

Index

3D Animation	240, 474, 477
3D Design	241, 474, 477
3D Digital Design & Manufacturing Technology Program.....	179, 397

A

Academic Calendar	9
Academic Honors: Dean's List	42
Academic Information.....	36
Academic Probation or Dismissal	41
Academic Support Services	43
Access Program	30
Access to Student Records	28
Accounting Program.....	74, 251
Accreditation and Institutional Memberships.....	16
Activities, Clubs and Organizations	31
Address, Change of.....	28
Administrative Office Systems.....	77, 253
Admissions.....	20
Adult Basic Literacy Education (ABLE)	47
Adult College Access Programs	47
Adult-Focused Programs	47
Advanced Placement Exams.....	37
Advanced Technology Training Center	556
Advertising Design	238, 474
Affirmative Action	12
Alumni Initiative	33
American Council on Education (ACE)	38
American Opportunity Credit	25
American Sign Language	254
Anatomy & Physiology courses	301
Animation Program, 3D	240, 474
Animation, Web & Media course	294, 481
Anthropology	255
Appeals Process.....	67
Application Procedures	See specific program
Applied Industrial Technology [AIT] (Bricklaying) Program	81, 257
Applied Industrial Technology [AIT] (Building Construction) Program.....	83, 257
Applied Industrial Technology [AIT] (Carpentry) Program.....	84, 258
Applied Industrial Technology [AIT] (Cement Masonry) Program	85, 261
Applied Industrial Technology [AIT] (Communication Transport Systems).....	87, 262
Applied Industrial Technology [AIT] (Construction Tending & Hazardous Material Abatement)	88, 264
Applied Industrial Technology [AIT] (Drywall Finishing) Program.....	90, 266
Applied Industrial Technology [AIT] (Electrical Construction) Program.....	92, 267
Applied Industrial Technology [AIT] (Floorlaying) Program	93, 268
Applied Industrial Technology [AIT] (Glazing) Program.....	95, 269
Applied Industrial Technology [AIT] (Ironworking) Program	96, 270
Applied Industrial Technology [AIT] (Lifting Technologies) Courses.....	98, 272

Applied Industrial Technology [AIT] (Manufacturing Technology) Program.....	99, 275
Applied Industrial Technology [AIT] (Millwrighting) Program.....	101, 277
Applied Industrial Technology [AIT] (Operating Engineers) Program	102, 279
Applied Industrial Technology [AIT] (Painting) Program.....	104, 281
Applied Industrial Technology [AIT] (Pile Driving) Program	106, 282
Applied Industrial Technology [AIT] (Pipefitting) Program	107, 283
Applied Industrial Technology [AIT] (Plumbing) Program	109, 286
Applied Industrial Technology [AIT] (Sheet Metal Working) Program.....	111, 288
Applied Industrial Technology [AIT] (Sign and Display) Program.....	113, 290
Applied Industrial Technology [AIT] (Teledata) Program	113, 291
Apprenticeship Programs	70
Archaeology	256
Architectural & Construction Engineering Technology Program (see Construction Engineering Technology Program)	125, 312
Applied Music Course Enrollment	250
Art	291
Art History courses	293
Art Therapy courses.....	292, 295
Assessment Services	22
Associate Degree Preferred Admission.....	67
Associate Degree Program Listing in Alphabetical Order.....	70
Associate of Applied Business Degree	55
Associate of Applied Science Degree.....	57
Associate of Arts Degree	51
Associate of Science Degree	53
Associate of Technical Study Degree.....	59
Attendance	36
Auditing a Course	41
Automotive Maintenance and General Service.....	114, 295
Automotive Technology Programs	113, 295

B

Baccalaureate Degree.....	65
Baking Program.....	162, 368
Basic Office Skills Program	78, 253
Basic Police Academy Program.....	127, 314
Bioethics course (see also Philosophy)	429
Biology	298
Bio-Medical Program (see Electrical/Electronic Tech).....	143, 336
Blended Learning	38
Board of Trustees.....	6
Bookkeeping Program	75, 251
Botany courses	299, 300, 441
.....See also Plant Science and Landscape Technology Program	
Bricklaying Program.....	83, 257
Brunswick University Center	10, 559
Business Administration	302
Business Ethics course (see also Philosophy).....	429
Business & Technology Programs, General Application Procedures.....	72
Business Management	115, 302

Business Management
 (Human Resources Management) Program..... 116, 302
 Business Management
 (International Business) Program..... 117, 302
 Business Management
 (Public Administration) Program..... 118
 Business Management
 (Small Business Management) Program..... 119, 302
 Business Management
 (Strategic Leadership) Program..... 118, 302
 By-Pass Credit..... 38

C

Calligraphy course 292
 Campus Dining Facilities 29
 Campus Maps & Directions Appendix VIII, 552
 Campus Security Act 37
 Campuses and Corporate College® Sites..... 10
 Cancelled Classes 23
 Cancer Registrar 158, 361
 Captioning and CART Providing..... 122
 Captioning & Court Reporting Program..... 120, 306
 Career Centers 30
 Career Technical Credit Transfer 22, Appendix III, 502
 Carpentry Program 85, 258
 Catalog-in-Force (also known as Catalog Year or Catalog Term).. 64
 Catalog Term (see Catalog-in-Force) 64
 Catalog Year (see Catalog-in-Force)..... 64
 Cement Masonry Program..... 85, 261
 Center for Health Industry Solutions 15
 Central State University & Historically Black Colleges and
 Universities (HBCU) Transfer Program 47
 Ceramics courses..... 292, 294
 Certificate Program Requirements..... 61
 Change of Address..... 28
 Change of Major Field of Study 37
 Changes in Curriculum, Fees & Other Requirements 23
 Chef Program, Personal..... 161, 368
 Chemistry 310
 Child Care Administration Program 140, 331
 Childhood Education Program, Early 138, 331
 Chinese 312
 Choosing a Technical Career Field..... 64
 CISCO Program..... 145, 338, 376
 College Bookstores..... 29
 College Climate and Commitment to Diversity and
 Affirmative Action 12
 College Credit by Examination (CBE) 38
 College Credit Plus 21
 College Information & Enrollment Support Center..... 29
 College Level Examination Program (CLEP)..... 37
 College Pathway Programs (CPP)..... 44
 College Tech Prep..... 22
 Commercial Art and Design Program.....
see Visual Communication and Design
 Communication, Mass course 387
 Communication, Speech course 462
 Communication Transport Systems Program 87, 262
 Community & Continuing Education 14
 Comparable Credit Grading 40
 Prior Learning Options (Comparable Credit)..... 37
 Prior Learning Procedure (Comparable Credit)..... 37

Computer Studies.....see Information Technology Programs
 Computer-Aided Drafting (CAD) Program..... 182, 397
 Computer Integrated Manufacturing (CIM) Program 182, 397
 Computer Maintenance Technology Program 146, 336, 397
 Computer Networking Hardware Program..... 146, 336, 397
 Computer Numerical Control (CNC) course..... 277
 See also AIT - Manufacturing Technology Program
 Conditions for Transfer Admission 66
 Conflict Resolution and Peace Studies Program 124, 443
 Construction Engineering Technology Program..... 125, 312
 Construction Project Management Program 126, 312
 Construction Tending & Hazardous Material
 Abatement Program..... 89, 264
 Continuing Education..... 14
 Cooperative Education/Experiential Learning 43, 249
 Corporate College® 10, 15, 557, 558
 Corrections, Criminal Justice Program 128, 314
 Counseling 29
 Course-by-Course Transfer Evaluation..... 68
 Course Adjustment Period..... 23
 Course Descriptions 245
 Course Equivalency 64, Appendix VI, 512
 Course Numbering, Semester 64, 246, Appendix V, 511
 Court Reporting Program, Captioning & 120, 306
 Court Reporting Technologies..... 123, 306
 Credits 246
 Credit by Exam 38
 Criminal Justice Program, (formerly Law Enforcement) .. 126, 314
 Criminology course..... 460
 Cross-listed Courses Appendix VI, 528
 Cross-registration..... 38
 Culinarian/Cook Program, Professional 162, 368
 Culinary Art Program..... 160, 368
 Cuyahoga Community College Foundation..... 33
 Cuyahoga Community College Alumni Initiative..... 33

D

Dance 317
 Deaf Interpretive Services Program..... 129, 320
 DANTES Subject Standardized Tests (DSST) 37
 Degree & Certificate Programs No Longer Offered..... 61
 Degree Program, Suggested Semester Sequences 74-227
 Degree Program Requirements 50
 DegreeWorks 39
 Dental Hygiene Program 131, 322
 Dental Office Management Program 131, 322
 Design Program, 3D..... 241, 474, 477
 Diagnostic Medical Sonography Programs 132, 134, 324
 Dietary Management Program..... 137, 328
 Dietetic Technology Program 135, 328
 Digital Design & Product Innovation..... 180
 Digital Manufacturing Product Launch Program 181, 397
 Digital Video Editing Program..... 194
 Digital Video & Digital Filmmaking Program 238
 Dining Facilities, Campus 29
 Directory Information..... 28
 Directions to Campuses, Brunswick University Center,
 & Corporate College® Appendix VIII, 552
 Disability Services for Students - Access Program..... 30
 Distance Learning 38
 Diversity and Affirmative Action 12
 Drafting Program, Computer-Aided (CAD)..... 182, 397

Index

Drawing courses.....	291-293
Drywall Finishing Program.....	90, 266
E	
Early Childhood Education Program.....	138, 331
Early College Programs, Youth and.....	44
Earth Science.....	334
Eastern Campus.....	10, 12, 552
Economics.....	335
Education.....	336
Educational Opportunity Center (EOC).....	47
Educational Talent Search (ETS).....	45
Electrical/Electronic Engineering Technology Program ..	141, 336
Electronic Engineering Technician.....	142, 336
Electrical/Electronic Engineering Technology (Bio-Medical) Program.....	143, 336
Electrical/Electronic Engineering Technology (Computer Networking Hardware) Program.....	144, 336
Electrical/Electronic Engineering Technology (Digital Communications) Program.....	146, 336
Electroneurodiagnostic Technology Program.....	147, 342
Emergency Closing.....	36
Emergency Medical Technology Program.....	145, 345
Emergency Medical Technician (Basic) Program.....	152, 345
Employees.....	Appendix VII, 535
English.....	347
English as a Second Language (ESOL).....	48, 350
Environmental Health and Safety Technology Programs.....	155, 354
Equivalent Courses.....	Appendix VI, 512
Essential Learning Statement of Purpose.....	50
Essential Learning Outcomes.....	50
Evaluation for Alternative Educational Options/American Council on Education (ACE).....	38
Event Planning Program.....	164, 368
Exercise Program, Sport and Exercise Studies.....	233, 464
F	
Fast Forward.....	23
Federal Direct Student Loan Program.....	24
Federal Pell Grants.....	24
Federal Supplemental Educational Opportunity Grants (FSEOG).....	24
Federal Work-Study Program (FWS).....	24
Fees, Tuition and.....	23
Filmmaking Program, Media Arts and.....	192, 402
Film Appreciation course.....	387
Financial Aid Options, Description of.....	24
Financial Management courses.....	356
Fire Technology Program.....	156, 356
Fire/Police Academies (Public Safety Institute).....	14
First Year Experience.....	28
Floorlaying Program.....	94, 268
Food & Beverage Operations Program.....	166, 368
Food & Nutrition (see also Dietetic Technology Program).....	328
Foreign Students/International.....	20
Foundation.....	33
French.....	358
Fresh Start-GPA Adjustment Procedure for Student Success....	42
Full-Time/Part-Time Status.....	22

G

GED Testing Services.....	47
Game Design.....	243, 474, 480
Garden Center Program.....	222, 441
General Application Procedures (Business & Technology Programs).....	72
General Application Procedures (Health Careers).....	73
General Application Procedures (Nursing).....	201
General Curriculum Information.....	64
General Information.....	11
General Massage Therapy Programs.....	185, 389
General Nutrition Program.....	138, 328
General Studies.....	359
Geography.....	359
German.....	360
Glazing Program.....	96, 269
Governmental Non-Profit Accounting course.....	252
Grade Point Average Adjustment Procedure, Fresh Start.....	42
Grade-Point Average (GPA).....	40
Grading System.....	39
Graduation with Honors.....	42
Graphic Design Program, Visual Communications.....	238, 474

H

Health Careers, Application Procedures.....	73
Health.....	360
Health Industry Solutions, Center for.....	15
Health Information Management Technology.....	156, 361
Health Technology.....	365
Health Unit Coordinator Program.....	159, 365
High Tech Academy (HTA).....	45
Hispanic/Latino Engagement.....	47
History.....	365
History of Cuyahoga Community College, the Campuses and Corporate College.....	12
Honors Program.....	42
Honors Courses.....	249
Hospitality Management.....	160, 368
Hospitality Management Program (Professional Baking).....	162, 368
Hospitality Management Program (Culinary Art).....	160, 368
Hospitality Management Program (Lodging-Tourism Management).....	163, 164, 368
Hospitality Management Program (Restaurant/Food Service Management).....	165, 368
Housing.....	29
How to Apply for Admission.....	20
How to Read the Course Descriptions.....	246
Human Resource Management Program.....	116, 302
Human Services Program.....	166, 373
Humanities.....	376
Hybrid Courses (see Blended Learning).....	38

I

Illustration Program.....	239, 474, 477
Important Phone Numbers.....	8

- Independent Learning Courses 39
 Independent Study/Research Descriptions..... 248
 Infant/Toddler Program 141
 Information Technology Programs 168-172
 Information Technology
 (Business Solutions) 168, 376
 Information Technology
 (Mobile Application Development) 172, 376
 Information Technology
 (Networking Software) 169, 376
 Information Technology
 (Programming & Development)..... 170, 376
 Information Technology
 (Web Application Development) 172, 376
 Information Technology Training 16
 Institutional Fee 23
 Integrated Systems Engineering Technology Program 173, 380
 Interactive Media Program, Web and.....242, 474, 480
 Intercollegiate Athletics..... 32
 Inter-Faith Community Initiative 47
 Interior Design Program..... 176, 383
 International Business Program 117, 302
 International/Foreign Students..... 20
 Ironworking Program..... 98, 270
 Italian 385
- J**
- Japanese 386
 Job Link Services 14
 Jobs (see Career Centers) 30
 Journalism and Mass Communication 387
- K**
- Key Career Place (see Career Centers)..... 30
- L**
- Laboratory Phlebotomy Program 186, 383
 Landscape Contracting 223, 441
 Landscape Design 224, 441
 Landscape Horticulture 224, 441
 Landscape Program (see Plant Science and
 Landscape Technology Program)..... 221, 441
 Landscape Technician Program 225, 441
 Learning Commons 44
 Legal Administrative Specialist Program 79, 253
 Library 44
 Lifetime Learning Credit 25
 Literacy Services 47
 Lodging Rooms Division..... 164, 368
 Lodging-Tourism Program 163, 368
- M**
- Machine Tools Operation Program..... 183, 397
 Mammography 230, 450
 Management, Office Operations Program
 (see Administrative Office Systems) 80, 237
 Manufacturing, Computer Integrated (CIM) Program 182, 397
 Manufacturing, Advanced 15
 Manufacturing Industrial Engineering
 Technology Program..... 178, 397
 Manufacturing Technology..... 15
 Manufacturing Technology Center 556
 Manufacturing Technology [AIT] Program 99, 275
 Marketing Program..... 185, 388
 Masonry, Cement Program..... 85, 261
 Massage Therapy 185, 389
 Massage Therapy, Advanced..... 189, 390
 Massage Therapy Program 185, 389
 Massage Therapy Certificate 188, 389
 Mathematics..... 393
 Mechatronics..... 174, 380
 Mechanical Engineering Technology Program 191, 397
 Media Arts & Filmmaking Program 192, 402
 Media Arts & Filmmaking
 (Digital Video Editing) Program 194, 402
 Media Arts & Filmmaking
 (Motion Graphics & Visual Storytelling) Program 193, 402
 Medical Administrative Specialist Program 79, 253
 Medical Assisting Programs 195, 404
 Medical Assisting Program, Ophthalmic 214, 420
 Medical Billing Specialist 159, 361
 Medical Laboratory Technology Program 197, 406
 Medicine, Nuclear Program..... 199, 415
 Message from the President 7
 Metropolitan Campus..... 10, 12, 553
 Microbiology course 301
 Microsoft Office Application Specialist Program..... 80, 253
 Military Training Credit 38
 Military Transfer Assurance Guides..... 66, Appendix IV 507
 Millwrighting Program 102, 277
 Mission, Vision & Values 6
 Mobile Application Development..... 172, 376
 Money Matters..... 23
 Music..... 408
 MUREP Aerospace Academy 46
 Music History 413
 My Tri-C Card Photo Identification..... 28
my Tri-C space and Student Email 28
- N**
- Networking Software Program 169, 376, 379
 New Student Orientation 21
 Non-Profit/Governmental, Accounting..... 252
 Northeast Ohio Commission on Higher Education..... 17
 Nuclear Medicine Technology Program 199, 415
 Nursing Accelerated Track Program 203, 418
 Nursing LPN to RN Track Program 205, 418
 Nursing Program 201, 418
 Nursing Program, Practical..... 206, 445
 Nutrition..... 328
- O**
- Occupational Therapy Assistant Technology Program..... 208, 419
 Office Operations Management Program 80
 Ohio Articulation Number..... 66, 246, Appendix I, II, 486, 494
 Ohio College Opportunity Grants..... 24
 Ohio Transfer Initiatives..... Appendix II, 494
 Ohio's Transfer Policy 65
 One-Year Certificate of Proficiency..... 71
 Online and Blended Learning..... 38

Index

Operating Engineers Program..... 102, 279
Ophthalmic Medical Assisting Program..... 214, 420
Optical Technology Program..... 213, 420

P

Painting Program, Applied Industrial Technology 104, 281
Painting, Art course 293
Paralegal Studies Programs 215, 423
Paramedic Program 153, 345
Parking (see Institutional Fee) 29
Part-time Status 22
Pass/No Pass Grade Option 41
Payroll Program 75, 251
Pell Grants 24
Personal Chef Program..... 161, 368
Personnel (see Employees)..... Appendix VII, 535
Pharmacy Technology Program 216, 426
Pharmacy Technician Program 217, 426
Phi Theta Kappa 32
Philosophy 428
Phlebotomy Program, Laboratory 198, 406
Photography 241, 478
Physical Education..... 429
Physical Education and Recreation Facilities 32
Physical Science..... 434
Physical Therapist Assisting Technology Program 218, 434
Physician Assistant Program..... 220, 436
Physics 440
Pile Driving Program..... 107, 282
Planning Your Transfer Program at Tri-C..... 67
Plant Science and Landscape Technology Program 225, 441
Playwriting course 470
Printmaking, Art course 295
Plant Science and Landscape Technology
(Landscape Technician) Program 225, 441
Police/Fire Academies (see Public Safety Institute) 14
Police Academy Program (Basic) 127, 314
Political Science 443
Polysomnography Program..... 225, 342
Post-Degree Professional Certificate..... 61, 71
Practical Nursing Program..... 206, 418
Prerequisite(s)..... 23, 65, 246
Probation or Dismissal..... 41
Professional Baking Program 162, 368
Professional Culinarian/Cook Program 162, 368
Program 60 Admission..... 22
Program Sequences 69
Programming and Development (see Information
Technology)..... 170, 376
Promise Connection..... 47
Psychology 446
Public Safety Institute 14
Publishing, Web 480
Purchasing and Supply Management Program 226, 302

Q

Quality Control Program 184, 397
Quality Manufacturing course 401

R

Radiography Program..... 228, 448

Recording Arts and Technology Program 231, 452
Recreation Facilities 32
Registration 22
Refunds..... 23
Religious Studies 455
Repeated Modularized Course (equivalent renumbered
courses)..... Appendix VI, 512
Repeating a Course 42
Residency Requirements 20
Respiratory Care Program 232, 456
Responsibilities of Students 67
Restaurant/Food Service Management Program 165, 368
Russian 458

S

Schedule Changes (see Course Adjustment Period)..... 23
Schedule of Classes 246
Scholarships 25
Sculpture course 292, 294
Security Administration Program..... 129, 314
Selective Service 20
Semester Course Numbering..... 64, 246, Appendix V, 511
Short Term Certificates..... 61, 71
Sign & Display Program, Applied Industrial Technology 113
Sleep Disorders (Polysomnography) 225, 342
Small Business Management Program 119, 302
Smart *Class* (formerly Cable College) 39
Snow Closing 36
Sociology 458
Sonography Program, Diagnostic Medical 132, 324
Special Topics Descriptions 248
Spanish 461
Speech Communication..... 462
Sport & Exercise Studies Program 233, 464
State Grant Programs..... 24
Sterile Processing & Distribution Technology Program... 235, 467
Strategic Leadership, Business Management..... 118
Student Life 31
Student Conduct Code 36
Student-Faculty Conferences..... 44
Student Financial Aid Scholarships 24
Student Financial Aid Application Procedure for Aid..... 24
Student Information..... 28
Student Records..... 28
Student Right-to-Know & Campus Security Act 37
Student Rights and Responsibilities 36
Student Services 29
Student Support Services 30
Students with Disabilities..... 30
Subject Areas/Codes Listing, Course Descriptions 247
Surgical Technology Program 236, 466

T

Tax Preparation Program 76, 251
Taxation, Business Course 251
Taxation, Individual Course 251
Tech Prep, College..... 22
Teledata Program..... 113, 291
Television Production courses..... 388
Theatre Arts 469
Toddler, Infant..... 141, 331

Transcripts of Grades.....	43
Transfer Assurance Guides (TAG)	65, Appendix II, 494
Transfer Course Selection.....	68
Transfer from Tri-C.....	21
Transfer Module.....	65, Appendix I, 486
Transfer to Tri-C from another College.....	21
Tri-C ID Card (see <i>My Tri-C Card Photo ID</i>).....	28
Truck Driving Academy.....	15
Tuition and Fees	23
Tutoring.....	44
Two-Plus-Two Transfer Option	68

U

Updating Student Information.....	29
Upward Bound (UB).....	46
Upward Bound Math/Science (UBMS).....	46
Urban Studies	471

V

Veterans Affairs.....	30
Veterans Upward Bound (VUB).....	48
Veterinary Technology Program.....	237, 472
Video Editing Program, Digital.....	194
Virtual Office Assistant Program	81
Visiting Status.....	21
Visual Communication and Design (Digital Video & Digital Filmmaking) Program.....	238
Visual Communication and Design (Game Design) Program.....	243, 474, 480
Visual Communication and Design (Graphic Design) Program.....	238, 474, 476
Visual Communication and Design (Illustration) Program	239, 474, 477
Visual Communication and Design (Photography) Program.....	241, 474, 478
Visual Communication and Design (Web and Interactive Media) Program.....	242, 474, 480
Visual Communication and Design (Web Design & Development).....	244, 480

W

Web-Based Online Courses (see Online).....	38
Web Publishing	480
Western Campus	10, 13, 554
Westshore Campus	10, 13, 555
Withdrawal	43
Withdrawal Exception, Petition for	43
Women's Studies.....	482
Women in Transition (WIT).....	47
Workforce, Community & Economic Development Division (WCED).	14
Workforce Solutions	14
Writing, Media, News, Screen course.....	387

Y

Youth & Early College Programs	45
--------------------------------------	----

Z

Zoology.....	300
--------------	-----