NETB

Courses

NETB 115 Networking Essentials
3 Credits. 2 Lecture Hours. 3 Lab Hours.
A course on managing operating systems in a network environment. Topics include: topologies and technologies, protocols, network security, network administration, network problem solving, and network support.
Prerequisites: IT 105, IT 115

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=115subject_code=NETB)

NETB 120 Computer Virtualization
3 Credits. 2 Lecture Hours. 3 Lab Hours.
A course on operating systems in a virtual environment. Topics include: basics of virtualization, advantages of using virtual software, and installing virtual systems.
Prerequisites: AFL 085, AFM 090

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=120subject_code=NETB)

NETB 125 Open Source Operating Systems and Applications
3 Credits. 2 Lecture Hours. 3 Lab Hours.
A course on the open source movement and the essential operating systems and applications. Topics include: history of open source, Linux operating system, file systems, and troubleshooting.
Prerequisites: IT 105, IT 115

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=125subject_code=NETB)

NETB 135 IT Support Desk Concepts
4 Credits. 3 Lecture Hours. 2 Lab Hours.
An introduction to information technology support desk operations and procedures. Topics include: product evaluation, procedures, roles and responsibilities, support management, needs assessment, and troubleshooting.
Prerequisites: IT 105, IT 115

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=135subject_code=NETB)

NETB 155 Server Administration
4 Credits. 3 Lecture Hours. 2 Lab Hours.
A course on user administration for Microsoft Windows server technology. Topics include: adding and deleting users, user privileges, deploying and managing software, client software, and directory services.
Prerequisites: NETC 121 or IT 105 and IT 115

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=155subject_code=NETB)

NETB 191 Part-Time Cooperative Education 1: Business Network Administration
1 Credit. 1 Lecture Hour. 20 Lab Hours.
Students seeking an associate's degree participate in their first part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: None

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=191subject_code=NETB)

NETB 192 Part-Time Cooperative Education 2: Business Network Administration
1 Credit. 1 Lecture Hour. 20 Lab Hours.
Students seeking an associate's degree participate in their second part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 191

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=192subject_code=NETB)

NETB 193 Part-Time Cooperative Education 3: Business Network Administration
1 Credit. 1 Lecture Hour. 20 Lab Hours.
Students seeking an associate's degree participate in their third part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 192

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=193subject_code=NETB)

NETB 194 Part-Time Cooperative Education 4: Business Network Administration
1 Credit. 1 Lecture Hour. 20 Lab Hours.
Students seeking an associate's degree participate in their fourth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 193

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=194subject_code=NETB)

NETB 195 Part-Time Cooperative Education 5: Business Network Administration
1 Credit. 1 Lecture Hour. 20 Lab Hours.
Students seeking an associate's degree participate in their fifth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 194

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=195subject_code=NETB)

NETB 196 Part-Time Cooperative Education 6: Business Network Administration
1 Credit. 1 Lecture Hour. 20 Lab Hours.
Students seeking an associate's degree participate in their sixth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 195

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=196subject_code=NETB)

NETB 198 First Year Special Topics in Business Network Administration
1-9 Credits. 0 Lecture Hour. 0 Lab Hour.
A course on selected topics related to Business Network Administration, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.
Prerequisites: Instructor Approval

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=198subject_code=NETB)

NETB 199 First Year Independent Project in Business Network Administration
1-9 Credits. 0 Lecture Hour. 0 Lab Hour.
A project related to Business Network Administration that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Business Network Administration faculty. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: Instructor Approval

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=199subject_code=NETB)

NETB 215 Electronic Messaging Administration
4 Credits. 3 Lecture Hours. 2 Lab Hours.
A course on messaging using a networked system. Topics include: installation and setup of exchange server, managing recipients and addresses, backup and recovery, managing data storage, and troubleshooting.
Prerequisites: NETB 115, NETB 155

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=215subject_code=NETB)

NETB 225 Information Security
4 Credits. 3 Lecture Hours. 2 Lab Hours.
A course on information security and technology ethical issues. Topics include: security implementation, software protection, physical security, privacy, cryptography, policies, and ethics of IT organizations.
Prerequisites: NETB 115, NETB 155

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=225subject_code=NETB)

NETB 290 Business Network Administration Capstone
4 Credits. 2 Lecture Hours. 5 Lab Hours.
Students demonstrate knowledge and skills while completing a project related to the Business Network Administration program. Topics include: analyzing and designing proper network architecture, developing business network solutions, and installing and implementing networks.
Prerequisites: NETB 225, COMM 110

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=290subject_code=NETB)

NETB 291 Full-Time Cooperative Education 1: Business Network Administration
2 Credits. 1 Lecture Hour. 40 Lab Hours.
Students seeking an associate's degree participate in their first full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: None

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=291subject_code=NETB)

NETB 292 Full-Time Cooperative Education 2: Business Network Administration
2 Credits. 1 Lecture Hour. 40 Lab Hours.
Students seeking an associate's degree participate in their second full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 291

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=292subject_code=NETB)

NETB 293 Full-Time Cooperative Education 3: Business Network Administration
2 Credits. 1 Lecture Hour. 40 Lab Hours.
Students seeking an associate's degree participate in their third full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 292

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=293subject_code=NETB)

NETB 294 Internship 1: Business Network Administration
2 Credits. 1 Lecture Hour. 40 Lab Hours.
Students seeking an associate's degree participate in their first unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: CIT 190

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=294subject_code=NETB)

NETB 295 Internship 2: Business Network Administration
2 Credits. 1 Lecture Hour. 40 Lab Hours.
Students seeking an associate's degree participate in their second unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: NETB 294

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=295subject_code=NETB)

NETB 298 Second Year Special Topics in Business Network Administration
1-9 Credits. 0 Lecture Hour. 0 Lab Hour.
A course on selected topics related to Business Network Administration, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.
Prerequisites: Instructor Approval

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=298subject_code=NETB)

NETB 299 Second Year Independent Project in Business Network Administration
1-9 Credits. 0 Lecture Hour. 0 Lab Hour.
A project related to Business Network Administration that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Business Network Administration faculty. Grades issued are Satisfactory or Unsatisfactory.
Prerequisites: Instructor Approval

View Sections (http://webapps.cincinnatistate.edu/wwwTools/MCL/default.aspx?course_number=299subject_code=NETB)