

**ERIE COUNTY TECHNICAL SCHOOL
PROPOSED AGENDA ITEM**

DATE: June 22, 2017

SUBJECT: Curriculum

CATEGORY: **Operations:** X **Policy:** **Information:** **Personnel:**

INITIATED BY: Sandra Carr

DESCRIPTION: During the summer curriculum development workshop, instructors reviewed new PA Program of Study Task Grids, Curriculum Audits from 2016-2017, DACUM panel input, NOCTI test results, Industry Certification Requirements, and OAC recommendations to determine any changes that should be made to curriculum. Other changes were made to reflect the new Personal Finance and Business Math courses. The following courses are new and the rationale is described after each new course title.

Automotive Technology

AUT142 Fundamentals of Suspension/Steering Systems *(Combined AUT241 and AUT242)*

AUT271 Vehicle Drive Trains I *(Required by NATEF)*

AUT272 Vehicle Drive Trains II *(Required by NATEF)*

AUT304 Information Systems II *(Suggested by OAC for NOCTI review)*

AUT357 Hybrid and Electric Drive *(Required by NATEF)*

Computer Networking – Courses Added to new 3-year Sequence

CMN201 Cyber Safety Training *(Recommended by DACUM Panel, approved by OAC)*

CMN202 Industry Certification Preparation L2 (CompTIA Certification)

CMN221 Network Hardware Operating Systems *(Required by PA Program of Study)*

CMN241 Network Directory Fundamentals *(Required by PA Program of Study)*

CMN242 Network Policies and Procedures *(Required by PA Program of Study)*

CMN243 Application Server Services *(Required by PA Program of Study)*

CMN251 Console-Based Switching and Routing *(Required by PA Program of Study)*

CMN252 Access Control Lists *(Required by PA Program of Study)*

CMN261 Firewalls and IDS/IPS Devices *(Required by PA Program of Study)*

CMN262 Computer Forensics and Response *(Recommended by DACUM Panel, approved by OAC)*

CMN263 General Security Strategies *(Required by PA Program of Study)*

CMN264 Attacks, Exploits, and Social Engineering *(Recommended by DACUM Panel, approved by OAC)*

CMN271 Network and PC Integration L2 *(Required by PA Program of Study)*

CMN281 Network Plan, Design, and Implement <i>(Required by PA Program of Study)</i> CMN362 Network Forensics and Response <i>(Recommended by DACUM Panel, approved by OAC)</i>
Culinary Arts CUA175 Basic Baking Skills <i>(To build Level I skills for Toggling)</i> CUA205 Wine Appreciation/RAMP <i>(Gap in Curriculum, Student Certification)</i> CUA268 Culinary Skills L2 <i>(NOCTI preparation)</i> CUA305 Food Certification Class <i>(Food Safety Certification)</i> CUA361 Creative Cuisine <i>(NOCTI preparation)</i> CUA368 Culinary Skills L3 <i>(NOCTI preparation)</i>
Early Childhood Education ECE384 CDA Statement of Competencies <i>(Certification Requirement, approved by OAC)</i>
Facility Maintenance FMT203 Maintenance Systems Review I <i>(Replaces National Skills Standards Prep and allows for Toggling)</i> FMT303 Maintenance Systems Review II <i>(Replaces National Skills Standards Prep and allows for Toggling)</i>
Health Assistant HEA304 Food Safety & Sanitation Course <i>(Gap in Curriculum, OAC approved)</i>
Tourism & Hospitality Management (Courses added due to new 3-year sequence) THM102 Careers in Hospitality <i>(Aligned to AHLA guidelines)</i> THM112 Guest Experience Cycle <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM113 Financial Processes and the Guest Cycle <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM114 Front Office Operations <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM115 Housekeeping and Laundry <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM116 Facilities Management <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM117 Resort Operations <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM118 Operational Finance <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM141 Marketing and Sales <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM151 Operational Safety <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM201 Preparing for a Leadership Career <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM202 Hospitality and Tourism Leadership <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM203 Professional Soft Skills <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM204 Leadership, Employees, Communication <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM205 State Exam Prep & Guest Service Gold I <i>(Aligned to AHLA guidelines, NOCTI Preparation)</i> THM221 Leadership and the Guest Cycle <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM222 Managing the Guest Experience <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM223 Front Office Leadership <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i>

THM224 Managing Housekeeping Operations <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM225 Virtual Business Hotel Management I <i>(Approved by OAC)</i> THM261 Back of House Internship III <i>(For Site Field Experience)</i> THM262 Front of House Internship III <i>(For Site Field Experience)</i> THM263 Back of House Internship IV <i>(For Site Field Experience)</i> THM264 Front of House Internship IV <i>(For Site Field Experience)</i> THM301 State Exam Prep & Guest Service Gold II <i>(Aligned to AHLA guidelines, NOCTI Preparation)</i> THM321 Leadership and Facilities Management <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM324 Virtual Business Hotel Management II <i>(Approved by OAC)</i> THM332 Human Resources <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM351 Safety <i>(Aligned to AHLA guidelines, Recommended by DACUM Panel)</i> THM361 Back of House Internship V <i>(For Site Field Experience)</i> THM362 Front of House Internship V <i>(For Site Field Experience)</i> THM363 Back of House Internship VI <i>(For Site Field Experience)</i> THM364 Front of House Internship VI <i>(For Site Field Experience)</i>
Transition Center (Courses added due to new 3-year sequence) TRC301 Employment Orientation TRC302 Maintaining and Advancing Employment TRC303 Analyzing Interest, Aptitude, and Abilities TRC304 Post-Secondary Goals TRC305 Community Employment Opportunities TRC306 Communication in the Workplace II TRC307 Senior Project TRC308 Problem Solving & Critical Thinking TRC341 Lab Skills Practice I TRC342 Lab Skills Practice II TRC343 Lab Skills Practice III TRC344 Lab Skills Practice IV
Personal and Business Finance – New Math Course FIN201 Personal Finance FIN301 Business Finance

Course syllabi, program guides, Duty/Task Lists and updated course sequence charts will be implemented upon approval.

RECOMMENDATION: Motion to approve the new ECTS courses as listed for delivery beginning 2017-2018.