited by the National Restaurant Association and is used throughout the United States. The program covers five key areas: basic food safety, personal hygiene, cross-contamination & allergens, time & temperature, and cleaning & sanitation. Most of our students work part-time in restaurants in town such as Burger King, McDonalds, Tim Hortons, etc. the ServSafe certification would give them an "edge" when applying for such jobs

> BEEP—Certificate of Employability—students must have an overall average of 90% in BEEP class and not miss more than 5 unexcused absences—this certificate is issued by the Niagara Frontier Industry Education Council

CTE MOUS Flowchart

Keyboarding .5

9th Grade

Financial Management .5

Career Planning .5

10th Grade

MOUS 1

11th or 12th

10th if exceptional

(JCC CSC 1560 4 SUNY CREDITS)

Must fulfill JCC pre-course requirements for college credit

Accuplacer Reading of 80 or higher
or anyone one of the below
SAT Reading score of 520 or higher
PSAT score of 50 or higher
Global Regents of 85 or higher
Top 10 % of class
Students can take without JCC Credit
and get just HS credit

BEEP .5

11th or 12th

(ECC GS111 College Success Skills
3 SUNY CREDITS)

Must PAY for college credit

Students can take without ECC Credit
and get just HS credit

Career Planning .5

If unable to fit in 10th

All CTE Students **must take and pass** one Microsoft Certification Test.

Computer Graphics Flowchart

Keyboarding .5

9th Grade

Financial Management .5

9th Grade

Career Planning .5

10th Grade

Computer Graphics I

1 HS credit

11th or 12th

10th if exceptional

(JCC ART1730 3 SUNY CREDITS)

NO JCC pre-course requirements for college credit

Students can take without JCC Credit and get just HS credit

BEEP .5 HS Credit

11th or 12th

(ECC GS111 College Success Skills 3 SUNY CREDITS)

Must PAY for college credit

Students can take without ECC Credit and get just HS credit

Career Planning .5 HS Credit
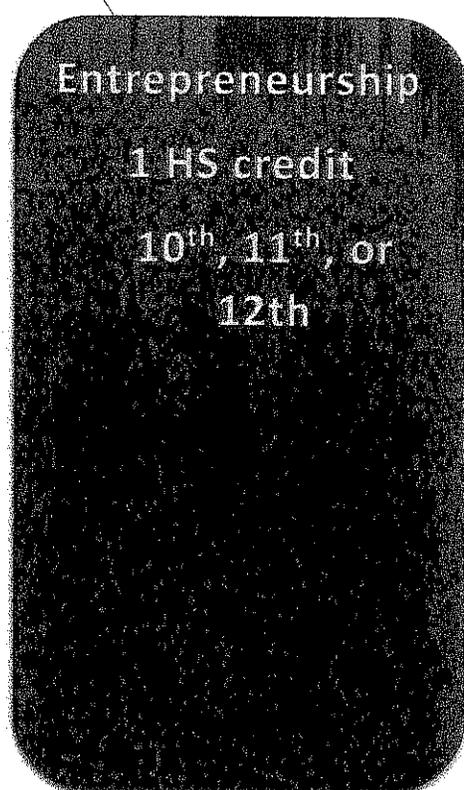
11th & 12th if unable to fit in 10th
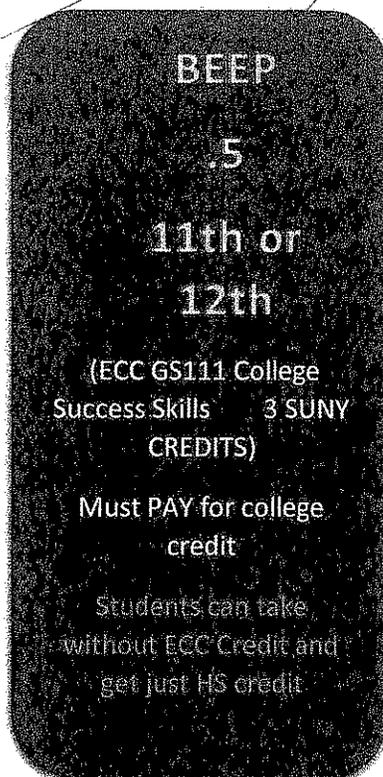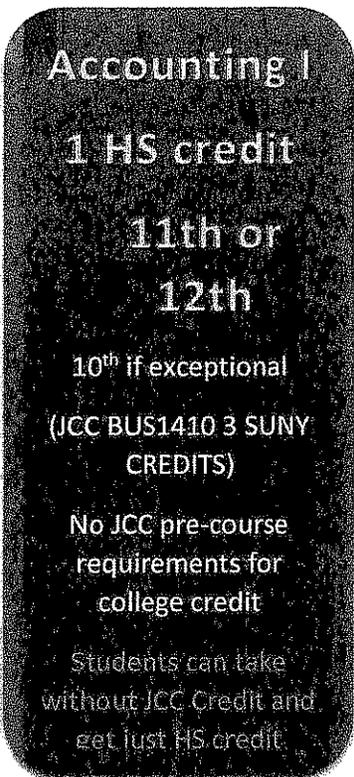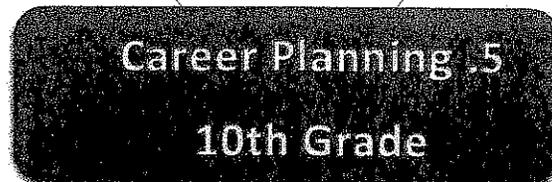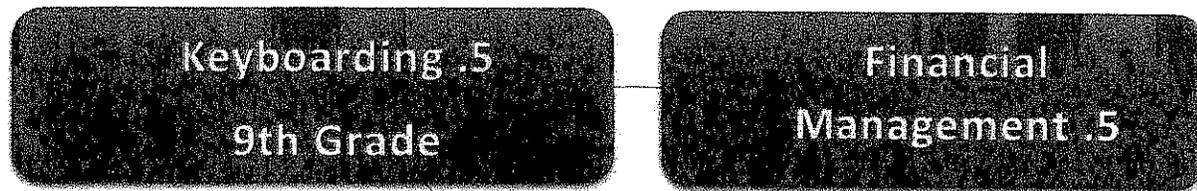
Computer Graphics II

1 HS credit

11th or 12th

Prerequisite Computer Graphics I

All CTE Students **must take and pass** one Adobe CS6 Certification Test.

CTE Accounting Flowchart

Keyboarding .5
9th Grade

Financial Management .5

Career Planning .5
10th Grade

Accounting I

1 HS credit

11th or 12th

10th if exceptional

(JCC BUS1410 3 SUNY CREDITS)

No JCC pre-course requirements for college credit

Students can take without JCC Credit and get just HS credit

BEEP

.5

11th or 12th

(ECC GS111 College Success Skills   3 SUNY CREDITS)

Must PAY for college credit

Students can take without ECC Credit and get just HS credit

Entrepreneurship

1 HS credit

10th, 11th, or 12th

All CTE Students **must take and pass** the NOCTI Accounting Test.