

# MDC COLLEGE AND VOCATIONAL CREDIT PROGRAMS

## Bachelor of Science

The four-year baccalaureate degrees in Secondary Education is designed to prepare students to become teachers and pass state professional certification exams. An internship in a school setting is required to provide practical experience. Additionally, individuals with Bachelor's degrees in other fields are able to earn teacher certification. Please refer to the College Catalog for specific program prerequisites (www.mdc.edu).

### CODE AREA OF CONCENTRATION

- S4301 Exceptional Student Education (K-12)
- S4201 Secondary Mathematics Education
- S4104 Secondary Science Education - Biology
- S4105 Secondary Science Education - Chemistry
- S4106 Secondary Science Education - Earth & Space Science
- S4107 Secondary Science Education - Physics

## Bachelor of Science in Nursing

The primary goal of the BSN is to provide students and practicing nurses with a high quality, accessible, cost-effective, and seamless academic program designed to meet the critical workforce need for baccalaureate-prepared nurses in the State of Florida.

### CODE AREA OF CONCENTRATION

- N5100 Nursing RN to BSN

## Bachelor of Applied Science

The Bachelor of Applied Science (BAS) is the designated degree for flexible baccalaureate programs that are designed to accommodate the unique demands for entry and advancement within specific workforce sectors. BAS programs provide degree completion opportunities for students from a variety of educational backgrounds, but primarily those with A.S. degrees or the equivalent. BAS degree programs conform to all articulation conventions (including common course prerequisites, common course numbering, and faculty credentialing in accordance with the Southern Association of Colleges and Schools). BAS degree programs typically include capstone experiences that provide opportunities for students to demonstrate the application of acquired knowledge, skills, and competencies.

### CODE AREA OF CONCENTRATION

- E5100 Electronics Engineering Technology \*\*
- F5100 Film, Television and Digital Production \*\*
- H5100 Health Science with an option in Physician Assistant Studies \*\*
- P5109 Public Safety Management - Basic Corrections Training Academy (State Certification) Option
- P5108 Public Safety Management - Basic Law Enforcement Academy (State Certification) Option
- P5102 Public Safety Management - Corrections Option
- P5106 Public Safety Management - Crime Scene Investigation Option
- P5110 Public Safety Management - Criminal Justice Option
- P5105 Public Safety Management - Emergency Management Option
- P5107 Public Safety Management - Field Internship Placement Option
- P5100 Public Safety Management - Law Enforcement Option
- P5103 Public Safety Management - Probation and Parole Option
- P5104 Public Safety Management - Security/Loss Prevention Option
- B5100 Supervision and Management \*

## Associate in Arts

The AA degree is designed to transfer to universities. It is protected by the Articulation Agreement among all Florida public institutions of higher education. A student who is awarded an AA degree by Miami Dade College has met the general education requirements for admission to the upper division in public universities of the State of Florida. Refer to FACTs.org for additional information. Students may indicate areas of focus or interest in the AA program and may organize electives to reflect that interest. However, the AA degree itself does not have an academic major; thus, no specialty title will appear on the student's transcript. Possible areas of interest could include the following or any other combination of elective courses.

### CODE AREA OF CONCENTRATION

- 10504 Accounting
- 10100 Agriculture
- 12200 Anthropology
- 10200 Architecture
- 10304 Area & Ethnic Studies
- 11000 Art or Art Education
- 11903 Atmospheric Science & Meteorology
- 10400 Biology
- 12207 Biotechnology
- 10907 Building Construction
- 10503 Business Administration
- 11901 Chemistry
- 11005 Computer Arts Animation
- 10702 Computer Information Systems
- 10703 Computer Science
- 12204 Criminal Justice Administration
- 11003 Dance
- 11305 Dietetics
- 11002 Drama or Drama Education
- 12201 Economics
- 10905 Engineering - Architectural
- 10906 Engineering - Chemical
- 10908 Engineering - Civil
- 10705 Engineering - Computer
- 10910 Engineering - Electrical
- 10909 Engineering - Geomatics (Surveying and Mapping)
- 10912 Engineering - Industrial
- 10911 Engineering - Mechanical
- 10913 Engineering - Ocean
- 10904 Engineering - Science
- 11500 English/Literature & English Education
- 10203 Environmental Studies
- 12103 Exercise Science
- 10301 Foreign Language
- 10101 Forestry
- 11904 Geology
- 11004 Graphic or Commercial Arts
- 11200 Health Services Administration
- 12202 History
- 10506 Hospitality Administration/Travel & Tourism
- 10201 Interior Design
- 12205 International Relations
- 10202 Landscape Architecture
- 10600 Mass Communications/Journalism
- 11700 Mathematics
- 11001 Music or Music Education
- 11502 Philosophy
- 10817 Physical Education Teaching & Coaching
- 11900 Physics
- 12206 Political Science
- 14902 Pre-Bachelor of Arts
- 11400 Pre-Law
- 11211 Pre-Medical Science/Dentistry
- 11209 Pre-Medical Technology

- 11203 Pre-Nursing
- 11204 Pre-Occupational Therapy
- 11205 Pre-Optometry
- 11206 Pre-Pharmacy
- 11207 Pre-Physical Therapy
- 11202 Pre-Physician Assistant
- 11208 Pre-Veterinary Medicine
- 12001 Psychology
- 12100 Public Administration
- 12101 Recreation
- 11503 Religion
- 12102 Social Work
- 12203 Sociology
- 11501 Speech Pathology & Audiology
- 10802 Teaching (Elementary)
- 10804 Teaching (Exceptional Student Education)
- 10809 Teaching (Pre-Elementary/Early Childhood)
- 10810 Teaching (Secondary)
- 10815 Teaching Secondary (Biology)
- 10814 Teaching Secondary (Chemistry)
- 10813 Teaching Secondary (Earth/Space)
- 10808 Teaching Secondary (English/Foreign Languages)
- 10812 Teaching Secondary (Mathematics Education)
- 10816 Teaching Secondary (Physics)
- 10806 Teaching Secondary (Social Science)
- 10803 Teaching Secondary (Vocational: Business, Technical, Home)

## Associate in Science

The AS degree is awarded to students who successfully complete the technical or occupational programs designed for immediate employment preparation. Credits earned for selected courses in these programs may be acceptable at universities toward a four-year degree.

### CODE AREA OF CONCENTRATION

- 25022 Accounting Technology
- 22030 Advanced Manufacturing Technology \*
- 26026 Air Conditioning, Refrigeration & Heating Systems Technology
- 26034 Architectural Design & Construction Technology
- 26045 Automotive Service Management Technology
- 26028 Aviation Administration
- 26027 Aviation Maintenance Management
- 26053 Biomedical Engineering Technology
- 22027 Biotechnology
- 22028 Biotechnology - Bioinformatics
- 22029 Biotechnology - Chemical Engineering
- 26033 Building Construction Technology
- 25051 Business Administration
- 26035 Civil Engineering Technology
- 26052 Computer Engineering Technology
- 25055 Computer Information Technology
- 25065 Computer Programming & Analysis - Business App. Programming
- 25064 Computer Programming & Analysis - Game Development
- 25024 Court Reporting Technology
- 27026 Crime Scene Technology - Crime Scene Investigation
- 27027 Crime Scene Technology - Forensic Science
- 27020 Criminal Justice Technology: BLE
- 27019 Criminal Justice Technology: Corrections
- 27012 Criminal Justice Technology: Generic
- 25057 Database Technology - Microsoft Database Administrator
- 25059 Database Technology - Microsoft Solutions Developer
- 25058 Database Technology - Oracle Database Administration
- 25060 Database Technology - Oracle Database Developer
- 26037 Drafting & Design Technology

PROGRAMS AND COURSES ARE SUBJECT TO CHANGE.

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# MDC COLLEGE AND VOCATIONAL CREDIT PROGRAMS

- 27014 Early Childhood Education
- 27033 Early Childhood Education - Administrators
- 27032 Early Childhood Education - Infant Toddler
- 27031 Early Childhood Education - Preschool
- 26054 Electrical Power Technology
- 26056 Electrical Power Technology - Electrical Option
- 26055 Electrical Power Technology - Instrumentation & Control
- 26057 Electrical Power Technology - Mechanical Option
- 26039 Electronics Engineering Technology
- 27023 Environmental Science Technology - Assessment/Safety Compliance
- 27021 Environmental Science Technology - Conservation Ecology
- 27022 Environmental Science Technology - Environmental Science
- 27025 Environmental Science Technology - HAZMAT Technology
- 27024 Environmental Science Technology - Watershed Management
- 26044 Film Production Technology
- 22026 Financial Services - Banking
- 22024 Financial Services - Financial Management
- 22025 Financial Services - Mortgage Finance
- 27018 Fire Science Technology
- 23049 Funeral Services
- 26049 Graphic Arts Technology
- 26031 Graphic Design Technology
- 26050 Graphic Internet Technology
- 22016 Hospitality & Tourism Management
- 25067 Human Services - Addictions Studies
- 25026 Human Services - Generalist
- 25020 Industrial Management Technology
- 22013 Instructional Services Technology
- 26030 Interior Design Technology
- 25063 Internet Services Technology
- 21005 Landscape & Horticulture Technology - Horticulture Specialization
- 21006 Landscape & Horticulture Technology - Landscape Specialization
- 25068 Marketing Management - Entrepreneurship
- 25048 Marketing Management - International Business
- 25049 Marketing Management - International Trade
- 25047 Marketing Management - Marketing
- 25054 Marketing Management - Non-Profit Management
- 25050 Marketing Management - Real Estate Marketing
- 25019 Music Business - Business Management
- 25043 Music Business - Creative Performance
- 25044 Music Business - Creative Production
- 25062 Networking Service Technology - Cisco
- 25061 Networking Services Technology - Microsoft
- 25066 Networking Services Technology - Network Security
- 25042 Office Administration - Legal Office Specialist
- 25021 Office Administration - Office Management Specialist
- 25041 Office Administration - Office Software Application Specialist
- 27013 Paralegal Studies
- 26032 Photographic Technology
- 26029 Professional Pilot Technology
- 26043 Radio & Television Broadcast Programming
- 23033 Sign Language Interpretation
- 26051 Telecommunications Engineering Technology
- 26025 Theater & Entertainment Technology
- 24050 Translation/Interpretation
- 22010 Travel Industry Management

## Associate of Applied Science

The Associate of Applied Science degree is an occupational two-year degree that can lead to immediate employment and is not intended to transfer to a four-year institution.

### CODE AREA OF CONCENTRATION

- A5086 Business Administration - International Business
- A5087 Business Administration - Management
- A5088 Business Administration - Marketing
- A5089 Business Administration - Non-Profit Management
- A5090 Business Administration - Real Estate Marketing
- A5096 Hospitality & Tourism Management - Food Service Management
- A5095 Hospitality & Tourism Management - Lodging Management

## Associate in Science Allied Health/Nursing

Allied Health/Nursing programs have selective admission requirements and offer courses in specialized study as well as general education. The two-year programs culminate in an AS degree.

### CODE AREA OF CONCENTRATION

- 23022 Dental Hygiene (Preselect)
- 23039 Diagnostic Medical Sonography Specialist (Preselect)
- 23048 Emergency Medical Services (Preselect)
- 23053 Health Information Management (Preselect)
- 23063 Histologic Technology (Preselect)
- 23023 Medical Laboratory Technology (Preselect)
- 23043 Midwifery (Preselect)
- 23069 Nuclear Medicine Technology (Preselect)
- 23032 Nursing-R.N. (Accelerated) (Preselect)
- 23029 Nursing-R.N. (Bridge) (Preselect)
- 23030 Nursing-R.N. (Generic) (Preselect)
- 23040 Opticianry (Preselect)
- 23035 Physical Therapist Assistant (Preselect)
- 23060 Physician Assistant (Preselect)
- 23014 Radiation Therapy Technology (Preselect)
- 23045 Respiratory Care (Preselect)
- 23062 Veterinary Technology (Preselect)

## Associate of Applied Science Allied Health

The AAS degree is a two-year degree that leads to employment and is not intended to transfer to a four year institution. Allied Health programs have selective admissions requirements and offer courses in specialized study as well as general education.

### CODE AREA OF CONCENTRATION

- A3038 Radiography - Transitional
- A3036 Radiography (Preselect)

## Allied Health College Credit Certificate

College Credit Certificate programs require fewer credits than an Associate in Science degree. These are Florida Department of Education Certified College Credit programs. The college credits granted in these programs will apply toward the related Associate in Science degree. The student receives an institutional College Credit Certificate upon completion of the program and the program's title will be added to the student's transcript.

### CODE AREA OF CONCENTRATION

- 63013 Emergency Medical Technician
- 63016 Nuclear Medicine Technician Specialist (Preselect)

## College Credit Certificate

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### CODE AREA OF CONCENTRATION

- 65077 Accounting Applications

- 65078 Addiction Studies
- 66030 Air Cargo Agent
- 63012 Airline/Aviation Management
- 63017 Airport Management
- 68000 Automation \*
- 65045 Banking Management
- 65044 Banking Operations
- 65043 Banking Specialist
- 60002 Biotechnology
- 65041 Business Management - Management
- 65042 Business Management - Small Business Management
- 65021 Business Operations - Accounting/Budgeting
- 65022 Business Operations - Business Management
- 65023 Business Operations - Customer Service
- 65024 Business Operations - Finance
- 65025 Business Operations - Human Resources
- 65026 Business Operations - International Business
- 65027 Business Operations - Marketing
- 65028 Business Operations - Non-Profit
- 65029 Business Operations - Real Estate
- 65030 Business Operations - Retail
- 65031 Business Operations - Small Business
- 65010 Business Specialist - Accounting/Budgeting
- 65011 Business Specialist - Business Management
- 65012 Business Specialist - Customer Service
- 65013 Business Specialist - Finance
- 65014 Business Specialist - Human Resources
- 65015 Business Specialist - International Business
- 65016 Business Specialist - Marketing
- 65017 Business Specialist - Non-Profit
- 65018 Business Specialist - Real Estate
- 65019 Business Specialist - Retail
- 65020 Business Specialist - Small Business
- 66050 Cisco Network Associate
- 66070 Computer Aided Design Assistant
- 66071 Computer Aided Design Operator
- 66045 Computer Programming
- 66033 Computer Specialist
- 66072 Crime Scene Technician
- 60004 Early Childhood Education - Administrator
- 60003 Early Childhood Education - Preschool
- 69000 Educator Preparation Institute
- 65099 Entrepreneurship
- 63025 Horticulture Professional
- 63026 Horticulture Specialist
- 65051 Hospitality Management - Food & Beverage Management
- 65048 Hospitality Management - Rooms Division Management
- 67014 Infant/Toddler Specialization
- 66044 Information Technology Support
- 64051 Interpretation Studies
- 68001 Lean Manufacturing \*
- 65008 Marketing Operations
- 66032 Microcomputer Repairer/Installer
- 66046 Microsoft Database Administrator
- 66047 Microsoft Solutions Developer
- 62004 Mortgage Finance
- 66034 Network Systems Developer
- 65038 Office Management - Legal Office
- 65039 Office Management - Office
- 65040 Office Management - Office Software Applications
- 65032 Office Specialist - Legal Office
- 65033 Office Specialist - Office
- 65034 Office Specialist - Office Software Applications
- 65035 Office Support - Legal Office
- 65036 Office Support - Office

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- |  |  |
|--|--|
| <input type="checkbox"/> 65037 Office Support - Office Software Applications | <input type="checkbox"/> 53006 Medical Record Transcribing |
| <input type="checkbox"/> 66048 Oracle Database Administrator                 | <input type="checkbox"/> 55024 Network Support Services    |
| <input type="checkbox"/> 66049 Oracle Database Developer                     | <input type="checkbox"/> 55022 PC Support Service          |
| <input type="checkbox"/> 63008 Paramedic                                     | <input type="checkbox"/> 53004 Pharmacy Technician         |
| <input type="checkbox"/> 66028 Passenger Service Agent                       | <input type="checkbox"/> 53003 Phlebotomy                  |
| <input type="checkbox"/> 64050 Translation Studies                           | <input type="checkbox"/> 59004 Plumbing Apprenticeship     |
| <input type="checkbox"/> 66051 Web Development Specialist                    | <input type="checkbox"/> 57014 Police Service Aide         |

## Advanced Technical Certificate

The Advanced Technical Certificate is available to students who have already been awarded an Associate in Science degree and wish to upgrade their skills. Students must successfully complete a prescribed set of courses at the advanced level in order to be awarded the certificate.

### CODE AREA OF CONCENTRATION

- |  |   |
|--|---|
| <input type="checkbox"/> C6028 Biotechnology                       | <input type="checkbox"/> 53019 Practical Nursing (LPN)                |
| <input type="checkbox"/> C6029 Biotechnology - Bioinformatics      | <input type="checkbox"/> 57023 Private Investigator Intern            |
| <input type="checkbox"/> C6030 Biotechnology - Chemical Technology | <input type="checkbox"/> 57006 Private Security Officer               |
| <input type="checkbox"/> C6027 Certified Flight Instructor         | <input type="checkbox"/> 52011 Real Estate Broker                     |
|  | <input type="checkbox"/> 52012 Real Estate Sales Agent                |
|  | <input type="checkbox"/> 59003 Sheet Metal Apprenticeship             |
|  | <input type="checkbox"/> 56008 Television Production                  |
|  | <input type="checkbox"/> 55017 Teller Operations                      |
|  | <input type="checkbox"/> 52007 Travel and Tourism Industry Operations |

## Non-Degree Status

Non-degree codes are for students who intend to enroll in specific credit courses only and do not intend to complete a degree or certificate.

### CODE AREA OF CONCENTRATION

- |   |
|---|
| <input type="checkbox"/> 30171 Personal Interest or Development       |
| <input type="checkbox"/> 39001 Teacher - Transient                    |
| <input type="checkbox"/> 39003 Teacher Recertification                |
| <input type="checkbox"/> 30168 Transfer                               |
| <input type="checkbox"/> 30170 Upgrade or Develop Occupational Skills |

## Career Technical Certificate

These Career Technical Education Certificate (formerly Vocational Credit Certificate) programs are comprised of vocational credit courses. Program length varies depending upon the complexity of the individual program. The training is focused on preparation for immediate job entry and specific job titles. Competencies gained upon successful completion of these training programs may result in advanced placement or specific credits towards an Associate in Science degree. Students interested in these programs should contact the appropriate campus department for additional information.

### CODE AREA OF CONCENTRATION

- |   |
|---|
| <input type="checkbox"/> 52005 Academy of International Marketing                             |
| <input type="checkbox"/> 55013 Accounting Operations  |
| <input type="checkbox"/> 55006 Administrative Assistant                                       |
| <input type="checkbox"/> 57003 Bail Bond Agent  |
| <input type="checkbox"/> 55023 Business Computer Programming                                  |
| <input type="checkbox"/> 55014 Business Supervision & Management                              |
| <input type="checkbox"/> 56004 Commercial Art Technology                                      |
| <input type="checkbox"/> 57020 Correctional Officer - County                                  |
| <input type="checkbox"/> 57021 Correctional Officer - State                                   |
| <input type="checkbox"/> 57016 Crossover from Correctional Officer to Law Enforcement Officer |
| <input type="checkbox"/> 55021 Customer Assistance Technology                                 |
| <input type="checkbox"/> 54000 Early Childhood Education                                      |
| <input type="checkbox"/> 59000 Electricity Apprenticeship                                     |
| <input type="checkbox"/> 56002 Electronic Technology  |
| <input type="checkbox"/> 57004 Fire Fighting II   |
| <input type="checkbox"/> 59001 Fire Sprinkler Apprenticeship                                  |
| <input type="checkbox"/> 57022 Florida CMS Law Enforcement BRT                                |
| <input type="checkbox"/> 59002 Heating, Ventilation, & Air Conditioning (HVAC) Apprenticeship |
| <input type="checkbox"/> 52001 Insurance Marketing  |
| <input type="checkbox"/> 55000 Legal Administrative Specialist                                |
| <input type="checkbox"/> 53022 Massage Therapy - Accelerated Option                           |
| <input type="checkbox"/> 53021 Massage Therapy - Generic Option                               |
| <input type="checkbox"/> 53023 Massage Therapy - Transitional Option                          |
| <input type="checkbox"/> 53007 Medical Assisting  |
| <input type="checkbox"/> 53010 Medical Coder Biller   |

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