

**Summer Addendum
2019-2020 Course Additions, Revisions, and Deletions to
2019-2020 Summer Release
Subject and Personnel Course Codes
May 30, 2019**

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THE COURSE ADDITIONS, REVISIONS, AND DELETIONS DOCUMENT IS A HANDY TOOL TO FIND NEW, REVISED, AND/OR DELETED COURSE CODES FOR THE 2019-2020 SCHOOL YEAR.

2019-2020 **NEW** Course Codes

General Education Elementary/Secondary

Elementary (PK-6)	Secondary (6-12)	Title
	210041	Mathematics: Analysis and approaches, SL, IB
NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAMME. SL Level. Construction, communication, and justification of mathematical arguments and development of strong skills in mathematical thinking; exploration of real and abstract applications of ideas; mathematical problem solving, patterns and generalization.		
	210042	Mathematics: Analysis and approaches, HL, IB
NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAMME. HL Level. Construction, communication, and justification of correct mathematical arguments, development of strong skills in mathematical thinking; exploration of real and abstract applications of ideas; mathematical problem solving and generalization; strong algebraic skills and ability to understand simple proof; challenging problem solving.		
	210043	Mathematics: Applications and interpretations, SL, IB
NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAMME. SL Level. Development of mathematics for describing the world and solving practical problems, using technology to justify conjectures; harnessing the power of technology alongside exploring mathematical models; focus on topics used as applications or in mathematical modeling; extensive use of technology to explore and construct mathematical models.		
	210044	Mathematics: Applications and interpretations, HL, IB
NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAMME. HL Level. Development of mathematics for describing the world and solving practical problems, using technology to justify conjectures; harnessing the power of technology alongside exploring mathematical models; focus on topics used as applications or in mathematical modeling; extensive use of technology to explore and construct mathematical models, exploring challenging problems through use of technology; will require good algebraic skills and experience solving real-world problems.		
	220095	Design, MYP, IB
NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAMME. MYP Level. Apply practical and creative-thinking skills to solve design problems; explore the role of design in historical and contemporary contexts; and raise awareness of responsibilities when making design decisions and taking action; inquiry and problem-solving using the design cycle as a tool.		

2019-2020 **NEW** Course Codes

General Education Elementary/Secondary

Elementary (PK-6)	Secondary (6-12)	Title
	240090	Beginning Kinesiology
NOTE: THIS IS THE ONLY COURSE THAT FULFILLS THE GRADUATION REQUIREMENT FOR PHYSICAL EDUCATION. Stand-alone course which encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement. Highly recommended that students take Beginning Kinesiology in Grade 9. Prerequisite for all physical education elective courses.		
	240091	Advanced Kinesiology
Elective course that covers the knowledge base of kinesiology, the importance of physical activity in daily life, and the different career paths associated with a degree in kinesiology. This class is for students who wish to pursue a career as a physical education teacher, athletic, trainer, physical therapist, personal trainer, movement-related research specialist, or other careers related to health, fitness, and sports. Prerequisite: Beginning Kinesiology		
	250010	Leaders in Health Advocacy
Provides an opportunity for students in Grades 10-12 to become advocates for themselves, their peers, and society as a whole by engaging in activities that promote personal and community health. The class assists the school in meeting the state mandates of character education, Erin's Law, HIV/AIDS requirements, and the Jason Flatt Act through peer helping and student-led planning of schoolwide awareness, education, and prevention activities. Prerequisite: Health Education		
	250011	World Health
Introduction to the important health challenges facing the world of global health: the burden of disease, health care cost-effectiveness, and health-care systems. Prerequisite: Health Education		

2019-2020 **NEW** Course Codes

Career and Technical Education

Elementary (PK-6)	Secondary (6-12)	Title
	432304	Industrial Carpentry I
This one-credit course program is designed to provide students with the fundamental knowledge and skills for this area for the construction industry, specifically, the area of industrial carpentry. First semester emphasis is placed on safety, materials, tools, layout, communication, and employability.		
	432305	Industrial Carpentry II
This one-credit course program is designed to provide students with the additional knowledge and skills for this area for the construction industry, specifically, the area of industrial carpentry. First semester emphasis is placed on safety, materials, tools, layout, communication, and employability.		

Special Education

Elementary (PK-6)	Secondary (6-12)	Title
NONE		

2019-2020 **REVISED** Course Codes

General Education Elementary/Secondary

Elementary (PK-6)	Secondary (6-12)	Title
	230105	IBCC Core, SL, IB
NOTE: THIS COURSE MAY ONLY BE OFFERED THROUGH AN APPROVED INTERNATIONAL BACCALAUREATE (IB) CAREER-RELATED PROGRAMME. Emphasis on developing a student's critical thinking, intercultural understanding, communication, and personal development; consists of community and service projects, a reflective project, and language development (other than a student's native language).		
	240012	Adventure and Cooperative Activities
Elective class that will allow students to progress through an experience-based program that emphasizes interpersonal relationships and individual growth. This course encourages students to develop greater self-confidence while acquiring a sense of commitment to and trust in their classmates. It is designed to expose students to a variety of outdoor skills. Prerequisite: Beginning Kinesiology		
	240014	Strength and Conditioning
Elective course that will give students the tools and resources needed to be physically fit and healthy for a lifetime. This course is a stand-alone course open to all students. It is not part of, nor may it be combined with, varsity athletics. Prerequisite: Beginning Kinesiology.		
	240016	Life Sports: Individual, Dual, and Team
Elective course that gives students basic knowledge of individual, dual, and team sports. Students will progressively learn skills and game strategies for each sport, as well as historical background and terminology. Prerequisite: Beginning Kinesiology		

2019-2020 **REVISED** Course Codes

Career and Technical Education

Elementary (PK-6)	Secondary (6-12)	Title
NONE		

Special Education

Elementary (PK-6)	Secondary (6-12)	Title
NONE		

2019-2020 RETIRED (Deleted) Course Codes
(Year End 2018-2019)

General Education Elementary/Secondary

Elementary (PK-6)	Secondary (6-12)	Title
	240013	Beginning Kinesiology
Analyzing skills for effective movement, fitness technology, athletic training		
	240015	Lifetime Activities, Individual or Dual Sports
Archery; Badminton; Cycling; Dance (line, hip-hop, folk and square, ballroom, etc.); Golf (with clubs, Frisbee golf); Gymnastics (tumbling, floor exercises, etc.); Handball; Tennis; Recreational games (deck tennis, shuffleboard, bowling, darts, table; tennis, croquet).		
	260002	Computer Applications, Grades 9-12
Basic concepts and operations; technology problem-solving and decision-making tools; technology research tools; social, ethical and human issues; technology communications tools; technology productivity tools		

Career and Technical Education

Elementary (PK-6)	Secondary (6-12)	Title
	560024	Computer Science and Software Engineering–PLTW
CSE uses Python® as a primary tool and incorporates multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration.		

Special Education

Elementary (PK-6)	Secondary (6-12)	Title
NONE		

DUAL ENROLLMENT-College/University
2019-2020 NEW Dual Enrollment-College/University Courses Codes
Secondary (10-12)

College/University Course Code	Secondary Course Code	Title
N/A	980001	Dual Enroll English Language Arts--College/University
This course is for awarding dual enrollment/dual credit for approved English Language Arts courses completed at a four-year college/university which meets a high school graduation requirement.		
N/A	980011	Dual Enroll Mathematics--College/University
This course is for awarding dual enrollment/dual credit for approved Mathematics courses completed at a four-year college/university which meets a high school graduation requirement.		
N/A	980021	Dual Enroll Science--College/University
This course is for awarding dual enrollment/dual credit for approved Science courses completed at a four-year college/university which meets a high school graduation requirement.		
N/A	980031	Dual Enroll Social Sciences--College/University
This course is for awarding dual enrollment/dual credit for approved Social Sciences courses completed at a four-year college/university which meets a high school graduation requirement.		
N/A	980041	Dual Enroll World Languages --College/University
This course is for awarding dual enrollment/dual credit for approved World Languages courses completed at a four-year college/university which meets a high school graduation requirement.		
N/A	980051	Dual Enroll Arts--College/University
This course is for awarding dual enrollment/dual credit for approved Arts Education courses completed at a four-year college/university which meets a high school graduation requirement.		
N/A	980061	Dual Enroll Elective—College/University
This course is for awarding dual enrollment/dual credit for approved Elective courses completed at a four year college/university which meets a high school graduation requirement.		

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