



To: Dr. Brad Hunt, Superintendent of Schools
From: Ron-Marie Johnson, Director of Career & Technical Education and Fine Arts
Date: December 6, 2019
cc: Dr. Angie Applegate, Dr. Deana Dynis, Steffany Batik

Re: Innovative and New Courses for CTE 2020-2021

This Action Memo is to request the approval of the following Career & Technical Education Courses at New Tech High School beginning the 2020-2021 school year. The reason for the request is to align a current CTE Programs of Study with the approved State Programs of Study and to create an additional Program of Study offering for NTH@C.

#1- Retail Management- N1303420 (1 credit) (replaces Human Resource Management- 1301 & Business Management- 1327) these courses are taught as dual credit through North Lake CC at NTH@C.

Additional course to complete the TEA approved Marketing & Sales POS and to align w/North Lake CC Dual Credit: Human Resource Management- 1301 & Business Management- 1327 (taught by NHT staff)

- o **Retail Management** focuses on the distribution and selling of products to consumers using various vending points such as chain stores, department stores, stand-alone stores, and various online markets. The course highlights the everyday mechanisms necessary to operate and manage a successful retail establishment.

#2- Mobile App Development- 03580390 (1credit) course added to make a new program of study in Programming and Software Development at NTH@C.

- o Opportunities to design, implement, and deliver meaningful projects using mobile computing devices. Students will collaborate with one another, their instructor, and various electronic communities to solve problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use software development concepts to access, analyze, and evaluate information needed to program mobile devices. By using software design knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results.

Thank you for your consideration,

Ron-Marie Johnson

RECOMMENDATION: The Administration recommends that the Board of Trustees approve the addition of the specific courses to our high school course guides.