EASTERN GATEWAY COMMUNITY COLLEGE
COLLEGE CATALOG 2020-2021 ADDENDUM
ORIGINAL CATALOG PUBLISHED ON March 2020

Addendum approved by cabinet (date): 7/29/2020
Addendum published (date): 7/30/2020

Catalog Addendum Purpose:	What is the purpose of this addendum? 1. *NET course changes. Update course description on page 179-180 - NET132 (new title, description and prerequisite – see below), NET133 (new title and description – see below), NET227 (new prerequisite of NET126), and NET232 (new prerequisite of NET227).* 2. IT Capstone. *IT Grid on page 114 - In semester IV, students are now required to take either NET291 Information Technology Capstone (1 credit) OR EGT291 IT and Engineering Practicum (1 - 2 credit). Update the title of NET132 and NET133 on the IT grid. Remove the line at the bottom of the page that states: *8-week courses – courses may not be taken concurrently.*
Catalog Addendum Effective Date:	What is the effective date of this addendum? 07/28/2020
Catalog Addendum:	List the detailed changes to the catalog, i.e. updated curriculum grid, updated tuition or fee, updated policy, etc. 1. *NET course changes. Update course description on page 179-180 - NET132 (new title, description and prerequisite – see below), NET133 (new title and description – see below), NET227 (new prerequisite of NET126), and NET232 (new prerequisite of NET227).* NET132 Networking I 4 Credits This introductory course teaches students how to configure and maintain routed and switched networks. Topics include fundamentals of networking, Ethernet, Internet Protocol addressing, and IOS configuration. NET132 and NET133 serve as initial preparation for the Cisco Certified Networking Associate (CCNA) Exam. Theory 4 credits Prerequisite: NET126 NET133 Networking II 4 Credits

This course teaches students how to configure and maintain routed and switched networks. This course builds on knowledge from NET132 Networking I. Topics include advanced switching, access control, network management and network security. NET132 and NET133 serve as initial preparation for the Cisco Certified Networking Associate (CCNA) Exam.

    Theory 4 credits
    Prerequisite: NET133

2. Information Technology grid requirement changes. *IT Grid on page 114 - In semester IV, students are now required to take either NET291 Information Technology Capstone (1 credit) OR EGT291 IT and Engineering Practicum (1 - 2 credit).   Update the title of NET132 to Networking I and NET133 to Networking II on the IT grid. Remove the line at the bottom of the page that states: *8-week courses – courses may not be taken concurrently.*

The above information replaces, supplements, or updates, the corresponding section(s) of the 2020-2021 Catalog on Page(s) [List the page number(s) to which the addendum specifically applies.]

2020-2021 catalog Pages 114 and 2020-2021 catalog Page 179-180.

Information Technology Associates Degree (ATS-A)

Suggested Course Sequence

Semester I	Semester II	Semester III	Semester IV
CSS106 Succeeding in College ⠀⠀⠀⠀⠀⠀⠀1	NET140 Introductory Windows Server ▲ ⠀⠀⠀⠀4	NET132 Networking I ▲ ⠀⠀⠀⠀4	NET227 Linux ▲ ⠀⠀⠀⠀4
NET126 A+ Essentials and Practical Application ▲ ⠀⠀⠀⠀4	NET141 Intermediate Windows Server ▲ ⠀⠀⠀⠀4	NET133 Networking II ▲ ⠀⠀⠀⠀4	NET232 Security+ ▲ ⠀⠀⠀⠀4
NET128 Windows Client Configuration ▲ ⠀⠀⠀⠀4	ECO101 Macroeconomics ⠀⠀⠀⠀3	COM105 Interpersonal Communications ⠀⠀⠀⠀3	HIS101 World Civilization I ⠀⠀⠀⠀3
ENG101 English Composition I ⠀⠀⠀⠀3	CIS225 Database Concepts ⠀⠀⠀⠀3	MGT202 Organizational Behavior ⠀⠀⠀⠀3	PHI202 Ethics ⠀⠀⠀⠀3
CIS101 Personal Computer Applications ⠀⠀⠀⠀3	MTH105 Quantitative Reasoning ⠀⠀⠀⠀3	SOC101 Introduction to Sociology ⠀⠀⠀⠀3	NET291 Information Technology Capstone* OR EGT291 IT and Engineering Practicum** ⠀⠀⠀⠀1-2

Credits 15 ⠀⠀⠀⠀⠀⠀ Credits 17 ⠀⠀⠀⠀⠀⠀ Credits 17 ⠀⠀⠀⠀⠀⠀ Credits 15-16

64-65 Semester Credits

* One credit hour

**Recommendation is one credit.

▲Student must obtain a grade of "C" or better to progress to graduation.