**Interinstitutional Articulation Agreement - Submission Questions**

1. **District Contact Information**

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1. **Please describe the make-up of the Articulation Committee in negotiating and drafting the agreement and a description of the process by which the agreement is renewed or terminated:**

The Interinstitutional Articulation Agreement (IAA), as required by Section 1007.235, Florida Statutes provides evidence of cooperative and collaborative secondary to postsecondary partnerships and commitment to seamless K-20 education. It also serves to attest to the ratification and modification of all other agreements between the community College and the school district.

Miami Dade College (MDC) and Miami-Dade County Public Schools (M-DCPS) have established the following agreements, which are hereby ratified: (a) articulated Career Pathways programs of study; (b) articulated Career Technical Education programs: (c) Postsecondary Readiness Assessment for eligible high school students; and (d) Dual Enrollment agreement.

We have specific partnership agreements with the School for Advanced Studies (SAS) and New World School of the Arts (NWSA).

* **The School for Advanced Studies (SAS)**

The School for Advanced Studies is a partnership between MDC and M-DCPS designed for talented 11th and 12th grade students who are given the opportunity for acceleration and enrichment. The College provides classroom space, and M-DCPS employs the teachers, counselors and principal. Founded in 1987, this Dual Enrollment program is the oldest in the state.

The School for Advanced Studies is located on four campuses at Miami Dade College (North Campus, Kendall Campus, Wolfson Campus, and Homestead Campus). Each semester, students are enrolled in three or four College Dual Enrollment courses taught by MDC faculty, and three high school courses taught by M-DCPS faculty. Additionally, most of the students complete more than 75 hours of community service annually. Tuition and books are free. Other benefits include use of the College’s libraries and computer labs, and one-on-one mentoring sessions with faculty members.

* **New World School of the Arts (NWSA)**

New World School of the Arts is a comprehensive, full-time high school and College program which prepares students for professional careers in dance, music, theater, and visual arts. The program was created by the Florida Legislature in 1984 as a Center of Excellence in the Arts. It is a unique cooperative venture of M-DCPS, MDC, and the University of Florida. Through its sponsoring institutions, New World Schools of the Arts awards the High School Diploma, Associate in Arts Degree, Bachelor of Music, and Bachelor of Fine Arts Degree.

New World School of the Arts students are selected for admission based entirely on their creativity and talent in the arts. Neither academic grades nor standardized test scores are considered. Students enter the school through a rigorous audition/portfolio review process that assesses their ability to succeed in an intensive conservatory-style arts program. The selection process is highly competitive.

High School students at New World School of the Arts earn up to 24 Dual Enrollment credits in one arts discipline – dance, music, theater or visual arts. They are considered College-ready for participation in these courses based upon the rigorous admissions process.

A formal jury at the end of every semester, conducted by the arts dean and arts faculty, assesses each student’s progress. Students must maintain a 3.0 Grade Point Average in all arts courses to continue enrollment in the school.

Each year, M-DCPS and MDC designees work on updating the IAA prior to the fall term to submit to their corresponding governing Boards for approval, and subsequent submission to the Florida Department of Education, Office of Articulation. The members appointed to constitute the Articulation Committee that deals with the process of updating the IAA are:

**For MDC:** Associate Provost for Academic Affairs; District Director of School and College Relations/Articulation; Academic Dean; Dual Enrollment Coordinator and Collegewide Registrar.

**For M-DCPS**: Assistant Superintendent, Curriculum Development and Instructional Support; Administrative Director, Division of Mathematics, Science, and Advanced Academic Programs; Instructional Supervisor, Division of Mathematics, Science, and Advanced Academic Programs.

* MDC and M-DCPS representatives start working together at the end of April. MDC designates the Director of School and College Relations/Articulation, and M-DCPS designates the Instructional Supervisor, Division of Mathematics, Science, and Advanced Academic Programs as the primary contacts to coordinate and gather updated information from specific department/areas in their respective systems to renew the required sections of the IAA, e.g. Testing, Dual Enrollment, Remediation Reduction strategies, Career and Technical Education programs, etc.
* Joint meetings are scheduled during the months of May and June to review the updated material provided by the different College and school district requirements, and to agree upon contents and language.
* Drafts are shared via e-mail, making sure that current legislative mandates are reflected in the IAA.
* Material is prepared for submission to respective legal counsels and governing Boards—the M-DCPS School Board, and the MDC Board of Trustees to finally secure the Superintendent of Schools and the College President’s signatures. This academic year, we are planning on posting the IAA on MDC and M-DCPS’ websites.

1. **Please list the courses and programs that are available to students eligible to participate in Dual Enrollment:**

In addition to the State’s “*Dual Enrollment Course Equivalency List*” approved by the Articulation Coordinating Committee and State Board of Education which identifies the College courses taken through Dual Enrollment that satisfy high school subject area graduation requirements, MDC and M-DCPS have mutually agreed on additional courses that meet the needs of Major Areas of Interest (MAI), career academies, magnet schools, and workforce preparation. **(See Attachment D).**

Dual Enrollment courses selected by the students as part of their educational plan may be used to meet the four credits in a major area of interest, such as sequential courses in a career and technical program, fine and performing arts, or academic content area. They may be used to complete the four elective credits, or to meet the requirements of a second major area of interest, or minor area of interest.

Courses **excluded** but not limited for Dual Enrollment are the following:

* courses categorized as College preparatory and other forms of pre-collegiate instruction;
* physical education courses that focus on the physical execution of a skill rather than the intellectual attributes of the activity; and private music lessons.
* online college credit courses.

Students in the tenth, eleventh and twelfth grade who are eligible for Dual Enrollment will be permitted to enroll in Dual Enrollment courses conducted during school hours, after school hours, and during the summer term. Eligible student may be attending public schools, private schools or home school.

1. **Please provide your plan for providing guidance services:**

* Advising is key to high school students making appropriate course selection. Therefore, MDC has assigned Dual Enrollment coordinators at each of its campuses. They are responsible for advising students on the courses they plan to take, as well as to assist them with the admissions process. The Associate Dean of Academic Affairs or Academic Dean on the MDC campuses is responsible for providing assistance pertaining to academic issues.
* The selection and process for participation in MDC’s Dual Enrollment program are coordinated with high school guidance counselors. MDC recommends that high school students use [www.FACTS.org](http://www.FACTS.org) to develop an academic plan that includes courses that will count toward a degree program--Associate (AS or AA) College Credit Certificate or baccalaureate degree, emphasizing general education and prerequisite requirement courses.
* MDC guidance includes recommending that students give careful consideration to course

scheduling, meeting times, transportation and traveling time. Students are told that they must consider that the amount of work necessary to succeed in dual courses will be greater than high school courses. The College recommends that a student enroll in a maximum of two courses each semester (excluding Labs) in order to ensure academic success.

* High school guidance counselors advise students to select Dual Enrollment courses that match the requirements for high school graduation, count for Bright Futures Scholarships, and are considered core courses by the State University System (SUS) for admission purposes.
* The Director of School and College Relations/Articulation, in coordination with M-DCPS Director of the Division of Student Services, facilitates at least two meetings a year between MDC Dual Enrollment coordinators and M-DCPS guidance counselors/high school advisors to go over the Dual Enrollment eligibility requirements, testing procedures, list of available courses, recommendations in terms of courses to be taken, so they in turn can advise high school students regarding participation in the Dual Enrollment program at MDC. Institutional and legislative updates are also shared with personnel from both institutions.

1. **Please describe the process by which students are notified of the option to participate:**
2. Both MDC and M-DCPS collaborate in notifying the students of the options to participate in Dual Enrollment, and when informing students and parents or guardians of college course-level expectations, including, but not limited to the following:
3. Any letter grade below a “C” will not count as credit toward satisfaction of the requirements in Rule 6A-10.030, F.A.C.; however, all grades are calculated in a student’s GPA and will appear on their college transcript.
4. All grades, including “W” for withdrawal, become a part of the student’s permanent college transcript and may affect subsequent postsecondary admission.
5. While appropriate for college-level study, course materials and class discussions may reflect topics not typically included in secondary courses which some parents may object to for minors.  Courses will not be modified to accommodate variations in student age and/or maturity.
6. The selection of courses to meet degree requirements, including approved program common prerequisite courses, in order to minimize student and state costs for excess hours.
7. The inclusion of dual enrollment course plans in their Electronic Personal Educational Planner (ePEP) using the online student advising system known as Florida Academic Counseling and Tracking for Students at the Internet website FACTS.org, as required by Section 1003.413(3)(i), F.S., to minimize enrollment in a random selection of college courses.
8. MDC advisors facilitate Dual Enrollment orientation sessions geared toward high school students (9-12th grade) and their parents during the Spring and Fall semesters, and/or during the College’s Open Houses.
9. MDC Dual Enrollment coordinators provide Dual Enrollment information that includes steps required for a smooth admission and registration process, admissions criteria and requirements, completing the Dual Enrollment and MDC Admissions applications, completing the placement testing requirements, meeting with an advisor, getting their books, etc.
10. MDC recruitment staff visit high schools and extend invitations to high school College fairs held during the school year to promote the Dual Enrollment program by explaining the requirements and emphasizing the benefits. A collaborative relationship with guidance counselors is developed through these routine visits that encourage direct communication with the Dual Enrollment coordinators at the MDC campuses.
11. High school students interested in participating in Dual Enrollment are encouraged to visit MDC’s Testing website which provides testing information and resources that help students review and prepare for the CPT, e.g. how to prepare for the test, tips for taking the CPT, contents of the test, reference of special computer program to assist student to adequately prepare and perform, etc.
12. Students are encouraged to visit the MDC campuses testing departments to obtain resources, such as handouts. Information on helpful links where students can find sample questions to review basic concepts, how the test works (testing time, regulations, course placement guides, etc) is shared with high school guidance counselors so that students are duly advised.
13. Students are placed into courses according to the scores obtained on the CPT. The Placement Criteria Document containing that information is updated annually and made available to high school counselors, parents, and students every academic year.
14. MDC student services personnel from each campus coordinate with the campus “feeder” high schools, opportunities for high school students to experience College and the campus environment. Students are bused to the campus. While on campus, they visit classes, labs and computer courtyards. They are also informed of the many services available.
15. MDC’s “High School Opportunities” website contains general information about Dual Enrollment and is available to public and private high school students, parents, teachers and counselors. The school district also provides Dual Enrollment information through its website.
16. Upon being admitted into the MDC Dual Enrollment program, students are provided MDC’s Students’ Rights & Responsibilities Handbook that contains the academic calendar, code of conduct, students’ rights and responsibilities, grading and evaluation process, academic dishonesty, disciplinary procedures, as well as accommodations provided for students with disabilities.
17. **Please describe the process by which parents are notified of the option to participate:**
18. M-DCPS guidance counselors provide Dual Enrollment information to parents, emphasizing the advantages of Dual Enrollment as an acceleration mechanism during school-sponsored meetings (PTA, Open Houses, and Orientation sessions).
19. MDC Dual Enrollment coordinators are invited to provide information to parents about the acceleration mechanisms available to M-DCPS students during Parental Involvement Seminars organized by the United Teachers of Dade: Home Education Parent Association workshops; and Parent-Teacher Nights held at the high school sites. Parents are also invited to Dual Enrollment orientation/information sessions held on MDC Campuses during the summer and fall terms.
20. The College President’s Office sends out an annual letter/brochure to parents of junior and senior students in the public school system at the beginning of the Spring term, emphasizing: (a) that Dual Enrollment programs help students move more quickly and successfully through the educational system; (b) the cost-saving advantages and the option to accelerate their education.
21. The M-DCPS Superintendent sends an annual letter to the parents/guardians of every ninth, tenth, and eleventh grader with an unweighted minimum GPA of 3.0 during the month of February of each year. It announces the opportunity for Dual Enrollment at MDC during the summer. An accompanying flyer listing Dual Enrollment guidelines and procedures is included for the parents’ information.
22. **Please describe the process by which students and parents exercise their right to participate:**

The procedures in place for students to participate in the Dual Enrollment program at MDC include:

* Students must be in 10th, 11th or 12th grade, attending a public or private high school, or be a home school participant.
* Interested eligible students must submit a regular MDC admission application together with a Dual Enrollment approval form, which is submitted to the Dual Enrollment coordinator at least 30 days in advance of the requested term of enrollment.
* The Dual Enrollment approval forms lists the student’s personal information, grade level, the high school name, the high school course requirement the College credit course will meet, and the student’s unweighted GPA.
* The Dual Enrollment approval form must be signed by the student, parent or guardian, the high school guidance counselor, and the high school principal to ensure that the course will count toward high school graduation. The student and the high school guidance counselor select the courses from the approved MDC/M-DCPS equivalency list. The Dual Enrollment approval form must also bear the high school seal.
* Students are required to submit a completed Dual Enrollment approval form each term in order to retain enrollment eligibility. If the student’s College GPA falls below 2.0, the student is ineligible to continue Dual Enrollment.
* The College recommends that a student enroll in a maximum of 2 courses each semester (excluding Labs) in order to ensure academic success.
* All Dual Enrollment students are responsible for officially withdrawing from classes they are no longer attending. The MDC Dual Enrollment coordinator assists student with the proper paperwork. The Registrar’s office must receive an official withdrawal from a Dual Enrollment course(s) by the deadline established by MDC.
* High school guidance counselors are notified if a student chooses to withdraw from a Dual Enrollment course.
* The MDC Dual Enrollment coordinator advises students that if they do not withdraw officially from the class, they will receive a failing grade that may affect future College admission and /or financial aid.
* Students participating in Dual Enrollment at MDC will receive grades and credit for their College work. These grades and credits are posted on the MDC transcript. Dual Enrollment grades become part of a student’s permanent academic record maintained by MDC.
* Dual Enrollment transcripts are sent electronically by the College Registrar to the M-DCPS District Office of Information Technology Services at the end of each term. This office prints and mails the Dual Enrollment transcripts to the high schools; the transcripts are also available for viewing and/or printing via M-DCPS’s CTL-D Web Viewer for 90 days.
* M-DCPS is prohibited from changing any grade assigned by the College when posting it to the high school transcript. The College assigns grades for Dual Enrollment courses taken, and grades earned through Dual Enrollment courses become part of the student’s permanent high school and College record.

1. **Please describe eligibility criteria for student participation in Dual Enrollment courses and programs:**

Pursuant to rule [6A-14.064](https://www.flrules.org/gateway/ruleNo.asp?id=6A-14.064), effective July 1, 2010:

1. To be eligible to receive college credit through dual enrollment:
2. Students must meet the grade point average (GPA) requirements, as specified in Section 1007.271, F.S., for the degree or certificate program selected. Procedures for determining exceptions to the GPA requirements on an individual student basis must be noted in the District Interinstitutional Articulation Agreement as required by Section 1007.235, F.S.
3. Students must satisfy the college preparatory testing requirements of Section 1008.30(4)(a), F.S. and Rule 6A-10.0315, F.A.C., which is hereby incorporated by reference. Students who have been identified as deficient in basic competencies in one of the areas of reading, writing or mathematics, as determined by scores on a postsecondary readiness assessment identified in Rule 6A-10.0315, F.A.C., shall not be permitted to enroll in college credit courses in curriculum areas precluded by the deficiency. Students may enroll in college credit courses that are not precluded by the deficiency; however, students may not earn more than twelve (12) college credit hours prior to the correction of all deficiencies. Exceptions to the twelve (12) college credit hour limitation may be granted by the postsecondary institution provided that the dual enrollment student is concurrently enrolled in a secondary course(s) in the basic competency area(s) for which they have been deemed deficient by the postsecondary readiness assessment. In addition, the secondary student that has accumulated twelve (12) college credit hours and has not yet demonstrated proficiency in the basic competency areas of reading, writing and mathematics must be advised in writing by the school district of the requirements for associate degree completion and state university admission, including information about future financial aid eligibility and the potential costs of accumulating excessive college credit, as outlined in Section 1009.286, F.S.
4. MDC and M-DCPS do not offer joint dual enrollment and Advanced Placement (AP) courses, as authorized in Section 1007.272, F.S.
5. In order to remain eligible for college credit coursework, students must maintain the high school grade point average required for initial eligibility unless otherwise noted in the District Interinstitutional Articulation Agreement.
6. Participation of exceptional student education (ESE) students must be in accordance with statutory eligibility requirements. Applicants with disabilities are provided with appropriate testing accommodations on the basic skills assessment test. The academic and technical standard required for acceptance to a particular program or for participation in a specific activity are carefully studied and documented by the MDC program manager to provide reasonable access for all students with disabilities.

MDC will provide reasonable instructional support services for any student with a documented disability which substantially impairs that student’s visual, auditory, manual, or speaking abilities. MDC covers the cost of accommodations for students with disabilities who are registered with the ACCESS Office. ACCESS disability services include adaptive equipment, testing accommodations, Recording for the Blind and Dyslexic (RFB&D) audio tapes, tutoring, and advisement. MDC’s criteria for determining the need for accommodations are based on verification of a disability provided by a physician, psychologist, learning disabilities specialist, audiologist, counselor for Blind Services, and/or the Office of Vocational Rehabilitation. A student need not be admitted to a program where (a) the College can demonstrate undo hardship and the provision of the modification, or (b) a student, even if modifications are made, poses a direct threat to the health and safety of students, staff, or others.

Per Florida Statutes, Section 1007.271, students who participate in Dual Enrollment courses have to comply with the admission requirements set by the College in terms of College readiness. If the student has a disability, but meets the requirements, the College will provide the services and accommodations the student requires per documented disability verification from the school district.

1. **College-credit Dual Enrollment (Includes College-credit ATD, College Credit Certificate, AAS, AA and AS)**

The eligibility criteria for student participation in Dual Enrollment courses creditable towards a career and technical certificate and an Associate or Baccalaureate degree will comply with section 1007.271 of the Florida Statutes:

1. Students must have a 3.0 unweighted grade point average for enrollment in College credit Dual Enrollment courses, and demonstrate readiness for College coursework through scores on the Common Placement Tests.
2. Testing is required for all Dual Enrollment students registering in College credit courses. *Miami Dade College’s Placement Criteria for Academic Year* ***2010-2011***document establishes procedures and testing and placement criteria for early College/Dual Enrollment <http://www.mdc.edu/ir/CPT_CLAST/placement.asp>.
3. Students must have permission from the parent/guardian, guidance counselor and principal. To participate in the Dual Enrollment program, an eligible home education student must provide (a) proof of enrollment in a home education program pursuant to section 1002.41 and, b) be responsible for his/her own instructional materials and transportation.
4. MDC and M-DCPS’ approved list of courses includes courses in art, science, computer, dance, education, foreign languages, geography, history, music, theater and sign language. These courses may count as electives toward high school graduation or earn subject area credit, if appropriate. **(See Attachment D).**

The array of additional Dual Enrollment courses offered at MDC increases the curricular options available to high school students when choosing courses for the newly required major and minor areas of interest.

1. **List any admissions criteria in addition to the statutorily mandated 3.0 unweighted GPA and the common placement examination for College-credit Dual Enrollment:**

There is no additional admission criteria in place for College credit Dual Enrollment in addition to the ones previously described.

1. **List any agreed upon exceptions to the statutorily-mandated admissions criteria:**

MDC does not grant any exceptions to the statutorily-mandated admissions criteria.

1. **Career and Technical Certificate Dual Enrollment (Postsecondary Adult Vocation, PSAV)**

Miami Dade College does not offer any Career and Technical Certificate Dual Enrollment. M-DCPs students may take College credit courses that apply toward Associate in Science degrees and College Credit Certificates. The MDC-MDCPS list of authorized courses includes courses in areas such as: accounting, aeronautical science, agriculture, building construction, business, computer information systems and programming, criminal justice, drafting and design technology, hospitality management, interior design, mass communication, office systems technology, and legal assisting.

Prior PSAV to AS articulation agreements between MDC and M-DCPS that do not correspond to the state PSAV guidelines are no longer in effect.  However, any student currently enrolled as an MDC student and who has received credit hours based on an existing PSAV agreement will be allowed to count those credit hours toward graduation at MDC.

MDC and M-DCPS will review and revise PSAV to AS articulation agreements in order to be consistent and to be in compliance with the prescribed state credits stipulated in the Statewide PSAV to AAS/AS articulation agreements.  Provided these PSAV agreements  are completed and approved by the summer term (**May, 2011**)  by both MDC and M-DCPS, they will be sent to the Department of Education as an amendment to the **2010-2011**  Interinstitutional Articulation Agreement (IAA).

The only PSAV agreement currently in place is the Early Childhood Education program. (See Attachment A).

1. **List any admissions criteria in addition to the statutorily mandated 2.0 unweighted GPA**

At MDC, all high school students participating in Dual Enrollment courses must meet the 3.0 unweighted GPA and pass the appropriate section of the College Placement Test.

1. **List any agreed upon exceptions to the statutorily mandated admissions criteria:**

MDC does not grant any exceptions to the statutorily-mandated admissions criteria.

1. **Early Admission**
2. **List any admissions criteria for Early Admission (i.e., full-time postsecondary enrollment) Dual Enrollment:**

The Early Admission program is a form of Dual Enrollment through which eligible high school students or Home School students enroll at MDC on a full-time basis during their senior year in courses that are creditable toward the high school diploma and the Associate degree. In order to be considered a full-time dual enrollment early admission student, the student must enroll in a minimum of twelve (12) college credit hours but may not be required to enroll in more than fifteen (15) college credit hours.

Students must meet the following criteria:

* Must have a minimum **3.5** high school unweighted GPA.
* Must have passed successfully the College’s Basic Skills assessment (CPT) or have appropriate SAT/ACT/FCAT (Grade 10) scores.
* Must have authorization from their high school principal, counselor, and parent/guardian.
* Must express intent to purse a postsecondary degree.
* Must complete an interview with an MDC advisor/Dual Enrollment coordinator to determine that the student has potential to successfully complete College credit courses.
* Must enroll in a minimum of College credit courses which meet the requirements for the student’s senior year and high school graduation (24 credits).
* Must complete an Early Admission form for each term in order to retain enrollment eligibility.
* Must maintain a 2.0 College GPA in order to continue participating in the Early Admission program.

1. **Please describe the institutional responsibilities for student screening prior to enrollment and monitoring enrolled students:**
2. **Describe how students are screened for Dual Enrollment eligibility prior to enrolling in a Dual Enrollment course:**

**Administration of the ACCUPLACER (CPT) to Public High School Students**

Miami-Dade County Public Schools (M-DCPS) and Miami Dade College (MDC) have an agreement for the administration of the CPT to public high school students, in accordance with State Board of Education Rule 6A-10.0315 and Section 1008.30, Florida Statutes. The ACCUPLACER (CPT) is offered as an optional test to eligible high school students in the 11th grade. The CPT is also available for other postsecondary readiness purposes such as assessment for special programs and for dual enrollment/early college programs. Because of the primary purpose of the CPT, postsecondary institutions remain in control of this test and are accountable for its integrity and security.

The CPT places incoming students into appropriate college-level courses. When high school students have the opportunity to take the CPT while still in high school, they can be given additional counseling about their future plans and assistance for advisement during high school. CPT scores may be used to establish eligibility for the Florida Gold Seal Vocational Scholars Award, the Bright Futures Scholarship Program, and for dual enrollment/early college programs.

MDC administers and scores the CPT at no cost to the student. M-DCPS schools must notify students of the opportunity to take the CPT and coordinate registration procedures with MDC. It is recommended that students be tested during their junior year, preferably late fall or early spring, in order to provide ample time for skill acquisition and still coordinate with registration and course scheduling constraints for the coming school year. **(See Attachment C).**

MDC has established a *Placement Criteria Document* that is updated each academic year.

Section V of said document describes the required criteria for Dual Enrollment/Early College Placement. <http://www.mdc.edu/ir/CPT_CLAST/placement.asp>

As of June 1, 2011, the primary placement test that will be given to eligible high school students will be Florida’s new Post-Secondary Education Readingess Test (PERT). The same administration agreements in place for the CPT will apply to PERT.

1. **Describe how students' progress is monitored in Dual Enrollment courses for continued participation:**

At MDC, students must complete a Dual Enrollment approval form each term in order to retain enrollment eligibility. MDC recommends that each student enroll in a maximum of two courses each semester, excluding labs, in order to ensure academic success. Additional coursework must be approved by an Academic Dean on a case-by-case (exceptional) basis.

The Dual Enrollment coordinators check the grades in the College’s system to verify that student has successfully completed and passed the Dual Enrollment courses s/he registered for during the term. A student whose College GPA falls below 2.0 is ineligible to continue Dual Enrollment.

Students are provided with the MDC’s Students’ Rights & Responsibilities Handbook that contains the academic calendar, code of conduct, students’ rights and responsibilities, grading and evaluation process, academic dishonesty, disciplinary procedures, as well as accommodations provided for students with disabilities.

MDC assigns grades for Dual Enrollment courses, and the school district is prohibited from changing any grade assigned by the College when posting it to the high school transcript. Grades earned through Dual Enrollment courses become part of the student’s permanent high school and College transcript. At the end of each term, MDC sends electronic Dual Enrollment transcripts to the school district.

1. **Please describe the criteria by which the quality of Dual Enrollment courses and programs are to be judged and maintained:**
2. The following requirements shall apply to faculty providing instruction in college credit dual enrollment courses:
3. All full-time or adjunct faculty teaching dual enrollment courses must meet Southern Association of Colleges and Schools Commission on Colleges’ [Principles of Accreditation: Foundations for Quality Enhancement, 2010 Edition, section 3.7.1](http://www.sacscoc.org/pdf/2008PrinciplesofAccreditation.pdf), for postsecondary instructors in the course and discipline, which is hereby incorporated by reference. The document may be accessed at http://www.sacscoc.org/pdf/2010principlesofacreditation.pdf. These criteria apply to all faculty teaching postsecondary courses regardless of the physical location of the course being taught. The postsecondary institution awarding credit shall ensure faculty teaching dual enrollment courses meet these qualifications.
4. Postsecondary transcripts of all full-time or adjunct faculty teaching dual enrollment courses must be filed with MDC regardless of who employs or pays the faculty member’s salary. For dual enrollment courses taught on high school campuses, the faculty transcripts must be submitted to the postsecondary institution for filing.
5. MDC shall provide all full-time and adjunct faculty teaching dual enrollment courses with a copy of the current faculty or adjunct faculty handbook. Faculty shall adhere to the professional guidelines, rules, and expectations therein. There will be no exceptions to such requirements.
6. MDC shall provide all full-time and adjunct faculty teaching dual enrollment courses with a current student handbook detailing information that includes, but is not limited to, add/drop and withdrawal policies, student code of conduct, grading policies, and critical dates. Faculty shall adhere to the guidelines, rules, and expectations therein that apply to faculty. There will be no exceptions to such requirements.
7. MDC shall provide all adjunct faculty teaching dual enrollment courses with a full-time faculty contact or liaison in the same discipline.
8. All full-time and adjunct faculty teaching dual enrollment courses, regardless of location of instruction, shall be observed by a designee of the college**’s** campus Academic Dean and evaluated based on the same criteria used for all other full-time or adjunct faculty delivering college courses at that institution.
9. MDCshall provide all full-time and adjunct faculty teaching dual enrollment courses with a copy of course plans and objectives for the college course they are teaching. In addition, faculty shall be provided with information on additional requirements related to Rule 6A-10.030, F.A.C., if applicable. All course objectives and identified competencies must be included in the course plan and covered per the syllabus during the term.
10. All full-time and adjunct faculty teaching dual enrollment courses shall file a copy of their current course syllabus with the college’s discipline chair or department chair prior to the start of each term. Content of the syllabus must meet the same criteria as required for all college courses offered at that institution.
11. The following curriculum standards for content, syllabi, exams, and grades shall apply to college credit dual enrollment:
12. Dual enrollment courses taught on the high school campus must meet all competencies expected and outlined in the postsecondary course plan. To ensure equivalent rigor with on-campus courses, the institution granting postsecondary credit shall be responsible for providing a comprehensive, cumulative end-of-course assessment or a series of assessments of all expected learning outcomes in accordance with the Southern Association of Colleges and Schools Commission on Colleges’ Principles of Accreditation: Foundations for Quality Enhancement, 2010 Edition, sections 2.7.4 and 3.5.1, which are hereby incorporated by reference. The document may be accessed at [http://www.sacscoc.org/pdf/2010principlesofacreditation.pdf](%20http://www.sacscoc.org/pdf/2010principlesofacreditation.pdf). Assessments shall be provided to the high school campus dual enrollment course instructor by the college in a timely manner to ensure availability prior to scheduled administration dates. Completed, scored exams will be returned to the postsecondary institution and held on file for a period of one (1) year.
13. Textbooks and instructional materials used in dual enrollment courses must be the same or comparable with those used with other postsecondary courses at the postsecondary institution with the same course prefix and number. The postsecondary institution will advise the school district of instructional material requirements as soon as that information becomes available, but no later than one term prior to a course being offered.
14. Course requirements such as tests, papers, or other assignments for dual enrollment students must be at the same level of rigor or depth as those for all non-dual enrollment postsecondary students. All full-time and adjunct faculty teaching dual enrollment courses must observe postsecondary institution procedures and deadlines for submission of grades in the appropriate format. All faculty will be advised of postsecondary institution-wide grading guidelines prior to teaching a dual enrollment course.
15. Policies relating to dual enrollment course withdrawals and repeats shall be determined by the college and must be clearly delineated in the District Interinstitutional Articulation Agreement.
16. The following environmental standards shall apply to college credit dual enrollment:
17. Dual enrollment courses taught on a high school campus shall ensure minimal interruptions of instructional time. A student shall lose eligibility to participate in dual enrollment if the secondary institution where a course is being offered determines that a student is being disruptive to the learning process, such that the progress of other students and the efficient administration of the course are hindered.
18. Dual enrollment courses may not be combined with other high school courses, except in accordance with Section 1007.272, F.S.
19. A *Memorandum of Understanding* *(MOU)* is signed by the M-DCPS high school Principal and the College’s Academic Dean and Campus President. (See Attachment E). The MOU emphasizes that instructors must meet the criteria of the Commission on College of the Southern Association of Colleges and Schools (SACS) regarding instructors’ academic credentials. At a minimum, each instructor must have a Masters Degree in the discipline or a Masters degree and at least 18 graduate credit hours in that particular discipline. **(See Attachment E).**
20. The following accountability and assessment standards shall apply to college credit dual enrollment:
21. Postsecondary institutions shall analyze student performance in dual enrollment to ensure that the level of preparation and future success is comparable with non-dual enrollment postsecondary students. Analyses and recommendations shall be shared and reviewed with the principal and local school district.
22. High schools shall analyze course and instructor evaluations for dual enrollment courses on the high school campus. Analyses and recommendations shall be shared and reviewed by both the college and the high school.
23. Any course-, discipline-, college-, or system-wide assessments that a postsecondary institution requires in non-dual enrollment sections of a course shall also be used in all dual enrollment sections of the course.
24. Colleges shall compare student performance, to include final grade and exam, of dual enrollment course offerings on high school campuses and college campuses to ensure that results are comparable to non-dual enrollment sections. Results will be made available to the principal, local school district, the college president, and the Department of Education.
25. **Please describe institutional responsibilities for the cost of Dual Enrollment courses and programs:**

M-DCPS is responsible for the purchase of textbooks provided to high school students participating in the Dual Enrollment program at MDC. The school district has established a book voucher system with MDC’s bookstores. The student is responsible for the return of each textbook issued to him or her. Textbook affiliated costs for licensing fees or electronic media access which are password protected and cannot be returned to the district as its property are the responsibility of the students. A process has been established between the school district and MDC bookstores in order to reduce costs. MDC’s bookstores will buy back books used by high school students at the end of each term.

MDC has a faculty textbook adoption procedure in place. It is the intent of this procedure that textbooks selected under this process are to be used for a minimum period of three years. However, with the concurrence of the department chair, this time limit may be abbreviated, especially in the areas with rapidly changing technology.

MDC is responsible for paying the salaries of Dual Enrollment instructors when students attend a regular College course at any of the College’s campuses. MDC may provide College instructors to teach Dual Enrollment courses at the high school site upon request of the school(s) by a mutually agreed-upon date. M-DCPS reimburses the College for said instruction. A *Memorandum of* *Understanding* *(MOU)* is prepared, specifying the courses that will be offered, the term, as well as the role and responsibilities of the faculty involved. This agreement is signed by the College’s Academic Dean and Campus president, and the high school principal.

The rates established by MDC to offset the cost of instruction and administrative costs are determined by finding the midpoint between an adjunct and a full-time faculty compensation. The administrative costs are estimated based on the administration of the CPT, review of transcripts, observation visits to the school sites, copies and printed materials to be supplied, etc.

M-DCPS reimburses the College for Dual Enrollment courses taught by MDC faculty at M-DCPS high school sites, at a rate of $4,300 per 3-credit course; $5,733 per 4-credit course; and $7,166 per 5-credit course. Classes of fewer than 10 students will not be staffed. At the end of each academic term, MDC will invoice M-DCPS for all instructor fees due. M-DCPS shall submit payment to MDC within sixty (60) days after the M-DCPS receipt and approval of each MDC invoice**.**

In addition, to offset the increased cost of the College for reassigning or paying supplements to campus staff to manage and monitor high school site Dual Enrollment, M-DCPS will reimburse MDC an administrative surcharge at the following rate per year: $1,200 for 1-4 sections/Dual Enrollment courses offered and $2,400 for 5 or more sections/Dual Enrollment courses offered.

1. **Please describe the responsibilities for providing student transportation:**

Public and Private high school students and home schooled students that participate in Dual Enrollment are advised to give careful consideration to course scheduling, meeting times, and traveling time. It is the student’s responsibility to provide his/her own transportation.

**13. Please describe the mechanisms and strategies for reducing the incidence of postsecondary remediation in math, reading, and writing for the first-time enrolled recent high school graduates:**

Senate Bill 1908 passed by the 2008 Florida legislature and signed into law includes revisions to section 1008.30 Florida Statutes, relating to common placement testing for postsecondary education and extending opportunities for remediation to high school students. In reviewing basic skills performance for students who entered MDC directly out of high school, as measured by placement tests, it was determined that basic skills of “direct entry” students (graduated high school within one year of the fall term) are higher than those of delayed entry.

In an effort to work with high schools to enhance College reading readiness, MDC and M-DCPS representatives have met to expand the College/ career readiness testing of students who express postsecondary intent. MDC and M-DCPS have also collaborated to make postsecondary remediation available to high school students who demonstrate a need for and are interested in additional preparation.

The District of M-DCPS sends out a briefing to all Senior High School, Adult Education and Alternative Center principals about the availability of high school College readiness courses for high school students indicating that:

(a) Students who do not meet “College ready” scores on the Florida College entry-Level Placement Test (CPT), ACT, or SAT are eligible to enroll in these courses if their CPT scores fall within placement criteria.

(b) Upon successful completion of a course, students will be exempted from remedial College level coursework in that subject area if they enroll in a Florida community College/College/state College within two years. To receive this exemption, students must attain a final course grade of “C” or above, and receive a passing score on the appropriate Florida College Basic Skills Test, which is provided by MDC and administered at the end of the course.

(c) The following high school level College readiness courses (1/2 high school elective credit) are scheduled to be offered through M-DCPS Senior High Schools, Adult Vocational, and Alternative Centers, beginning in August 2010:

100835001 Reading for College Success

100937001 Writing for College Success

120041001 Math for College Success.

The following process has been agreed upon between MDC and M-DCPS:

* High schools evaluate the College readiness of students who indicate an interest in postsecondary education and score at Level 2 or 3 in the reading portion of the 10th grade FCAT, or Level 2, 3, or 4 on the mathematics portion of the 10th grade FCAT.
* The ACCUPLACER (CPT) will be offered as an optional test to determine proficiency in reading, writing and mathematics.
* The Post Secondary Education Readiness Test (PERT) will be phased in as the primary optional proficiency placement test. As of June 1, 2011, the primary placement test that will be given to eligible high school students will be Florida’s new Post-Secondary Education Readingess Test (PERT). The same administration agreements in place for the CPT will apply to PERT.
* The high schools will use the results of the test to advise the students of any identified deficiencies and to the maximum extent possible provide 12 grade students access to appropriate remedial instruction prior to high school graduation.
* The remedial instruction must mirror the competencies of the highest level of College preparatory coursework offered at MDC and include the State’s related exit examination, since students who successfully complete the remedial course(s) will have satisfied the related College preparatory competencies and the entry-level testing requirements if enrolling at MDC or any other Florida public community College.

For theExpanded Postsecondary Readiness Assessment (SB 1908) Florida College Basic Skills Exit Test administration, the following process has been established:

1. Miami-Dade County Public Schools (M-DCPS) identifies students who are eligible to take the high school level college readiness courses as proposed in Senate Bill 1908 (SB 1908), and outlined in Section 1008.30(3) Florida Statutes. Courses are established through the M-DCPS system and made available to eligible students at Senior High Schools, Adult Vocational, and Alternative Centers throughout the district. Priority will be given to eligible Grade 12 students.
2. At the beginning of each senior high and/or adult vocational term, M-DCPS provides Miami Dade College’s (MDC) Institutional Test Administrator (ITA) with an Excel spreadsheet of students who are enrolled in the SB 1908 courses. The spreadsheet includes school location, student name, student Florida ID, and course number.
3. Florida College Basic Skills Exit Tests (Exit Tests) in reading, writing, and/or mathematic will be provided by the State or developed by MDC under state guidelines and will be administered to all M-DCPS students enrolled in the corresponding SB 1908 courses 1008.20(4)(a). [Students who score at or above the passing score used by the local postsecondary institution and earn a final grade of “C” or better in the course will not be required to enroll in the related remedial postsecondary course if they enroll in a Florida College System institution within two years of high school graduation and take the appropriate College level subject area course.]
4. All Exit Tests will be administered within the last three weeks of the M-DCPS term as published on the official M-DCPS School Calendar (available at http://www.dadeschools.net/calendars/). M-DCPS will inform the ITA of the testing window.
5. The Institutional Test Administrator (ITA) will work with MDC College Preparatory and Mathematics Chairpersons to create copies of official Exit Test materials. Testing materials will be packaged by school and course. Sufficient testing materials will be provided for each enrolled student and will include a 10% district overage. All testing materials will be catalogued and will be accompanied by a packing list of the numbers of materials provided for each high school, adult or alternative education center. MDC will deliver all materials to the M-DCPS Test Distribution Center (TDC) at least one week prior to the scheduled testing window.
6. TDC will disseminate the materials to the Test Chairperson of each M-DCPS school with students enrolled in a SB 1908 course. The Test Chairpersons shall inventory the materials on receipt and make every effort to maintain the security of the test materials, as outlined in the District’s Standards, Guidelines, and Procedures for Test Administration and Test Security.
7. Exit Tests will be administered by the certified teachers of the SB 1908 courses and/ or certified testing staff designated by M-DCPS school administrators. Materials will be distributed to the teachers just prior to the scheduled administration, according to written instructions provided by MDC. M-DCPS and/or MDC representatives may monitor test administration in randomly selected classes to ensure that standardized administration processes are followed.
8. After administration, Exit Test materials are accounted for by the Test Chairperson and returned to TDC. The ITA will arrange for pick-up of materials.
9. The MDC Institutional Test Administrator works with MDC College Preparatory and Mathematics Chairpersons to secure evaluators and score exams by an established deadline. MDC College Preparatory and Mathematics Chairpersons report Exit Test scores to the ITA.
10. The ITA reports the Exit Test scores to M-DCPS with an Excel spreadsheet, to include: school location, student name, student Florida ID, course number, total points possible, total points earned, applicable raw score(s), and pass/fail status based on MDC criteria.
11. On receipt, M-DCPS transmits the students’ scores to the schools for dissemination to students.
12. MDC and M-DCPS staffs understand and agree to comply with the Family Educational Rights and Privacy Act (FERPA) and with all state and federal laws relating to the confidentiality of student records.
13. **Please describe the mechanisms and strategies for promoting career and technical programs of study:**

MDC and M-DCPS have created a partnership to provide students with a vital postsecondary connection. Emphasis has been placed on the integration of academic preparation to increase the rigor of career and technical education while making stronger connections to postsecondary education. The Career Pathways Consortium (CPC) supports the creation of programs of study that span at least three years of high school and two to four years of College. Career Pathways articulation agreements provide College credits for some portion of the high school course work once students continue in the program at MDC. Such an agreement allows students to continue in a “career pathway” and assists them in setting goals and engaging in long-term planning by which they can envision both postsecondary education and future employment. All CPC Programs of Study can be viewed via the website for the Miami-Dade County Public Schools (M-DCP) Division of Career and Technical Education at: <http://dcte.dadeschools.net>.

The CPC is currently instituted as an integral component of all M-DCPS high schools. As part of the Secondary School Reform (SSR) and Small Learning Communities (SLC), schools are following the “academy model” school wide with activities that range from businesses providing student internships to encouraging students to select career majors by the tenth grade. CPC programs involve students in postsecondary experiences. Students are given comprehensive career guidance leading to a career plan prior to graduation.

MDC School Directors and Chairpersons, and M-DCPS Instructional Supervisors from the Division of Career and Technical Education meet throughout the year to realign and update articulation agreements. Secondary and postsecondary instructors collaborate in the process of specifying competencies necessary in postsecondary courses, laying the foundation for efficient articulation.

M-DCPS and MDC have articulated Career Pathways programs of study in the areas of: Business and Marketing, International Business and Finance, Accounting, Landscaping, Public Services, Health Sciences, Information Technology, Architectural Design and Construction, Drafting, Interior Design, Engineering Technology, Early Childhood, and Hospitality, Travel and Tourism. **(See Attachments B1 and B2).**

Students enter CPC programs as early as the ninth grade and have the opportunity to earn nine (9) to fifteen (15) College credits for articulated courses completed at the high school. CPC articulated credits transfer to MDC under the following conditions:

1. Students take Career Technical education courses that are equivalent in contents to community College technical courses. Equivalency is established during curriculum integration between secondary and postsecondary teachers, administrators and employers.
2. Students must obtain grades of “A” or “B” in their articulated courses.
3. Students must graduate from high school with a “C” grade point average.

MDC and M-DCPS have jointly produced a “Career Pathways Articulation Reference Guide” which is provided as an informational piece to prospective and existing CPC students, administrators, teachers/academy leaders, and student services personnel in the high schools. This information is also provided to MDC faculty, administrators, registrars, advisors, and student service personnel and can also be viewed via the website for the Miami-Dade County Public Schools (M-DCP) Division of Career and Technical Education at: <http://dcte.dadeschools.net>.

The list features the CPC agreements that are currently in place, providing a written and sequential course of study that indicates the College credits that may be earned. The list of articulated courses will be posted on the MDC and M-DCPS websites for further dissemination. Stakeholders are also given information regarding College campus locations, important contacts, and telephone numbers.

Furthermore, the Florida Department of Education has articulated Associate in Science to Bachelor of Science degrees as “career ladder agreements.” Students who graduate with an AS in any of these articulated programs can transfer to a university BS program in the same field. Additionally, MDC has established discipline-specific AS to BS agreements with Florida Gulf Coast University and Nova South Eastern University that allow CPC students who earned credits at MDC to apply them toward a Bachelor of Science degree in biotechnology, business, criminal justice and legal studies.

Each year, MDC hosts discipline-specific workshops at its different campuses (Architecture, Fine Arts, Business and Government Affairs, Health Careers, Science, Engineering, Information Technology, etc) for high school students in order to familiarize them with the requirements of the College programs, as well as specific information about the industries. As part of the programmed conferences, CPC students visit computer labs, visual resource centers, and music studios to experience the quality and depth of the programs and to learn about the different careers that may be available to them. College faculty, departmental advisors and career resources personnel participate in these CPC conferences and emphasize to students that a career pathway is a continuous pathway toward higher academic achievement, and increased career training and options.

**School and Community Involvement**

The CPC Professional Learning Communities (PLC), consisting of volunteer representatives from business and industry as well as secondary/postsecondary educators from MDC and M-DCPS, collaborate to provide a seamless and informative transition for students. PLC members update educators about industry career options, expectations, and skill requirements. They interact with students and provide corporate support for CPC activities. PLC members assist in the following ways: (a) participate in workshops, (b) provide students with work-based learning and job shadowing experiences to enhance classroom learning, (c) participate in curriculum integration and/or articulation development specifically aligned with industry requirements and projections, (d) help students gain employment in the career pathway field, and (e) help teachers develop rigorous and relevant curriculum.

**M-DCPS Secondary to M-DCPS postsecondary Dual Enrollment**

Eligibility criteria for students with disabilities with a current Individualized Education Plan (IEP) participating in District post secondary Technical Centers Dual Enrollment courses and program are as follows:

In the Career and Technical Education (CTE) Dual Enrollment admission process for SPED high school students, the Technical Center principal may waive the 2.0 GPA entrance requirement if the student can benefit from and has demonstrated readiness for instruction in career level CTE coursework. Career readiness eligibility may be established through transcripts, interviews, references, or other proven indicators or predictors of career education performance (including the Individualized Education Plan team recommendations for students with disabilities).

1. **Please provide a plan that outlines the mechanisms and strategies for improving the preparation of elementary, middle, and high school teachers:**

The MDC School of Education (SOE) offers the following opportunities for preparations of M-DCPS elementary, middle, and high school teachers.

**Education Core Courses**

The SOE offers general education **core courses** that are common pre-requisites for all state-approved teacher education programs in Florida. These courses also meet requirements for teachers with a temporary Florida Department of Education certificate as well as teachers seeking certification renewal. Each of these courses provides a crucial link in the early development of the successful teacher.

* **Introduction to Education (EDF 1005)-** This is a survey course including historical,

sociological, and philosophical foundations of education, governance, and finance of education, educational policies, legal, moral, and ethical issues and the professionalism of teaching. Students are required to complete 15 hours of field-based experience in the public schools. This course is an excellent recruitment tool as well as a good foundation for sequential and purposeful experiences at a school site.

* **Diverse Populations (EDF 2085) -** This course addresses the breadth and complexity of

America’s diverse student population. Students begin to see the importance of learning strategies to work with a variety of students from diverse backgrounds and with varied abilities

.

* **Introduction to Educational Technology (EME 2040) -** This courseintroduces students to

instructional design principles for the use of technology to enhance the quality of teaching and learning in the classroom. This course includes hands-on experience with educational media, emerging technologies, and hardware, software, and peripherals for the personal computer as well as the integration of technology into curriculum planning.

Additionally, in order to serve teachers working in inclusion (mixed abilities and exceptionalities) classrooms, the SOE offers:

* **Introduction to Special Education (EEX2000) -** This survey course is designed to

familiarize prospective educators with the educational, social, physical, and psychological bases of children’s exceptional needs. These include: giftedness, physical limitations, visual and hearing impairments, mental retardation, and communication disorders.

**Baccalaureate Degree Programs at MDC**

MDC offers bachelor’s degree programs in Exceptional Student Education, Secondary Mathematics Education, and Secondary Science Education with concentrations in biology, chemistry, earth/space science, or physics.

Each program has been revised to conform to changes in Rule 6A-5.066, is competency-based, and balances pedagogy and discipline knowledge for teacher effectiveness. The programs provide the student with the requisite English for Speakers of Others Languages (ESOL) endorsement. Changes have been made that incorporate best practices in the field of education and Sunshine State Standards. The changes have been piloted and curriculum review is being mounted for academic 2009. Additionally, the SOE has formalized its Continuous Quality Improvement model that will inform its practice via feedback from students, faculty, and employers.

Hallmarks of the program:

* Pre-service teachers spend between 640 and 700 hours (depending on the program) in M-DCPS classrooms therein obtaining realistic experience and preparation for establishing and conducting their own classrooms.
* The SOE’s commitment to the use of technology in the classroom and in the preparation of the state-mandated Florida Educator Accomplished Practices portfolio through training, modeling, and use.
* A commitment to differentiated instruction techniques that teaches pre-service teachers how to meet the educational needs of all students.
* Emphasis on classroom management techniques and strategies is infused throughout the program and in each course.

A new model—the infused model--of ESOL instruction is utilized in the program. Three courses plus competencies infused across all courses provide pre-service teachers not only with concepts, but also their application in M-DCPS classrooms.

**Courses for General and Professional Preparation**

The SOE offers courses that meet the General and Professional Preparation requirements for teachers who need to renew or reinstate their Professional Certificates, as stipulated in Florida Administrative Rule 6A-4.006, as well as courses which help school district teachers with a Temporary Educator Certificate to meet requirements for their permanent professional certification. Courses that were developed for the revised baccalaureate program are offered for teacher certification and recertification.

Additionally, new courses have been developed specifically for teacher recertification: “Clinical Supervision for Educators” (so that teachers can host MDC pre-service teachers in their classrooms) and “Civic Engagement through Service Learning” (so that teachers can conduct service learning projects), “Conflict Resolution” (including bullying and cyber-bullying education), and “The Challenged Citizen in the Workplace” (so that all can work effectively with challenged citizens). The SOE is exploring the possibility of adding the Autism endorsement since M-DCPS Professional Development has discontinued this training.

**Educator Preparation Institute (EPI)**

The Educator Preparation Institute (EPI) at Miami Dade College offers an alternative certification program for individuals who have a bachelor’s degree or higher in a discipline other than Education and are currently teaching on a Temporary Teaching Certificate, or who wish to enter the teaching profession.

Emphasis is placed on the following: the Sunshine State Standards, teaching method and strategies, the integration of technology into instructional practice literacy development, assessment techniques and analysis of data, classroom management, and school safety.

At the completion of the program, the student will have successfully demonstrated the Florida Educator Accomplished Practices and will have provided documentation of mastery in a comprehensive professional portfolio.

M-DCPS teachers are given a meaningful, quality option in teacher training in addition to state-approved degree programs and district delivered competency-based programs currently offered through the Educator Preparation Institute’s competency-based programs.

**Temporary Instructor Training**

The SOE’s partnership with M-DCPS offers the required training for individuals with an associate degree or higher, who meet all necessary requisites as determined by M-DCPS, to obtain their substitute teacher credential. MDC assists the school district to meet the needs of highly qualified instructional personnel as required by “No Child Left Behind” through a one-credit course.

A three-course sequence of one credit courses has been developed for temporary instructors. The courses provide training in general teaching skills, effective classroom management, and teaching exceptional children.

**ESOL Endorsement**

MDC’s School of Education (SOE) offers the five ESOL courses needed to satisfy the state-mandate for teachers to be ESOL endorsed as set forth in the 1990 LULAC et.al. Consent Decree. This endorsement enables teachers to better serve the needs of English Language Learners in their classrooms.

**Gifted Endorsement**

MDC’s School of Education (SOE) offers the five Gifted courses needed to add the specialization of Gifted to teachers’ certification in accordance with Administrative Rule 6A-4.01791. by adding these courses, the SOE continues to be responsive to the M-DCPS community of teachers.

1. **Please insert** any **language from your agreement that is not included in the previous sections:**

**Provisions**

**Laws Applicable to College**: Miami Dade College, organized under the laws of the State of Florida and the rules of the State Board of Education, is a political subdivision of the State of Florida, and as such, must operate in accordance with the statutes of the State of Florida and the rules of the State Board of Education. This Agreement must be modified in accordance with any statutory requirement of the State of Florida, and is subject to obtaining financial support, the allocation of funds for community colleges, and the annual apportionment of such funds to Miami Dade College.

**Governing Laws and Venue:** This Agreement shall be construed in accordance with the Laws of the State of Florida. Any dispute with respect to this Agreement is subject to the laws of Florida, venue in Miami-Dade County. Each party shall be responsible for its own attorneys’ fees and costs incurred as a result of any action or proceeding under this agreement.

**Entire Agreement**: This Agreement contains the entire agreement between the parties. Any agreement hereafter made shall be ineffective to change, modify or discharge the Agreement in whole or in part unless such agreement is in writing and signed by the parties hereto. This Agreement cannot be changed orally or terminated orally.

**Severability:**  The inapplicability or unenforceability of any provision of this Agreement under applicable laws shall not limit or impair the operation or continued validity of any other provision of this Agreement.

**Relationship of Parties:** The parties express the intent as to this Agreement that the parties shall be independent contractors, have no relationship other than the one created by this Agreement, and shall not receive any benefits other than those expressly provided herein. Further, the parties expressly intend that no agent, contractor, employee, or other representative of one party shall be deemed an agent, servant, contractor, employee, or other representative of the other party.

**Assignability:** M-DCPS shall not assign, sublet, pledge, surrender, transfer or otherwise encumber or dispose of this Agreement, or any interest M-DCPS may have hereunder, without prior written consent of the College, which consent may be withheld by the College in its sole discretion.

**No Waiver:** There shall be no waiver of the right of either party to demand performance of any of the provisions, terms and covenants of this Agreement nor shall there be a waiver of any breach, default or nonperformance hereof by either party, unless such waiver is explicitly made in writing by the other party.

**Binding Effect:** The terms, conditions and covenants of this Agreement shall inure to the benefit of and be binding upon the parties hereto and their successors and assigns.

**Notices:** All notices, requests and demands to be made or given to the parties hereto shall be in writing and shall be delivered by hand or sent by courier or sent by registered or certified mail, postage prepaid, return receipt requested, through the United States Postal Service, to the addresses set forth on page one (1) of this Agreement or to such other addresses which the parties may provide to one another in accordance herewith. Such notices, requests and demands, if sent by mail, shall be deemed given three (3) days after deposit in the United States mail, and if delivered by hand or courier, shall be deemed given when delivered.

**Recording:** This Agreement shall not be recorded by either of the parties.

**Default:** If either party defaults under the terms and conditions of this Agreement, and such default is not cured by such party within thirty (30) days after receipt of written notice thereof, then the other party shall be entitled to pursue any and all remedies available at law or in equity.

**Survival:** All covenants and agreements which by their respective terms are intended to survive consummation of the transaction contemplated by this Agreement shall survive the expiration or earlier termination.

**Confidentiality of Student Records:** The parties may provide personally identifiable student records to each other in the performance of this agreement. Such records are provided pursuant to Section 1002.22(3)(d), Florida Statues, and 20 U.S.C.A 1232g. Each party further agrees to comply with Section 1002.22, Florida Statutes, and 20 U.S.C.A. 1232g, including but not limited to provisions related to confidentiality, access, consent, length of retention and security of student records.

**Funding Out:** Any financial obligation of the School Board created by this agreement is conditioned upon the availability of funds that are appropriate or allocated for the payment of services or products. If such funds are not allocated and available, this agreement may be terminated by the School Board at the end of the period for which funds are available. The School Board shall notify MDC at the earliest possible time before such termination. No penalty shall accrue to the School Board in the event this provision is exercised, and the School Board shall not be obligated or liable for any financial obligations or for any damages as a result of termination under this section.

**Signatures of Responsible Authorities of the Participating Institutions**

**IN WITNESS WHEREOF:** Miami Dade College District Board of Trustees and The School

Board of Miami-Dade County, Florida have adopted this agreement and caused it to be executed

by their respective chairpersons and chief executive officers, in accordance with Section 1007.235,

*District Interinstitutional Articulation Agreements,* Florida Statutes.

ATTEST:

SCHOOL BOARD OF MIAMI-DADE COUNTY PUBLIC SCHOOLS

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Alberto M. Carvalho Dr. Solomon C. Stinson

Superintendent of Schools Chairman, School Board of

Miami-Dade County Public Schools Miami-Dade County, Florida

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ATTEST**:**

MIAMI DADE COLLEGE

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dr. Eduardo J. Padrón Ms. Helen Aguirre Ferré

College President Chair, Board of Trustees

Miami Dade College Miami Dade College

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Approved as to form: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ATTACHMENT A**

**Career Technical Education (CTE)**

**Articulation Agreement**

**Between Miami Dade College**

**and**

**Miami-Dade County Public Schools**

**Postsecondary Adult Vocational (PSAV) to AAS/AS Degree**

**Statewide Articulation Agreement**

**EARLY CHILDHOOD EDUCATION**

|  |  |
| --- | --- |
| **PSAV Program**  **Name:** Early Childhood Education  **CIP Number:** 0420.020210  **Program Number:** V2002210;  V20021R (Apprenticeship) | **AAS/AS Degree**  **Name:** Early Childhood Education Associate  **CIP Number:** 0420.020203 / 1420.020203  **Program Number:** 0420.020203 /  1420.020203 |

**Admission Requirements:**

Students entering the Associate in Applied Science and or the Associate in Science Program in Early Childhood Education must:

**•** have a standard high school diploma or its equivalent, or a CPT Eligible

Certificate of Completion.

• meet the requirements of State Board Rule 6A-10.0315(3), FAC

(College preparatory testing, placement, and instruction)

**Validation Mechanisms:**

Current CDAE Certificate from program approved by the State Board of Education with transcript.

School district technical center and community college faculty committee met and agreed to propose that the 600 clock hour program in Early Childhood Education shall articulate

9 (Nine) college credit hours in program core and/or program electives as locally determine by the Community College to the AAS/AS degree in Early Childhood Education. This agreement does not preclude but encourages the awarding of additional credits by any college through local agreements.

**Community College Program**: AS in Early Childhood Education

General Education………………………………………………15 - 18 credit hours

Program Core/Electives…………………………………………45 - 48 credit hours

Total AAS/AS Degree Program………………………………....63 credit hours

The College will award \_**9\_**\_ hours of credit toward the AS Early Childhood Education program for the following courses:

**Courses Credits**

|  |  |  |
| --- | --- | --- |
| **EEC 1000**  **EEC 2200**  **DEP 2100** | Introduction to Early Childhood Education  Program Development in Early Childhood Education  Child Growth and Development | 3 credits  3 credits  3 credits |

**APPROVAL SIGNATURES**

Recommended by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Academic Dean

Approved by CASSC Meeting Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Provost for Academic Affairs

**ATTACHMENT B1**

**Career Pathways Consortium**

**Memorandum of Understanding**

**Between**

**Miami Dade College**

**and**

**Miami-Dade County Public Schools**

MEMORANDUM OF UNDERSTANDING

Miami-Dade Career Pathways Consortium

This agreement dated August, 2009 is between Miami Dade College (MDC) and Miami-Dade County Public Schools (M-DCPS)**.**

#### Articulated Components

In a continuing effort to serve the needs of all students, MDC agrees to extend College credit to graduates of M-DCPS Career Pathways toward Associate in Science Degree, pursuant to the list of articulated courses approved.

Students can take courses at the secondary level to obtain Occupational Completion Points, industry certifications and MDC College credits. Through this articulation agreement, students can earn College credits at MDC, based on the number of courses completed and course performance at MDCPS.

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| **Miami-Dade County Public Schools Program** | **Occupational Completion Points (OCP)** | **Miami Dade College Course** | **Credits** |
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#### Provisions

This agreement makes it possible for a student completing M-DCPS secondary level programs to receive priority admission in each admission selection category into the Associate in Science Degree in program areas where there is an articulation agreement in place, and earn College credits at MDC provided the following conditions are met:

1. Transferring students must furnish an official copy of their transcript. The transcript must show completion of the Career Pathways Consortium (CPC) program of study anda cumulative grade point average (GPA) of “C” or higher. Students must attain a grade of “B” or higher in each Career Pathway articulated course.
2. Students must meet all MDC admission requirements as stated in the latest College catalog.
3. Students will be awarded credit for the articulated MDC courses after completing a total of 15 credits at MDC in courses prescribed by the MDC Associate in Science degree, College Credit Certificate, or Career and Technical Certificate curriculum. The minimum of 15 credits completed at MDC must include three credits in English Composition 1 (ENC 1101), three credits in any other general education core requirement, and nine credits of higher-level courses in the degree or certificate program outlined in this agreement.
4. MDC will only award credit one time. For example, an MDC articulated course can be used either for a degree program or a certificate program, but not for both.
5. Students will not be charged for credit hours granted at the postsecondary level, and no grades will be awarded for the transfer credits. A notation will appear on the student’s MDC transcript to indicate the source and basis for awarding the credits toward the MDC Associate in Science degree.

1. Deficiencies, as identified by MDC, must be satisfied through test scores above the College preparatory level or completion of College preparatory courses before articulated credits will be posted.
2. M-DCPS faculty assigned to teach in the Career Pathways Program outlined within this agreement must satisfy the faculty credentialing requirements of the Commission of Colleges of the Southern Association of Colleges and Schools (SACS).

**III. Term**

This agreement shall be in effect from the date above for a period of four (4) years. Students requesting credit shall satisfy the conditions of the articulation agreement at MDC within two years after completing the CPC program. Any request for credit received after that period shall be reviewed under MDC policies and procedures in effect at the time of the request.

**IV. Process**

Students shall be responsible for initiating the checkout process by completing all the items and conditions of the Articulation Agreement as listed below:

Step 1: Satisfy all MDC admission requirements as stated in the latest College catalog.

Step 2: Complete 15 hours of MDC coursework as outlined in this agreement.

Step 3: Submit official M-DCPS and MDC transcripts to the Department Chairperson of any campus of MDC offering the Associate in Science Degree in the area(s) of secondary school, program completion.

The Chairperson will complete a “*Request for Awarding College Credit for Miami-Dade County Public Schools Career Pathways Consortium”.*

Students will be notified of evaluation results and articulated course credits will be posted.

Step 4: The Registrar’s Office will forward a request form to the Transcript Evaluation department for posting of the articulated course credits on the student’s transcript.

**V. Confidentiality and Student Records**

**MDC and M-DCPS** understand and agree that they are subject to all federal and state laws and School Board rules relating to the confidentiality of student information. Both institutions further agree to comply with the Family Educational Rights and Privacy Act (FERPA). They shall regard

all student information as confidential and will not disclose the student information to any third

party.

**VI. Revisions**

This agreement shall be reviewed as needed by both parties. Proposed revisions may be initiated in writing by either party for review, negotiation, and approval. Any revisions to the agreement must be in writing and signed by both parties.

**VII. Governing Law and Venue**

This agreement shall be construed in accordance with the laws of the State of Florida. Any dispute with respect to this agreement is subject to the laws of Florida, venue in Miami-Dade County.

**AUTHORIZED SIGNATURES**

### Approved: Miami Dade College Approved: Miami-Dade County Public Schools

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Eduardo J. Padrón, Ph.D. Date Alberto M. Carvalho Date

College President Superintendent of Schools

**ATTACHMENT B2**

**Career Pathways Articulated**

**Programs of Study**

**Between**

**Miami Dade College**

**and**

**Miami-Dade County Public Schools**

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| **AGRICULTURE, FOOD AND NATURAL RESOURCES**  **HORTICULTURE SCIENCE AND SERVICES** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **810681002** Agriscience Foundations 1  (Level 2) | Nursery Worker  (A) | **ORH 1251**  Nursery Practices 1 | 3 | **Horticulture Professional (63025)**  **Horticulture Specialist (63026)** | **Landscape Technology**  **(21005)**  **Landscape Technology**  **(21006)** |
| **812151001** Introductory Horticulture 2  (Level 2) |
| **812152001** Horticultural Science 3  (Level 2) |
| **812161001**  Horticulture Science and Services 4 (Level 2) | Nursery and Greenhouse Manager  (B) | **HOS 1010** Horticulture 1 | 3 |
| **812162001** Horticulture Science and Services 5 (Level 2) |
| **812163001** Horticulture Science and Services 6 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **AGRICULTURE, FOOD AND NATURAL RESOURCES**  **LANDSCAPE OPERATIONS** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **810681002** Agriscience Foundations 1  (Level 2) | Nursery Worker  (A) | **ORH 1251** Nursery Practices 1 | 3 | **Horticulture Professional (63025)**  **Horticulture Specialist (63026)** | **Landscape Technology**  **(21005)**  **Landscape Technology**  **(21006)** |
| **812151001** Introductory Horticulture 2  (Level 2) |
| **812152001** Horticultural Science 3 (Level 2) |
| **812131002**  Landscape and Turf Science 4 (Level 2) | Nursery and Greenhouse Manager  (B) | **HOS 1010** Horticulture 1 | 3 |
| **812132002** Landscape and Turf Science 5 (Level 2) |
| **812133002** Landscape Operations 6 (Level 2) |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **FAMILY AND CONSUMER SCIENCES**  **EARLY CHILDHOOD EDUCATION** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **850321101**  **OR**  **\*V200210S1** Early Childhood Education 1  (Level 2) | Florida Child Care Professional Certificate – FCCPC Equivalency  (600 Hours) | **EEC 1000** Introduction to Early Childhood Education | **3** | **Industry Certification**  **ECPC CERTIFICATE**  **OR**  **CDA IS REQUIRED**  **FOR MDC CREDIT** | **Early Childhood Education**  **(27031)** |
| **850321201**  **OR**  **\*V200210S2** Early Childhood Education 2  (Level 2) | **EEC 2202** Program Development in Early Childhood Education | 3 |
| **850321301**  **OR**  **\*V200210S3** Early Childhood Education 3  (Level 2) |
| **850321401**  **OR**  **\*V200210S4** Early Childhood Education 4  (Level 2) | **EDG 2943**  Educational Service Field Work | 3 |

* **M-DCPS PROGRAM MUST BE COMPLETED TO QUALIFY FOR ALL CLASS CREDITS AT MDC**

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| **FAMILY AND CONSUMER SCIENCES**  **INTERIOR DESIGN** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **850640501** Design Services Core  (Level 2) | Retail Salesperson  (A) | **ARC 1126** Architectural  Drawing 1 | 3 | **Computer Aided Design Assistant**  **(66070)** | **Interior Design Technology**  **(26030)** |
| **850654001** Principles of Interior Design Services (Level 2) | Interior Design Assistant  (B) | **IND 1020** Interior Design 1  **(Portfolio Required)** | 3 |
| **850655001**  Interior Design Techniques  (Level 2) | Drafting Detailer  (C) |
| **850656001** Interior Design Specialist  (Level 2) | Interior Design Specialist  (D) |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **HEALTH SCIENCE EDUCATION**  **ALLIED HEALTH ASSISTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **841710002** Health Science 1  (Level 2) | Basic Healthcare Worker  (A) | **HSC 0003** Introduction to Health Care | 3  **(For Career & Technical Education Credit ONLY)** | **NOT APPLICABLE** | **Physical Therapist Assistant**  **(23035)** |
| **841711002** Health Science 2  (Level 2) |
| **841713101** Allied Health Assisting 3  (Level 2) | Physical Therapy Aide  (B) | **PHT 1201** Introduction to Physical Therapy  **AND**  **PHT 1201L**  Introduction to Physical Therapy Laboratory | 2  ------------------  1 |

* **M-DCPS PROGRAM MUST BE COMPLETED TO QUALIFY FOR ALL CLASS CREDITS AT MDC**

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| **HEALTH SCIENCE EDUCATION**  **FIRST RESPONDER** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **841710002** Health Science 1  (Level 2) | Basic Healthcare Worker  (A) | **HSC 0003** Introduction to Health Care | 3  **(For Career & Technical Education Credit ONLY)** | **NOT APPLICABLE** | **Emergency Medical Services**  **(23048)** |
| **841711002** Health Science 2  (Level 2) |
| **841717102** First Responder 3  (Level 2 - Local Honors) | First Responder  (B) | **EMS 1059** Responder in Emergency Care  **AND**  **EMS 1059L**  Responder in Emergency Care Laboratory | 1  ------------------  1 |

* **M-DCPS PROGRAM MUST BE COMPLETED TO QUALIFY FOR ALL CLASS CREDITS AT MDC**

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| **HEALTH SCIENCE EDUCATION**  **MEDICAL LABORATORY ASSISTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **841710002** Health Science 1  (Level 2) | Basic Healthcare Worker  (A) | **HSC 0003** Introduction to Health Care | 3  **(For Career & Technical Education Credit ONLY)** | **NOT APPLICABLE** | **Medical Laboratory Technology**  **(23023)** |
| **841711002** Health Science 2  (Level 2) |
| **841720101** Medical Laboratory Assisting 3  (Level 3) | Medical Laboratory Assisting  (B) | **MLT 1040L** Introduction to Medical  Laboratory Technology | 1 |
| **841720201** Medical Laboratory Assisting 4  (Level 3) |

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| **HEALTH SCIENCE EDUCATION**  **NURSING ASSISTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **841710002** Health Science 1  (Level 2) | Basic Healthcare Worker  (A) | **HSC 0003** Introduction to Health Care | 3  **(For Career & Technical Education Credit ONLY)** | **Practical Nursing (53020)** | **NOT APPLICABLE** |
| **841711002** Health Science 2  (Level 2) |
| **841721102** Nursing Assistant 3  (Level 2 - Local Honors) | Nursing Assistant  (B) | **HCP 0122**  Articulated Nursing Assistant  Lecture | .7 |
| **HCP 0122L**  Articulated Nursing Assistant  Lab | .5 |
| **HCP 0102C**  Articulated Nursing Assistant  Clinical | 2.5 |

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| **HEALTH SCIENCE EDUCATION**  **VISION CARE ASSISTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **841710002** Health Science 1  (Level 2) | Basic Healthcare Worker  (A) | **HSC 0003** Introduction to Health Care | 3  **(For Career & Technical Education Credit ONLY)** | **NOT APPLICABLE** | **Opticianry**  **(23040)** |
| **841711002** Health Science 2  (Level 2) |
| **841723101** Vision Care Assisting 3  (Level 3) | Vision Care Assisting  (B) | **OPT 1205**  Ocular Anatomy, Physiology, and Pathophysiology | 3 |
| **841723201** Vision Care Assisting 4  (Level 3) | **OPT 1330**  Clinical Hematology | 2 |

* **M-DCPS PROGRAM MUST BE COMPLETED TO QUALIFY FOR ALL CLASS CREDITS AT MDC**

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| **HOSPITALITY AND TOURISM**  **LODGING OPERATIONS** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE** |
| **885011001** Introduction to Hospitality and Tourism (Level 2) | **NOT APPLICABLE** | **HFT 1000** Introduction to Hospitality | 3 | **Rooms Division**  **Management**  **(65048)**  **Food and Beverage Specialist**  **(65057)**  **Food and Beverage Operations**  **(65058)**  **Rooms Division Specialist (65055)**  **Rooms Division Operations (65058)** | **Hospitality and Tourism Management**  **(22016)** |
| **883032002** Lodging Principles  (Level 2) | **HFT 2410**  Hotel Front Office Procedures | 3 |
| **883033002** Lodging Applications  (Level 2) | **HFT 2750** Convention and Meeting Planning | 3 |

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| **HOSPITALITY AND TOURISM**  **SPORTS EVENT AND ENTERTAINMENT PLANNING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **885011001** Introduction to Hospitality and Tourism  (Level 2) | **NOT APPLICABLE** | **HFT 1000**  Introduction to Hospitality | 3 | **Rooms Division**  **Management**  **(65048)**  **Food and Beverage Specialist**  **(65057)**  **Food and Beverage Operations**  **(65058)**  **Rooms Division Specialist (65055)**  **Rooms Division Operations (65058)** | **Hospitality and Tourism Management**  **(22016)** |
| **882741001** Sports, Recreation & Entertainment Essentials (Level 2) | **HFT 2410**  Hotel Front Office Procedures | 3 |
| **882742001** Sports, Recreation & Entertainment Applications (Level 2) | **HFT 2750**  Convention and Meeting Planning | 3 |
| **882743001** Sports, Recreation & Entertainment Marketing Management  (Level 3) |

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| **HOSPITALITY AND TOURISM**  **TRAVEL AND TOURISM** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **885011001** Introduction to Hospitality and Tourism (Level 2) | **NOT APPLICABLE** | **HFT 2700**  Introduction to Tourism | 3 | **Rooms Division**  **Management**  **(65048)**  **Food and Beverage Specialist**  **(65057)**  **Food and Beverage Operations**  **(65058)**  **Rooms Division Specialist (65055)**  **Rooms Division Operations (65058)** | **Travel Industry Management**  **(22010)** |
| **050040001** Destinations Geography  **OR**  **210330001** World Cultural Geography | **HFT 1716**  Travel Destinations | 3 |
| **884512003** Travel and Tourism Marketing and Management (Level 3) | **HFT 1725**  Airline and Travel Marketing | 3 |

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| **INDUSTRIAL EDUCATION**  **AIR CONDITIONING, REFRIGERATION AND HEATING TECHNOLOGY** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **871301001** Air Conditioning, Refrigeration and Heating Technology 1 | Heating, A/C, and Refrigeration Helper  (A) | **ETM 1700**  Air Conditioning Fundamentals | 3 | **NOT APPLICABLE** | **Air Conditioning, Refrigeration, and Heating Technology**  **(26026)** |
| **871302001** Air Conditioning, Refrigeration and Heating Technology 2 |
| **871303001** Air Conditioning, Refrigeration and Heating Technology 3 | Heating, A/C, and Refrigeration Mechanic Assistant  (B) | **ETM 1710C**  Air Conditioning Load Analysis | 3 |
| **871304001** Air Conditioning, Refrigeration and Heating Technology 4 |
| **871305001** Air Conditioning, Refrigeration and Heating Technology 5 | Heating, A/C, and Refrigeration Mechanic  (C) |
| **871306001** Air Conditioning, Refrigeration and Heating Technology 6 | **ETM 2730C**  Air Distribution | 3 |
| **871307001** Air Conditioning, Refrigeration and Heating Technology 7 |

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| **INDUSTRIAL EDUCATION**  **ARCHITECTURAL DRAFTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **872501003** Drafting 1 | Blueprint Reader  (A)  (150 Hours) | **EGS 1001C**  Introduction toEngineering | 3 | **NOT APPLICABLE** | **Drafting and Design Technology**  **(26037)** |
| **872502003**  Drafting 2 | Drafting Assistant  (B)  (450 Hours) | **ETD 1340**  Computer Aided Drawing and Design | 3 |
| **872503003**  Drafting 3 |
| **872504003**  Drafting 4 |
| **872545001**  **OR**  **\*I480112S5**  Architectural Drafting 5 | Drafting Detailer  (C) | **ETD 1542**  Structural Drafting | 4 |
| **872546001**  **OR**  **\*I480112S6**  Architectural Drafting 6 |

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| **INDUSTRIAL EDUCATION**  **DRAFTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **872501003** Drafting 1 | Blueprint Reader  (A)  (150 Hours) | **ARC 1126**  Architectural Drawing 1 | 4 | **Computer Aided Design Assistant**  **(66070)** | **Architectural Design & Construction Technology**  **(26034)** |
| **872502003**  Drafting 2 | Drafting Assistant  (B)  (450 Hours) | **ARC 2171**  Computer Aided Drafting 1 | 4 |
| **872503003**  Drafting 3 |
| **872504003**  Drafting 4 |

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| **INDUSTRIAL EDUCATION**  **DRAFTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **872501003** Drafting 1 | Blueprint Reader  (A)  (150 Hours) | **ARC 1126**  Architectural  Drawing 1 | 4 | **Computer Aided Design Assistant**  **(66070)** | **Building Construction Technology**  **(26033)** |
| **872502003**  Drafting 2 | Drafting Assistant  (B)  (450 Hours) | **ARC 2171**  Computer Aided Drafting 1 | 4 |
| **872503003**  Drafting 3 |
| **872504003**  Drafting 4 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **INDUSTRIAL EDUCATION**  **ELECTRONIC TECHNOLOGY** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **873001002 OR**  **I150303S1**  Electronic Technology 1 | Electronics Assembler  (A) | **EET 1015C**  Direct Current Circuits | 4 | **Computer Specialist**  **(66033)**  **Network Systems Developer**  **(66034)** | **Electronics Engineering Technology**  **(26039)** |
| **873002002 OR**  **I150303S2**  Electronic Technology 2 (Level 3) |
| **873003002 OR**  **I150303S3**  Electronic Technology 3 (Level 3) | Electronics Tester  (B) | **EET 1025C**  Alternating Current Circuits | 4 |
| **873004002 OR**  **I150303S4**  Electronic Technology 4 (Level 3) |
| **873005002 OR**  **I150303S5**  Electronic Technology 5 (Level 3) |
| **873006002 OR**  **I150303S6**  Electronic Technology 6 (Level 3) | Electronics Equipment Repairer  (C) | **EET 1082**  Introduction to Electronics | 3 |
| **873007001**  Electronic Technology 7 (Level 3) |
| **873008001**  Electronic Technology 8 (Level 3) | Electronics Technician  (D) | **EET 1142C**  Transistor Circuits | 4 |
| **873009001**  Electronic Technology 9 (Level 3) |
| **873009101**  Electronic Technology 10 (Level 3) |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETIO**

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| **INDUSTRIAL EDUCATION**  **ELECTRONIC TECHNOLOGY** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **873001002 OR**  **I150303S1**  Electronic Technology 1 | Electronics Assembler  (A) | **EET 1015C**  Direct Current Circuits | 4 | **Computer Specialist**  **(66033)**  **Microcomputer Repair/Installer**  **(66032)**  **Network Systems Developer**  **(66034)** | **Telecommunications Engineering Technology**  **(26051)** |
| **873002002 OR**  **I150303S2**  Electronic Technology 2 (Level 3) |
| **873003002 OR**  **I150303S3**  Electronic Technology 3 (Level 3) | Electronics Tester  (B) | **EET 1025C**  Alternating Current Circuits | 4 |
| **873004002 OR**  **I150303S4**  Electronic Technology 4 (Level 3) |
| **873005002 OR**  **I150303S5**  Electronic Technology 5 (Level 3) |
| **873006002 OR**  **I150303S6**  Electronic Technology 6 (Level 3) | Electronics Equipment Repairer  (C) | **EET 1082**  Introduction to Electronics | 3 |
| **873007001**  Electronic Technology 7 (Level 3) |
| **873008001**  Electronic Technology 8 (Level 3) | Electronics Technician  (D) | **EET 1142C**  Transistor Circuits | 4 |
| **873009001**  Electronic Technology 9 (Level 3) |
| **873009101**  Electronic Technology 10 (Level 3) |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETIO**

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| **INDUSTRIAL EDUCATION**  **MECHANICAL DRAFTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **872501003** Drafting 1 | Blueprint Reader  (A)  (150 Hours) | **EGS 1001C**  Introduction toEngineering | 3 | **NOT APPLICABLE** | **Drafting and Design Technology**  **(26037)** |
| **872502003**  Drafting 2 | Drafting Assistant  (B)  (450 Hours) | **ETD 1340**  Computer Aided Drawing and Design | 3 |
| **872503003**  Drafting 3 |
| **872504003**  Drafting 4 |
| **872531001 OR**  **\*I480116S5**  Mechanical Drafting 5 | Drafting Detailer  (C) | **ETD 1542**  Structural Drafting | 4 |
| **872532001 OR**  **\*I480116S6**  Mechanical Drafting 6 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **INDUSTRIAL EDUCATION**  **STRUCTURAL DRAFTING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **872501003** Drafting 1 | Blueprint Reader  (A)  (150 Hours) | **EGS 1001C**  Introduction toEngineering | 3 | **NOT APPLICABLE** | **Drafting and Design Technology**  **(26037)** |
| **872502003**  Drafting 2 | Drafting Assistant  (B)  (450 Hours) | **ETD 1340**  Computer Aided Drawing and Design | 3 |
| **872503003**  Drafting 3 |
| **872504003**  Drafting 4 |
| **872555001**  **OR**  **\*I480113S5**  Structural Drafting 5 | Drafting Detailer  (C) | **ETD 1542**  Structural Drafting | 4 |
| **872556001**  **OR**  **\*I480113S6**  Structural Drafting 6 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **INFORMATION TECHNOLOGY**  **BUSINESS COMPUTER PROGRAMMING** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **820902001 OR**  **\*8209020AF** Computing for College & Career  -------------------------------------------------  **OR**  **820731001** Introduction to Information Technology  (Level 2) | Information Technology Assistant (A) | **CIS 1000**  Introduction to Data Processing | 4 | **Web Development Specialist**  **(66051)** | **Computer Programming Analysis**  **(25064)** |
| **820601003 OR**  **\*B070320S1** Business Computer Programming 1 | N/A | **COP 1332**  Introduction to Visual Basic  **OR**  **COP 1334**  Introduction to C++ | 4 |
| **820602003 OR**  **\*B070320S2** Business Computer Programming 2 (Level 2) | Computer Programming Assistant  (B) |

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| **INFORMATION TECHNOLOGY**  **DATABASE AND PROGRAMMING ESSENTIALS** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **820902001 OR**  **\*8209020AF** Computing for College & Career  -------------------------------------------------  **OR**  **820731001** Introduction to Information Technology  (Level 2) | Information Technology Assistant (A) | **CIS 1000**  Introduction to Data Processing | 4 | **Oracle Database Administrator (66048)** | **Database Technology**  **(25058)** |
| **820641003** Database Fundamentals  (Level 2) | Not Applicable | **CTS 2440 SQL & PL/SQL**  Introduction to Oracle | 4 |
| **820642003**  Data Control and Functions  (Level 2) |
| **820643002**  Specialized Programming  (Level 3) | Computer Programming Aide  (A) | **CTS 2441**  Introduction to Oracle:  Database Administration | 4 |
| **820644002** Specialized Database Application  (Level 3) |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETIO**

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| **INFORMATION TECHNOLOGY**  **NETWORKING SUPPORT SERVICES** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **820902001 OR**  **\*8209020AF** Computing for College & Career  -------------------------------------------------  **OR**  **820731001**  Introduction to Information Technology (Level 2) | Information Technology Assistant  (A) | **CIS 1000**  Introduction to Data Processing | 4 | **CISCO Network Associate (66050)**  **Information Technology**  **Support**  **(66044)** | **Networking Services Technology (CISCO)**  **(25062)** |
| **820702001**  Networking 1 (Level 2) | Computer Support Assistant  (B) | **CET 1600**  Network Fundamentals | 4 |
| **820703001**  Networking 2 (Level 3)  -------------------------------------------------  **OR**  **820703003**  Networking 2  (CISCO Academies – Level 3) | Network Support Help Desk Assistant  (C) | **CET 1610**  Router Technology | 4 |
| **820704001**  Networking 3 (Level 3)  -------------------------------------------------**OR**  **820704003**  Networking 3 (CISCO Academies – Level 3) | Network Support Administrator  (D) | **CET 2615**  Advanced Router Technology | 4 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **INFORMATION TECHNOLOGY**  **NETWORKING SYSTEMS ADMINISTRATION** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **820902001**  **OR**  **\*8209020AF** Computing for College & Career  -------------------------------------------------  **OR**  **820731001**  Introduction to Information Technology  (Level 2) | Information Technology Assistant (A) | **CIS 1000**  Introduction to Data Processing | 4 | **Information Technology Support**  **(66044)**  **Microsoft Database Administrator**  **(66046)** | **Networking Services Technology (Microsoft)**  **(25061)** |
| **820702001**  Networking 1  (Level 2) | Computer Support Assistant (B) | **CTS 1328**  Supporting Windows – Professional | 4 |
| **820744101**  Networking 2, Administrator  (Level 3) | Network Support Technician (C) |
| **820744201**  Networking 3, Administrator  (Level 3) | System Administrator (D) | **CTS 1334**  Supporting Windows Server | 4 |

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| **INFORMATION TECHNOLOGY**  **WEB DESIGN SERVICES** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **820902001**  **OR**  **\*8209020AF** Computing for College & Career  -------------------------------------------------  **OR**  **820731001** Introduction to Information Technology | Information Technology Assistant (A) | **CIS 1000**  Introduction to Data Processing | 4 | **Information Technology Support**  **(66044)** | **Internet Services Technology**  **(25063)** |
| **820711001** Web Design 1  (Level 2) | Assistant Web Designer (B) | **CTS 1526**  Dreamweaver | 4 |
| **820712001**  Web Design 2  (Level 3) |

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| **TECHNOLOGY EDUCATION**  **DRAFTING/ILLUSTRATIVE DESIGN** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **860081001**  Drafting/Illustrative Design Technology 1 (Level 2) | **NOT APPLICABLE** | **ARC 1126**  Architectural Drawing 1 | 4 | **Computer Aided Design Assistant**  **(66070)** | **Architectural Design & Construction Technology**  **(26034)** |
| **860082001**  Drafting/Illustrative Design Technology 2 (Level 2) |
| **860083001**  Drafting/Illustrative Design Technology 3 (Level 3) | **ARC 2171**  Computer Aided Drafting 1 | 4 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **TECHNOLOGY EDUCATION**  **DRAFTING/ILLUSTRATIVE DESIGN** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **860081001**  Drafting/Illustrative Design Technology 1 (Level 2) | **NOT APPLICABLE** | **ARC 1126**  Architectural Drawing 1 | 4 | **Computer Aided Design Assistant**  **(66070)** | **Building Construction Technology**  **(26033)** |
| **860082001**  Drafting/Illustrative Design Technology 2 (Level 2) |
| **860083001**  Drafting/Illustrative Design Technology 3 (Level 3) | **ARC 2171**  Computer Aided Drafting 1 | 4 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **TECHNOLOGY EDUCATION**  **DRAFTING/ILLUSTRATIVE DESIGN** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **860081001**  Drafting/Illustrative Design Technology 1 (Level 2) | **NOT APPLICABLE** | **EGS 1001C**  Introduction toEngineering | 3 | **NOT APPLICABLE** | **Drafting and Design Technology**  **(26037)** |
| **860082001**  Drafting/Illustrative Design Technology 2 (Level 2) |
| **860083001**  Drafting/Illustrative Design Technology 3 (Level 3) | **ETD 1340**  Computer Aided Drawing  and Design | 3 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

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| **TECHNOLOGY EDUCATION**  **ENGINEERING TECHNOLOGY** | | | | | |
| **MIAMI-DADE COUNTY PUBLIC SCHOOLS COURSE(S)** | **OCCUPATIONAL COMPLETION POINTS (OCP)** | **MIAMI DADE COLLEGE COURSE(S)** | **CREDITS EARNED AT MDC** | **COLLEGE CREDIT CERTIFICATE(S) AND/OR CAREER TECHNICAL CERTIFICATE(S)** | **ASSOCIATE IN SCIENCE (AS) DEGREE(S)** |
| **860057001**  Engineering Technology I | **NOT APPLICABLE** | **EGS 1001C**  Introduction to Engineering | 3 | **NOT APPLICABLE** | **Civil Engineering Technology**  **(26035)** |
| **860067001**  Engineering Technology 2  (Level 2)  -------------------------------------------------**OR**  **860067002**  Engineering Technology 2  (Level 2 - Local Honors) |
| **860177001**  Engineering Technology 3  (Level 3) | **ETD 1340**  Computer Aided Drawing and Design | 3 |

* **MDC CLASSES ARE CREDITED INDIVIDUALLY AND DO NOT REQUIRE M-DCPS PROGRAM COMPLETION**

**ATTACHMENT C**

**Postsecondary Readiness Assessment**

**Agreement for Eligible High School Students**

**Between**

**Miami Dade College**

**and**

**Miami-Dade County Public Schools**

**ELIGIBLE STUDENTS**

Eligible students in the 11th grade will be given the option to take the ACCUPLACER (CPT). The CPT is also available for other postsecondary readiness purposes such as assessment for special programs and for dual enrollment/early college programs. Florida’s new Post-Secondary Education Readiness Test (PERT) will be phased in as the primary readiness test. As of June 1, 2011, the primary placement test that will be given to eligible students high school students Florida’s new Post-Secondry Education Readiness Test (PERT). The same administration agreements in place for the CPT will apply to PERT.

**HIGHLIGHTS OF THE CPT**

|  |  |
| --- | --- |
| **CPT in Brief** | |
| **Content:** | The CPT measures skills in reading, sentence skills, and mathematics. |
| **Format:** | The CPT is a multiple-choice, computer-administered test. A paper-pencil version is also available upon request. |
| **Type:** | The CPT is an un-timed test. Students typically take approximately 2 hours to complete all three subtests. |
| **Purpose:** | The CPT results provide students with information regarding basic skills levels which may be used for remediation purposes prior to high school graduation. |
| **Grades:** | Eligible grade 11 students are invited to take the CPT. |
| **Dates and Times:** | The target testing is from the first Monday in November through the last Friday in March. However, the CPT is available for eligible high school students throughout the academic year. Testing is available on a walk-in basis. |
| **Registration:** | Interested students, who are not testing on a walk-in basis, must register at their high school for group administrations. All group testing arrangements must be made, by appointment, at least 10 business days before their projected test date. |
| **Fee:** | No cost to high school students. However, high school graduates must pay a $10.00 re-testing fee. |
| **Test Site:** | Students may take the CPT at any MDC campus testing center. |
| **Transportation:** | Transportation to the testing center is not provided by the College. |
| **Score Reports:** | Students will receive one copy of their score report. An additional copy is provided to the high school. An electronic file will also be provided to the school district by MDC. |

**SCHOOL CPT COORDINATOR’S RESPONSIBILITIES**

Senior high schools and selected alternative education centers should appoint a CPT coordinator who will be responsible for managing school-level CPT testing activities. The name of each school’s CPT coordinator should be submitted to the appropriate MDC Testing Director on or before the last Friday in October.

The school’s CPT coordinator's primary responsibilities in managing the CPT administration are listed below and described in more detail in the following attachments, which are included in a guidelines document that is sent to high school principals at the beginning of each academic year: Attachment B, 2010-11 Florida College-Entry Level Placement Test (FCLEPT) Summary of Tasks and Attachment E, ACCUPLACER (CPT) Student Registration and Admissions Procedures.

* Call their MDC campus representative to coordinate scheduling of appointments for group test administrations at least 10 business days before their projected test date;
* Provide information about the test to teachers, counselors, students and parents;
* Ensure students have an MDC ID number prior to taking the test;
* Inform students about proper identification requirements;
* Prepare admission tickets for students planning to test on a walk-in basis;
* Ensure that the test sub-section(s) of the CPT that the student needs to take are on each admission ticket;
* Register interested students, and forward registration information to MDC;
* Maintain a roster of students who have registered to take the CPT;
* Schedule/confirm group appointments for test administrations; and
* Assist students, parents, and teachers with the interpretation of results.

**TEST ADMINISTRATION SCHEDULE**

The target testing period for the CPT is from the first Monday in November through the last Friday in March. However, the CPT is available for eligible high school students throughout the academic year. School CPT coordinators should make arrangements to schedule appointments for group testing. The school CPT coordinator can facilitate the process by identifying possible test dates and verifying available test slots for those dates.

Group test administrations will be scheduled by appointment only. Transportation to the testing center is not provided by the College.

**ANNOUNCING THE TEST DATES AND PROVIDING INFORMATION ABOUT THE TEST TO PARENTS AND STUDENTS**

Each school is responsible for ensuring that students are informed about the CPT. For this purpose, the following documents are attached in the 2010-11 guidelines document that is sent to high school principals at the beginning of each academic year and may be duplicated as needed:

* The Florida College Entry-Level Placement Test Information for High School Students (Attachment C)
* Florida College Entry-Level Placement Test *–* FCELPT Information for Miami-Dade County Public Schools (Attachment D)

Information about the use of the CPT for postsecondary readiness must be available to students and their parents prior to the target testing period.

**CPT STUDENT REGISTRATION AND TEST ADMISSION PROCEDURES**

Students must register at their high school at least 10 business days before their group testing appointment date. Procedures for student registration, maintaining student rosters, and providing admission tickets for students to the MDC test site are the responsibilities of the school CPT coordinator. The following attachments are included in the 2010-11 guidelines that is sent to high school principals at the beginning of each academic year: Campus maps (provided in Attachment F), and student rosters, admission tickets, and registration forms (provided in Attachments G). These attachments are for use by the CPT coordinator. The policies and procedures of MDC and the test publisher will be fully enforced.

**CPT OPPORTUNITIES WHILE IN HIGH SCHOOL**

High School students have three opportunities to take the CPT while in the ninth (9th) and tenth (10th) grades. They also have three opportunities while in the eleventh (11th) and (12th) grades.

**MDC CAMPUSES AND TESTING CONTACTS**

The participating MDC campus locations are: Hialeah, Homestead, InterAmerican, Kendall, Medical Center, North, West, and Wolfson. Senior high schools and selected alternative education centers have been paired with their closest MDC campus for testing. (Attachment A, Miami Dade College Assigned Testing Centers, which is included in the 2010-11 guidelines document that is sent to high school principals at the beginning of each academic year). Students may test at the campus of their choice.

**MIAMI DADE COLLEGE INFORMATION AVAILABLE ONLINE**

Information about MDC can be accessed online at <http://www.mdc.edu>, the MDC Home Page. Testing and Test Preparation information can be accessed via <http://www.mdc.edu/testing_information/>.

**REPORTING RESULTS**

MDC will provide students with individual test score reports after each testing administration. Students will receive one copy of their score report. An additional copy is provided to the high school. The school CPT coordinator will distribute the score reports to counselors and will assist counselors, students, and parents with its interpretation. An electronic file will also be provided to the school district by MDC.

**USE OF FCAT AS CPT EXEMPTION - (FCAT/CPT PILOT PROJECT)**

MDC will continue to participate in the Florida Comprehensive Assessment Test (FCAT)/CPT Pilot Project which has been extended through the 2010-11 academic year. The project allows eligible first-time-in-college regular admitted or dual/early college enrollment MDC students – to be exempt from taking the CPT if they earn an FCAT scale score within the ranges listed below:

* Reading 355-500   (equivalent of Level 4 or 5) for exemption from College Preparatory

Reading and placement in ENC 1101

* Math       375-500   (equivalent of Level 5) for placement in MAC 1105, MGF 1106,

MGF 1107, or STA2023

For additional FCAT information, visit: <http://www.mdc.edu/testing_information/other_testing_info.asp> then click on the link named [FCAT Pilot Project Information](http://www.mdc.edu/testing_information/FCAT_PilotProject.asp).

**ATTACHMENT D**

**List of Eligible**

**Dual Enrollment Courses**

**Between**

**Miami Dade College**

**and**

**Miami-Dade County Public Schools**

|  |  |  |  |
| --- | --- | --- | --- |
| **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** |  |  |  |
| **MDC Course Number** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Accounting** |  |  |
| ACG2001 | Principles of Accounting 1 | Pract. Arts Career Ed. |  |
| ACG2001L | Principles of Accounting 1 Lab | Pract. Arts Career Ed. | **Lab Required by MDC** |
| ACG2011 | Principles of Accounting 2 | Pract. Arts Career Ed. |  |
| ACG2011L | Principles of Accounting 2 Lab | Pract. Arts Career Ed. | **Lab Required by MDC** |
| ACG2021 | Financial Accounting | Pract. Arts Career Ed. |  |
| ACG2021L | Financial Accounting Lab | Pract. Arts Career Ed. | **Lab Required by MDC** |
| ACG2071 | Managerial Accounting | Pract. Arts Career Ed. |  |
| ACG2071L | Managerial Accounting Lab | Pract. Arts Career Ed. | **Lab Required by MDC** |
|  |  |  |  |
|  | **Aeronautical Science** |  |  |
| ATT1100 | Private Pilot Flight Theory | Pract. Arts Career Ed. |  |
| AVM1010 | Aviation Industry Operations | Pract. Arts Career Ed |  |
| AVM1022 | Flight Operations | Pract. Arts Career Ed |  |
| AVM2431 | Customer Service Agent | Pract. Arts Career Ed |  |
| AVM2510 | Airline Management | Pract. Arts Career Ed |  |
|  |  |  |  |
|  | **Agriculture** |  |  |
| ORH1008C | Residential/Environment Horticulture | Elective |  |
| ORH2800 | Planting Design 1 | Elective |  |
| ORH2873 | Interior Landscaping | Elective |  |
|  |  |  |  |
|  | **Anthropology** |  |  |
| ANT2410 | Introduction To Cultural Anthropology | Elective |  |
| ANT2511 | Introduction to Physical Anthropology | Elective |  |
|  | **Architecture** |  |  |
| ARC1115 | Architectural Communications 1 | Elective |  |
| ARC1126 | Architectural Drawing 1 | Elective | **ARC1301** |
| ARC1301 | Architectural Design 1 | Performing Fine Arts | **ARC1115** |
| ARC1302 | Architectural Design 2 | Performing Fine Arts | **ARC1301** |
| ARC2171 | Computer-Aided Drafting 1 | Performing Fine Arts | **ARC1126** |
| ARC2172 | Computer-Aided Drafting 2 | Performing Fine Arts | **ARC2171** |
| ARC2201 | Theory of Architecture | Performing Fine Arts |  |
| ARC2701 | History of Architecture 1 | Performing Fine Arts |  |
| ARC2702 | History of Architecture 2 | Performing Fine Arts | **ARC2701** |
|  | **Art** |  |  |
| ARH2050 | Art History 1 | Performing Fine Arts |  |
| ARH2051 | Art History 2 | Performing Fine Arts | **ARH2050** |
| ARH2740 | Cinema Appreciation | Performing Fine Arts | **HUM1020** |
| ART1201C | Basic Design | Performing Fine Arts |  |
| ART1202C | Two Dimensional Design | Performing Fine Arts | **ART1201C** |
| ART1203C | Design 3 | Performing Fine Arts | **ART1202C** |
| ART1205C | Color & Composition | Performing Fine Arts |  |
| ART1300C | Drawing | Performing Fine Arts |  |
| ART1330C | Figure Drawing | Performing Fine Arts |  |
| ART2150C | Jewelry and Metalsmithing 1 | Performing Fine Arts |  |
| ART2253C | Illustration 1 | Performing Fine Arts | **ART1201C** |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Art (cont.)** |  |  |
| ART2301C | Drawing 2 | Performing Fine Arts | **ART1300C** |
| ART2400C | Printmaking 1 | Performing Fine Arts |  |
| ART2500C | Painting 1 | Performing Fine Arts |  |
| ART2510 | Painting | Performing Fine Arts |  |
| ART2600C | Computer Art | Performing Fine Arts |  |
| ART2601C | Intermediate Computer Art | Performing Fine Arts | **ART2600C** |
| ART2602C | Advanced Computer Art | Performing Fine Arts | **ART2601C** |
| ART2701C | Sculpture 1 | Performing Fine Arts |  |
| ART2750C | Ceramics 1 | Performing Fine Arts | **Requisite** |
| ART2751C | Ceramics 2 | Performing Fine Arts | **ART2750C** |
| ART2800C | Visual Art Workshop | Performing Fine Arts |  |
| ART2950 | Portfolio Preparation-Art | Performing Fine Arts |  |
|  |  |  |  |
|  | **Astronomy** |  |  |
| AST1002 | Descriptive Astronomy | Science |  |
|  |  |  |  |
|  | **Banking** |  |  |
| BAN1004 | Principles of Banking | Elective |  |
| BAN1800 | Law and Banking Principle | Elective |  |
| BAN2511 | Marketing for Bankers | Elective |  |
|  |  |  |  |
|  | **Biological Sciences** |  |  |
| BSC1050 | Biology and Environment | Elective |  |
| MCB2013 | Microbiology | Science | **BSC2010, BSC2010L** |
| PCB2340C | Field Biology | Elective |  |
| BOT1010 | Botany | Science |  |
| BOT1010L | Botany Laboratory | Science | **Lab Required by MDC** |
| BSC1005 | General Education Biology | Science |  |
| BSC1005L | General Education Biology Lab | Science | **Lab Required by MDC** |
| BSC 1084 | Functional Human Anatomy | Science |  |
| BSC1084L | Functional Human Anatomy Lab | Science | **Lab Required by MDC** |
| BSC2010 | Principles of Biology 1 | Science |  |
| BSC2010L | Principles of Biology 1 Laboratory | Science | **Lab Required by MDC** |
| BSC2011 | Principles of Biology 2 | Science |  |
| BSC2011L | Principles of Biology 2 Laboratory | Science | **Lab Required by MDC** |
| BSC2085 | Human Anatomy & Physiology 1 | Science |  |
| BSC2085L | Human Anatomy & Physiology 1 Lab | Science | **Lab Required by MDC** |
| BSC2086 | Human Anatomy & Physiology 2 | Science |  |
| BSC2086L | Human Anatomy & Physiology 2 Lab | Science | **Lab Required by MDC** |
| BSC2250 | Natural History of South Florida | Science |  |
| OCB1010 | Introduction to Marine Biology | Science |  |
| OCB1010L | Introduction to Marine Biology Lab | Science | **Optional Lab for OCB1010** |
| ZOO1010 | Zoology | Science |  |
| ZOO1010L | Zoology Laboratory | Science |  |
|  |  |  |  |
|  | **Building Construction** |  |  |
| BCN1272 | Plans Interpretation 1 | Pract. Arts Career Ed. |  |
| BCN1275 | Plans Interpretation 2 | Pract. Arts Career Ed. | **BCN1272** |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Business** |  |  |
| GEB1011 | Principles of Business | Pract. Arts Career Ed. |  |
| GEB2112 | Introduction to Entrepreneurship | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Business Law** |  |  |
| BUL2241 | Business law 1 | Pract. Arts Career Ed. |  |
| BUL2242 | Business Law 2 | Elective | **BUL2241** |
|  |  |  |  |
|  | **Chemistry** |  |  |
| CHM1020 | Chemistry in Our World | Science |  |
| CHM1025 | Introduction to Chemistry | Science | **MAT1033** |
| CHM1025L | Introduction to Chemistry Lab | Science | **Lab Required by MDC** |
| CHM1033 | Chemistry for Health Science | Science |  |
| CHM1033L | Chemistry for Health Science Lab | Science | **Lab Required by MDC** |
| CHM1045 | General Chemistry & Qualitative Analysis | Science | **CHM1025 or HS CHM** |
| CHM1045L | General Chemistry & Qualitative Analysis | Science | **Lab Required by MDC** |
| CHM1046 | General Chemistry & Qualitative Analysis Lab | Science | **MAC1105,** |
| CHM1046L | General Chemistry & Qualitative Analysis Lab | Science | **Lab Required by MDC** |
| CHM2032 | Survey of General Chemistry | Science | **MAT1033** |
| CHM2032L | Survey of General Chemistry Lab | Science | **Lab Required by MDC** |
| CHM2205 | Survey of Organic and Biochemistry | Science | **CHM1032** |
| CHM2205L | Survey of Organic and Biochemistry Lab | Science | **Lab Required by MDC** |
| CHM2210 | Organic Chemistry | Science | **CHM1046** |
| CHM2210L | Organic Chemistry Lab | Science | **Lab Required by MDC** |
|  |  |  |  |
|  | **Computer General Studies** |  |  |
| CGS1060 | Introduction to Microcomputer Usage | Elective | **AS Degree credit only** |
| CGS1081 | Microcomputers for Visually Impaired |  |  |
| CGS1501 | Word-processing Applications | Elective | **AS Degree credit only** |
| CGS1560 | Microcomputers Operating Systems | Elective | **AS Degree credit only** |
| CGS1580 | Desktop Publishing | Elective | **AS Degree credit only** |
| CGS1871 | Multimedia & Animation | Elective | **AS Degree credit only**  **CGS 1060** |
| CGS2405 | Advanced C++ Programming | Elective | **CGS 1060** |
| CGS2423 | “C” for Engineers | Elective | **High Level Math** |
|  |  |  |  |
|  | **Computer Engineering** |  |  |
| CTS1134 | Networking Technologies | Elective | **AS Degree credit only** |
|  |  |  |  |
|  | **Computer Engineering Technology** |  |  |
| CET1171 | Intro to Computer Service and Maintenance | Pract. Arts Career Ed | **AS Degree credit only** |
| CET1600 | CISCO Network Fundamentals | Elective | **AS Degree credit only** |
| CET1610 | CISCO Router Technology | Elective | **AS Degree credit only**  **CET 1600** |
| CET2114C | Digital Computer Circuit Analysis I | Elective | **EET 1141C, 1142C** |
| CET2615 | CISCO Advanced Routers Technology | Elective | **AS Degree credit only**  **CET 1600, 1610** |
| CET2620 | CISCO Project-Based Learning | Elective | **AS Degree credit only**  **CET 2615** |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Computer Information Systems** |  |  |
| CIS1000 | Introduction to Data Processing | Elective | **HS Algebra recommended** |
| CIS2321 | Introduction to Systems Analysis & Design | Elective | **CIS1000** |
|  | **Computer Programming** |  |  |
| COP1332 | Intro to Visual Basic | Elective |  |
| COP1334 | Intro to C++ | Elective | **COP 1170** |
| COP1822 | Webpage Design & Programming | Elective |  |
| COP2171 | Advanced Programming Concepts Using Basic | Elective | **HS Algebra recommended** |
| COP2800 | Java Programming | Elective | **COP 1220** |
|  |  |  |  |
|  | **Digital Media** |  |  |
| CAP2047 | User Interface Design | Elective | **CGS 2405** |
| DIG1710 | Introduction to Game Development | Elective |  |
| DIG1705 | Level Building and Design | Elective |  |
| DIG1712 | 3-D Programming 1 | Elective | **CGS2405** |
| DIG2771 | 3-D Programming 2 | Elective | **DIG1712** |
| DIG2625 | Network Programming for Game Development | Elective | **CGS2405** |
|  |  |  |  |
|  | **Criminal Justice** |  |  |
| CCJ1010 | Introduction to Criminology | Pract. Arts Career Ed. |  |
| CCJ1020 | Introduction to Criminal Justice | Pract. Arts Career Ed. |  |
| CCJ1191 | Human Behavior in Criminal Justice | Pract. Arts Career Ed. |  |
| CCJ2500 | Juvenile Delinquency | Pract. Arts Career Ed. |  |
| CCJ2650 | Narcotics And Dangerous Substances | Pract. Arts Career Ed. |  |
| CJC1000 | Introduction to Corrections | Pract. Arts Career Ed. |  |
| CJC1162 | Probation and Parole |  |  |
| CJE2600 | Criminal Investigations | Pract. Arts. Career Ed. |  |
| CJL1100 | Criminal Law | Pract. Arts. Career Ed. |  |
|  |  |  |  |
|  | **Dance** |  |  |
| DAA1104 | Modern Dance 1 | Performing Fine Arts |  |
| DAA1105 | Modern Dance Intermediate | Performing Fine Arts | **Dept. Permission** |
| DAA1204 | Ballet 1 | Performing Fine Arts |  |
| DAA1205 | Ballet Intermediate | Performing Fine Arts | **Dept. Permission** |
| DAA1504 | Jazz Dance 1 | Performing Fine Arts |  |
| DAA1505 | Jazz Dance 2 | Performing Fine Arts | **Dept. Permission** |
| DAA2102 | Modern Dance 2 | Performing Fine Arts | **Dept. Permission** |
| DAA2206 | Ballet 2 | Performing Fine Arts | **Dept. Permission** |
| DAA2207 | Advance Ballet | Performing Fine Arts | **Dept. Permission** |
| DAA2610 | Dance Composition and Improvisation 1 | Performing Fine Arts | **Dept. Permission** |
| DAA2611 | Dance Composition and Improvisation 2 | Performing Fine Arts | **DAA2610 Dept. Permission** |
| DAA2680 | Repertory 1 | Performing Fine Arts | **Dept. Permission** |
| DAA2681 | Repertory 2 | Performing Fine Arts | **Dept. Permission** |
| DAN2100 | Dance Appreciation | Performing Fine Arts | **Dept. Permission** |
| DAN2130 | Dance History | Performing Fine Arts | **Dept. Permission** |
| DAN2630 | Literature and Materials of Music for Dance1 | Elective | **Dept. Permission** |
| DAN2631 | Literature and Materials of Music for Dance2 | Elective | **Dept. Permission** |

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| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Drafting & Design Technology** |  |  |
| ETD1110 | Technical Drawing 1 | Elective | **EGS1111C** |
| ETD1340 | Computer Aided Drawing & Design | Pract. Arts Career Ed. | **MTB1321/MAC1105** |
| ETD2350 | Computer Graphics | Pract. Arts Career Ed. | **ETD1340** |
|  |  |  |  |
|  | **Economics** |  |  |
| ECO2000 | Introduction to Economics | Social Studies - Economics |  |
| ECO2013 | Principles of Economics-Macro | Social Studies - Economics |  |
| ECO2023 | Principles of Economics-Micro | Social Studies - Economics |  |
| ECO2301 | History of Economics Ideas and Their Consequences | Social Studies - Economics |  |
|  |  |  |  |
|  | **Education** |  |  |
| EDF2085 | Diverse Populations | Elective |  |
| EEC1000 | Introduction to Early Childhood Education | Elective |  |
| EME2040 | Intro to Educational Technology | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Emergency Medical Services** |  |  |
| EMS1059 | First Responder Emergency Care | Pract. Arts Career Ed | **Co-Req: EMS1059L** |
| EMS1059L | First Responder Emergency Care Lab | Pract. Arts Career Ed |  |
|  |  |  |  |
|  | **Electronics Engineering Technology** |  |  |
| EET1015C | Direct Current Circuits | Pract. Arts Career Ed. | **MTB1321** |
| EET1082 | Introduction to Electronics | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Engineering** |  |  |
| EGS1001C | Introduction to Engineering | Pract. Arts Career Ed |  |
| EGS1111C | Engineering Graphics | Pract. Arts Career Ed | **ETD 1100/HS 1st Year Draw** |
| EGN2033 | Civilization and Engineering 1 | Pract. Arts Career Ed |  |
|  |  |  |  |
|  | **English Composition** |  |  |
| ENC1101 | English Composition 1 | English |  |
| ENC1102 | English Composition 2 | English |  |
| ENC1210 | Technical Report Writing | English |  |
| LIN2670 | English Grammar | English |  |
|  |  |  |  |
|  | **English-Creative Writing** |  |  |
| CRW2001 | Creative Writing 1 | Elective |  |
| CRW2002 | Creative Writing 2 | Elective |  |
|  |  |  |  |
|  | **English -Literature** |  |  |
| AML2010/11 | American Literature (Colon. 1875) | English |  |
| AML2020 | American Literature (Civil War – Present) | English |  |
| AML2601 | African-American Literature 1 | Elective |  |
| AML2602 | African –American Literature 2 | Elective |  |
| ENL2012 | English Literature (Chaucer – 18th Century) | English |  |
| ENL2022 | English Literature (18th Century – Contemporary) | English |  |
| LIT2020 | The Short Story | Elective |  |

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| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **English-Literature (cont.)** |  |  |
| LIT2090 | Contemporary Literature | English |  |
| LIT2110 | Survey of World Literature (Masterpieces of World Lit.) | English | **ENC1101 and ENC1102** |
| LIT2120 | Survey of World Literature (Mid. Renaissance to Present) | English | **ENC1101 and ENC1102** |
| LIT2131 | Mythology in Literature: the Arthurian | Elective |  |
| LIT 2174 | Literature of the Holocaust & Genocide | Elective |  |
| LIT2330 | Survey of Children’s Literature | Elective |  |
| LIT2480 | Issues in Literature and Culture | Elective |  |
|  |  |  |  |
|  | **Film & Radio/TV** |  |  |
| FIL1100 | Screenwriting 1 | Performing Fine Arts |  |
| FIL1400 | History of Motion Pictures | Performing Fine Arts |  |
|  |  |  |  |
|  | **Finance** |  |  |
| FIN2000 | Principles of Finance | Pract. Arts Career Ed. |  |
| FIN2010 | Investments in Stocks and Bonds | Elective |  |
| FIN2100 | Personal Finance | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Foreign Languages** |  |  |
| ***NOTE: All four-credit foreign language courses (including American Sign Language) will be awarded one full high school credit.*** | | | |
|  | **Chinese** |  |  |
| CHI1120 | Elementary Mandarin Chinese 1 |  |  |
| CHI1121 | Elementary Mandarin Chinese 2 | Prerequisite CHI1120 |  |
|  | **French** |  |  |
| FRE1120 | Elementary French 1 | Foreign Language |  |
| FRE1121 | Elementary French 2 | Foreign Language | **FRE1120** |
| FRE2220 | Intermediate French 1 | Foreign Language | **FRE1121** |
|  | **German** |  |  |
| GER1120 | Elementary German 1 | Foreign Language |  |
| GER1121 | Elementary German 2 | Foreign Language | **GER1120** |
| GER2200 | Intermediate German 1 | Foreign Language | **GER1121** |
|  | **Hebrew** |  |  |
| HBR1120 | Elementary Hebrew 1 | Foreign Language |  |
| HBR1121 | Elementary Hebrew 2 | Foreign Language | **HBR1120** |
| HBR2200 | Intermediate Hebrew 1 | Foreign Language | **HBR1121** |
|  | **Italian** |  |  |
| ITA1120 | Elementary Italian 1 | Foreign Language |  |
| ITA1121 | Elementary Italian 2 | Foreign Language | **ITA1120** |
| ITA2200 | Intermediate Italian 1 | Foreign Language | **ITA1121** |
|  | **Japanese** |  |  |
| JPN 1120 | Elementary Japanese 1 | Foreign Language |  |
| JPN 1121 | Elementary Japanese 2 | Foreign Language | **JPN1120** |
| JPN 2200 | Intermediate Japanese 1 | Foreign Language | **JPN1121** |
| JPN2201 | Intermediate Japanese 2 | Foreign Language | **JPN2200** |

**2010-2011 MDC – M-DCPS EQUIVALENCY List**

**Dual Enrollment Courses**

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| **MDC Course Number** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Foreign Languages (cont.)** |  |  |
|  | **Portuguese** |  |  |
| POR1120 | Elementary Portuguese 1 | Foreign Language |  |
| POR1121 | Elementary Portuguese 2 | Foreign Language | **POR1120** |
| POR2200 | Intermediate Portuguese 1 | Foreign Language | **POR1121** |
|  | **Spanish** |  |  |
| SPN1120 | Elementary Spanish 1 | Foreign Language |  |
| SPN1121 | Elementary Spanish 2 | Foreign Language | **SPN1120** |
| SPN2220 | Intermediate Spanish 1 | Foreign Language | **SPN1121** |
| SPN2201 | Intermediate Spanish 2 | Foreign Language | **SPN2220** |
|  | **Sign Language** |  |  |
| ASL1140C | American Sign Language 1 | Foreign Language |  |
| ASL1150C | American Sign Language 2 | Foreign Language | **ASL1140C** |
| ASL2160C | American Sign Language 3 | Foreign Language | **ASL1150C** |
| ASL2200C | American Sign Language 4 | Foreign Language | **ASL2160C** |
|  |  |  |  |
|  | **Geography** |  |  |
| GEA2030 | Regional Geography of the Non-Western World | Elective |  |
| GEA 2040 | Regional Geography of the Western World | Elective |  |
| GEO 2000 | Basic Concepts in Geography | Elective |  |
| GEO2150 | Introduction to G.I.S.  (Graphic Information Systems) | Elective |  |
| GEO2156 | Intermediate G.I.S | Elective |  |
| GEO2200 | Physical Geography | Elective |  |
| GEO 2370 | Conservation of Natural Resources | Elective |  |
| GEO 2420 | Introduction to Cultural Geography | Elective |  |
|  |  |  |  |
|  | **Geology** |  |  |
| GLY1001 | General Education Earth Science | Science |  |
| GLY1001L | General Education Earth Science Lab | Science |  |
| GLY1010 | Physical Geology | Science |  |
| GLY1160 | Ecology and Geology of National Parks | Elective |  |
|  |  |  |  |
|  | **Graphic Arts** |  |  |
| GRA1111C | Graphic Design 1 | Pract. Arts Career Ed. | Portfolio/Drawing Ability |
|  |  |  |  |
|  | **Health & Physical Education** |  |  |
| HLP 1080 | Wellness | Physical Education |  |
| HLP1081 | Fitness and Wellness for Life | Physical Education |  |
| HLP 1083 | Weight Management | Physical Education |  |
| PET2303 | Scientific Principles of Exercise | Physical Education | **Co-Req: PET2303L** |
| PET 2303L | Scientific Principles of Exercise Lab | Physical Education |  |
|  |  |  |  |
|  | **Health Sciences** |  |  |
| HSC2100 | Health Education | Physical Education |  |
| HSC2400 | Basic Emergency Care | Pract. Arts Career Ed. |  |
| HSC2404 | Instructor’s Training First Aid & CPR | Pract. Arts Career Ed. |  |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **History** |  |  |
| AMH2010 | History of the U.S. to 1877 | Social Studies - American History |  |
| AMH2020 | History of the United State Since 1877 | Social Studies - American History |  |
| AMH2035 | Survey of U.S. History - 1945 to Present | Elective |  |
| AMH2070 | Florida History | Elective |  |
| AMH2079 | History of South Florida | Elective |  |
| AMH2091 | Afro-American History | Elective |  |
| EUH2031 | Contemporary Europe 2 | Elective |  |
| EUH2032 | History of the Holocaust | Elective |  |
| EUH2067 | History of Russia to 1917 | Elective |  |
| EUH2068 | History of Russia from 1917 | Elective |  |
| LAH 2023 | History of the Caribbean | Elective |  |
| LAH2025 | History of Cuba | Elective |  |
| POS2041 | American Federal Government | Social Studies - American Government |  |
| WOH2003 | History of Genocide | Elective |  |
| WOH2012 | History of World Civilization to 1715 | Social Studies - World History |  |
| WOH2022 | History of World Civilization from 1715 | Social Studies - World History |  |
|  |  |  |  |
|  | **Hospitality Management** |  |  |
| HFT1000 | Intro to Hospitality Management | Pract. Arts Career Ed. |  |
| HFT1716 | Travel Destinations | Pract. Arts Career Ed. | **A.S. Degree Credit Only** |
| HFT1724 | Travel Selling | Pract. Arts Career Ed. |  |
| HFT1725 | Airline & Travel Marketing | Pract. Arts Career Ed. |  |
| HFT1726 | Travel Tools of the Trade | Pract. Arts Career Ed. |  |
| HFT2410 | Hotel Front Office Procedures | Pract. Arts Career Ed. | **ACG2001, HFT1000** |
| HFT2500 | Marketing of Hospitality Procedures | Pract. Arts Career Ed. |  |
| HFT2700 | Introduction to Tourism | Pract. Arts Career Ed. |  |
| HFT2702 | Airline Ticketing and Tariffs | Pract. Arts Career Ed. | **AVM 1523/24** |
| HFT2728 | Computerized Airline Reservations System 1 | Pract. Arts Career Ed. |  |
| HFT2750 | Convention & Meeting Planning | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Horticulture Science** |  |  |
| HOS1010 | Horticulture 1 | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Human Services** |  |  |
| HUS1001 | Introduction to Human Services | Elective |  |
| HUS2313 | Counseling Techniques | Elective |  |
|  |  |  |  |
|  | **Humanities** |  |  |
| HUM1020 | Humanities | Elective |  |
|  |  |  |  |
|  | **Interdisciplinary Science** |  |  |
| ISC1010 | History of Science 1 | Elective |  |
|  |  |  |  |
|  | **Interdisciplinary Social Science** |  |  |
| ISS1120 | The Social Environment | Elective |  |
| ISS1161 | The Individual in Society | Elective |  |
| ISS2270 | Multicultural Communications & Relations | Elective |  |

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| **MDC Course Number** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Interior Design** |  |  |
| IND1020 | Interior Design 1 | Pract. Arts Career Ed | **Co-Req: ARC1115** |
| IND1300 | Interior Design Presentations 1 | Pract. Arts Career Ed | **IND1220** |
|  |  |  |  |
| IND1200 | Interior Design 2 | Pract. Arts Career Ed | **Co-Req: IND1300 IND1020** |
| **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** |  |  |  |
|  | **Library Science** |  |  |
| LIS1001 | Library Research | Elective |  |
|  |  |  |  |
|  | **Management** |  |  |
| MAN2021 | Principles of Management | Pract. Arts Career Ed. |  |
| MAN2300 | Human Resource Management | Pract. Arts Career Ed. |  |
| SBM1000 | Small Business Management | Pract. Arts Career Ed. |  |
| MAN 2930 | Creative Leadership |  |  |
|  |  |  |  |
|  | **Marketing** |  |  |
| MAR1011 | Principles of Marketing | Pract. Arts Career Ed. |  |
| MAR1720 | Introduction to E-Commerce | Pract. Arts Career Ed. |  |
| MKA1021 | Fundamentals of Selling | Pract. Arts Career Ed. |  |
| MKA1041 | Principles of Retailing | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Mass Communication** |  |  |
| JOU1100 | Basic Reporting | Elective |  |
| JOU2200 | Journalism/ Editing | Elective | **JOU 1100** |
| MMC2000 | Introduction to Mass Communications | Elective |  |
| PUR2003 | Public Relations | Elective |  |
|  |  |  |  |
|  | **Mathematics College Level** |  |  |
| MAC1105 | College Algebra | Mathematics | **MAT1033 + Test Scores** |
| MAC1114 | Trigonometry | Mathematics | **MAC1140 or MAC 1105** |
| MAC1140 | Pre-Calculus Algebra | Mathematics | **MAC1105** |
| MAC1147 | Pre-Calculus Algebra / Trigonometry | Mathematics | **MAC1105** |
| MAC2233 | Business Calculus | Mathematics | **MAC1105** |
| MAC2311 | Calculus & Analytic Geometry 1 | Mathematics | **MAC1114 & MAC1140/MAC1147** |
| MAC2312 | Calculus & Analytic Geometry 2 | Mathematics | **MAC2311** |
| MAC2313 | Calculus and Analytic Geometry 3 | Mathematics | **MAC2312** |
| MAD2104 | Discrete Mathematics | Mathematics | **MAC1140** |
| MAP2302 | Introduction to Differential Equations | Mathematics | **MAC2312** |
| MAS2103 | Elementary Linear Algebra | Mathematics | **MAC2311** |
| MGF1106 | Mathematics for Liberal Arts 1 | Mathematics | **MAT1033** |
| MGF1106L | Mathematics for Liberal Arts 1 Lab | Mathematics | **MAT1033** |
| MGF1107 | Mathematics for Liberal Arts 2 | Mathematics |  |
| MTB1103 | Business Mathematics | Elective | **Co-Req: MTB1103** |
| MTB1302L | Business Mathematics Lab | Elective | **Co-Req: MTB1103** |
|  |  |  |  |
|  | **Medical Laboratory Technology** |  |  |
| MLT1040L | Intro. To Medical Laboratory Technology |  |  |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Meteorology** |  |  |
| MET1010 | Introduction to the Weather | Science | **BSC1515** |
| MET1010L | Introduction to Weather Laboratory | Science |  |
|  |  |  |  |
|  | **Music** |  |  |
| MUL1010 | Music Appreciation | Performing Fine Arts |  |
| MUL2380 | Jazz and Popular Music America | Performing Fine Arts | **Dept. Permission** |
| MUM2600 | Sound Recording 1 | Performing Fine Arts |  |
| MUM2600L | Sound Recording Lab | Performing Fine Arts |  |
| MUM2601 | Sound Recording 2 | Performing Fine Arts | **MUM2600** |
| MUM2601L | Sound Recording 2 Lab | Performing Fine Arts |  |
| MUM2623C | MIDI Electronic Music 1 | Elective |  |
| MUM2624C | MIDI Electronic Music 2 | Elective | **MUM2623C** |
| MUM2700 | Music Business 1 | Elective | **Co-Req. MUM 2703** |
| MUM2702 | Music Business 2 | Elective |  |
| MUM2703 | Music Business 3 | Elective | **Co-Req. MUM 2704** |
| MUM2704 | Music Business 4 – Computer Applications | Elective | **MUM 2703** |
| MUN1120 | Concert Band | Performing Fine Arts | **Dept. Permission** |
| MUN1310 | College Choir | Performing Fine Arts | **Dept. Permission** |
| MUN1340 | Chamber Singers | Performing Fine Arts | **Dept. Permission** |
| MUN1501 | Opera Theater Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUN1420 | Chamber Music/Woodwind Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUN1430 | Chamber Music/Brass Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUN1440 | Percussion Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUN1460 | Chamber Music, Strings, and Mixed Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUN2341 | Vocal Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUN2410 | String Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUN2711 | Jazz Ensemble | Performing Fine Arts | **Dept. Permission** |
| MUS1935 | Piano Seminar | Performing Fine Arts |  |
| MUT1001 | Theory | Performing Fine Arts | **MUT 1003** |
| MUT1003 | Basic Theory Lab | Elective |  |
| MUT1111 | Theory | Performing Fine Arts | **MUT1001 or Placement exam** |
| MUT1112 | Theory | Performing Fine Arts | **MUT1111 or Placement exam** |
| MUT1241 | Sightsinging and Ear Training 1 Year | Performing Fine Arts | **Co-Req: MUT1111, MUT1112** |
| MUT1242 | Sightsinging and Ear Training 2 Year | Performing Fine Arts | **MUT1241** |
| MUT1271 | Music Theory and Ear Training 1 | Performing Fine Arts |  |
| MUT2116 | Theory | Performing Fine Arts | **Co-Req: MUT 1112** |
| MUT2117 | Theory | Performing Fine Arts | **MUT 2116** |
| MUT2272 | Music Theory and Ear - Training 2 | Performing Fine Arts | **MUT1271** |
| MUT2641 | Introduction Jazz Improvisation 1 | Elective | **Dept. Permission** |
| MUT2642 | Jazz Improvisation 2 | Elective | **MUT 2641** |
| MVK1111 | Class Piano 1 | Electives |  |
| MVK1112 | Class Piano 2 | Electives | **MVK1111** |
|  |  |  |  |
|  | **Nutrition** |  |  |
| HUN1201 | Essentials of Human Nutrition | Elective | **PSC1515** |
|  | **Oceanography** |  |  |
| OCE1001 | Introduction to Oceanography | Science | **OCE1001L** |
| OCE 1001L | Introduction to Oceanography Lab |  |  |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Office Systems Technology** |  |  |
| OST1100 | Beginning Keyboarding | Elective |  |
| OST1100L | Beginning Keyboarding Lab | Elective |  |
| OST1141 | Keyboarding for Computers | Pract. Arts Career Ed. |  |
| OST1330 | Business English | Elective |  |
| OST1741 | Beginning Word-processing | Elective | **OST1330** |
|  |  |  |  |
|  | **Paralegal / Legal Assisting** |  |  |
| PLA2003 | Fundamentals of Law | Pract. Arts Career Ed. | **ENC1101** |
| PLA2104 | Legal Research | Pract. Arts Career Ed. | **PLA2203** |
| PLA2114 | Legal Writing | Pract. Arts Career Ed. | **ENC1101, PLA2003** |
| PLA2273 | Torts – Requires knowledge/document draft | Pract. Arts Career Ed. | **PLA2003 & PLA2114** |
| PLA2303 | Criminal Law & Litigation | Pract. Arts Career Ed. | **PLA2114 & PLA2023** |
| PLA2800 | Family Law | Pract. Arts Career Ed. | **PLA2114 & PLA2203** |
|  |  |  |  |
|  | **Philosophy and Logic** |  |  |
| PHI1100 | Introduction to Logic | Elective |  |
| PHI2010 | Introduction to Philosophy | Elective |  |
| PHI2070 | Introduction to Eastern Philosophy | Elective |  |
| PHI2600 | Ethics | Elective |  |
| PHI2604 | Critical Thinking and Ethics | Elective | **ENC1101** |
|  |  |  |  |
|  | **Physics** |  |  |
| PHY1004 | Physics With Applications 1 | Science | **MAT1033 + Lab** |
| PHY1004L | Physics With Applications 1 Lab | Science | **MAT1033** |
| PHY1005 | Physics with Applications 2 | Science | **PHY1004 + Lab** |
| PHY1005L | Physics with Applications 2 Lab | Science | **PHY1004** |
| PHY1025 | Basic Physics | Science | **MAC1105** |
| PHY2048 | Physics with Calculus 1 | Science | **PHY1025 + MAC2311** |
| PHY2048L | Physics with Calculus 1 Lab | Science | **PHY1025 + PHY2048** |
| PHY2049 | Physics with Calculus 2 | Science | **PHY2048 + MAC2312** |
| PHY2049L | Physics with Calculus 2 Lab | Science | **PHY2049 + MAC2312** |
| PHY2053 | Physics (without Calculus) | Science | **MAC1147 + Lab** |
| PHY2053L | Physics (without Calculus) Lab | Science | **MAC1147 + PHY2053** |
| PHY2054 | Physics (without Calculus) 2 | Science | **PHY2053 + Lab** |
| PHY2054L | Physics (without Calculus) 2 Lab | Science | **PHY2054** |
| PSC1121 | General Education Physical Science | Science | **MAT1033** |
| PSC1121L | General Education Physical Science Lab | Science | **PSC1121** |
| PSC1515 | Energy in the Natural Environment | Science |  |
| PSC1515L | Energy in the Natural Environment Lab | Science | **PSC1515** |
|  |  |  |  |
|  | **Photography** |  |  |
| PGY2110C | Color Photography 1 | Elective |  |
| PGY2401C | Introduction to Photography | Performing Fine Arts | **ART1203C/1300** |
| PGY2410C | Intermediate Photography | Performing Fine Arts | **PGY 2401C** |
| PGY2475 | Advanced Photography | Elective | **PGY 2410C** |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Political Science** |  |  |
| PHM2300 | Political Philosophy | Elective |  |
| POS2112 | State and Local Government in America | Elective |  |
| INR2440 | International Law & Organizations | Elective |  |
|  |  |  |  |
|  | **Psychology** |  |  |
| CLP1006 | Psychology of Personal Effectiveness | Elective |  |
| CLP2000 | Dynamics of Behavior | Elective |  |
| CLP2001 | Basic Human Development | Elective |  |
| CLP2140 | Abnormal Psychology | Elective |  |
| DEP2000 | Human Growth and Development | Elective |  |
| PCO2731 | Human Relations | Elective |  |
| PSY2012 | Introduction to Psychology | Elective |  |
| SOP2002 | Social Psychology | Elective |  |
| SOP2772 | Human Sexuality | Elective |  |
|  | **Real Estate** |  |  |
| REE2040 | Real Estate Principles and Practices (P&P 1) | Pract. Arts Career Ed. |  |
|  |  |  |  |
|  | **Religion** |  |  |
| REL1210 | Religion of the Old Testament | Elective |  |
| REL1240 | Religion of the New Testament | Elective |  |
| REL2300 | Survey of World Religions | Elective |  |
|  |  |  |  |
|  | **Sociology** |  |  |
| SYG2000 | Introduction to Sociology | Elective |  |
| SYG2010 | Social Problems | Elective |  |
| SYG2430 | Marriage and the Family | Elective |  |
|  |  |  |  |
|  | **Speech Communication** |  |  |
| SPC1017 | Fundamentals of Speech Communication | **Elective** |  |
| SPC1300 | Interpersonal Communications | **Elective** |  |
| SPC2608 | Introduction to Public Speaking | Performing Fine Arts |  |
|  |  |  |  |
|  | **Statistics** |  |  |
| QMB2100 | Basic Business Statistics | Mathematics |  |
| QMB2100L | Basic Statistics Laboratory | Mathematics |  |
| STA2023 | Statistical Methods | Mathematics |  |
|  |  |  |  |
|  | **Theatre Arts** |  |  |
| THE1925 | Studio Theatre Production | Performing Fine Arts | **Department’s Permission** |
| THE2000 | Theatre Appreciation | Performing Fine Arts | **Req. for Drama Majors** |
| THE2051 | Children’s Theatre Production | Performing Fine Arts |  |
| TPA1200 | Stagecraft | Performing Fine Arts |  |
| TPA1210 | Theatre Production I | Performing Fine Arts |  |
| TPA1220 | Lighting | Performing Fine Arts |  |
| TPA1230 | Theatre Costuming | Performing Fine Arts |  |
| TPA1250 | Makeup for the Stage | Performing Fine Arts |  |
| TPA2292 | Production Laboratory | Performing Fine Arts | **Hands on experience req.** |
| **MDC Course Number**  **2010-2011 MDC – M-DCPS EQUIVALENCY List**  **Dual Enrollment Courses** | **Course Title** | **Subject Area Requirement Satisfied at High School** | **Pre-Requisite** |
|  | **Theatre Arts (cont.)** |  |  |
| TPP1100 | Acting 1 | Performing Fine Arts |  |
| TPP1110 | Acting 1 | Performing Fine Arts | **TPP1100** |
| TPP1120 | Improvisation Ensemble | Performing Fine Arts |  |
| TPP1150 | Scene Study 1 | Performing Fine Arts |  |
| TPP1160 | Voice and Movement I | Performing Fine Arts |  |
| TPP1161 | Voice And Movement I | Performing Fine Arts | **TTP1160** |
| TPP1170 | Beginning Characterization | Performing Fine Arts |  |
| TPP1250 | Musical Theatre 1 | Performing Fine Arts |  |
| TPP1560 | Dance, Mime, and Movement for the Theatre 1 | Performing Fine Arts |  |
| TPP1561 | Dance, Mime, and Movement for the Theatre 2 | Performing Fine Arts | **TPP1560** |
| TPP1700 | Voice for the Stage | Performing Fine Arts |  |
| TPP2111 | Acting 2 | Performing Fine Arts | **TPP1100** |
| TPP2112 | Acting 2 | Performing Fine Arts | **TPP1100** |
| TPP2151 | Advanced Scene Study | Performing Fine Arts | **TPP1150** |
| TPP2191 | Mainstage Production - Cast | Performing Fine Arts | **Department’s Permission** |
| TPP2256 | Musical Theatre 2 | Performing Fine Arts | **TPP1250** |

**ATTACHMENT E**

**Dual Enrollment**

**Memorandum of Understanding**

**Between**

**Miami Dade College**

**and**

**Miami-Dade County Public Schools**

|  |
| --- |
| **DUAL ENROLLMENT MEMORANDUM OF UNDERSTANDING**  **BETWEEN**  **MIAMI DADE COLLEGE**  **AND**  **(NAME OF HIGH SCHOOL)** |

This Memorandum of Understanding establishes a plan whereby eligible students from (school name) will take courses listed as currently active and authorized Dual Enrollment courses. Courses will be taught by the \_\_\_\_\_\_\_\_\_\_\_\_ Campus of Miami Dade College, during the \_\_\_\_\_\_\_\_\_\_\_ term.

These college courses are offered with the intent of providing instruction for advanced and high achievement students who are enrolled in high school and who can progress through the educational system at a rate consistent with their abilities.

Upon completion of each course, the student will receive the appropriate number of college credits as listed in the Miami Dade College catalog. Courses will also be applied to meet high school graduation requirements.

***Students Role and Responsibilities***

Each student must be enrolled in ( school name ) and must receive credit for each College dual enrollment course completed. The high school must ensure that:

1. Each student has a minimum high school unweighted 3.0 GPA average.
2. Successful completion of the Basic Skills Assessment Test (CPT), SAT/ACT.
3. Permission from the student’s parent(s) or legal guardian(s), high school guidance counselor and high school principal to participate in the College’s dual enrollment courses.
4. Expressed intent by each student to pursue a postsecondary degree.

***Faculty Role and Responsibilities***

(School name) and Miami Dade College shall be responsible for procuring sufficient qualified instructors to teach the College’s dual enrollment courses to (school name ) students at the high school. Instructors must be approved in writing by the College and must meet the following minimum standards and requirements:

1. All instructors must meet the MDC Faculty Qualifications criteria. Those criteria are in accord with the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) regarding the academic credentials for instructors. At a minimum, each instructor must have a Masters Degree in the specific discipline or a Masters Degree and at least 18 graduate credit hours in that particular discipline. (School name) must provide the College with each instructor’s MDC Qualification forms and graduate transcripts as soon as possible, but no later than three weeks prior to each dual enrollment class. If questions arise about faculty qualifications, the appropriate MDC Campus Academic Dean should be contacted and asked to review the qualifications.
2. Miami Dade College will schedule class observations to be conducted by the College’s designee at least once per year.
3. Miami Dade College and the instructor will be responsible for procuring and providing student feedback surveys in a timely manner.
4. Each instructor shall be required to maintain a one (1) hour office period each week per every 3 credit class. This may be completed before or after the class session. A specific office or meeting area must be assigned to carry out this task.
5. No later than the week prior to each College semester, each instructor must submit a course syllabus to the College’s designee.
6. At the end of the term, each instructor must submit student grades to the College’s designee.

***High School Role and Responsibilities***

For Dual Enrollment courses taught at a high school site for which the College provides the instructor, (school name) will reimburse the College to offset the cost of providing an instructor at the following rate:

|  |  |
| --- | --- |
| College Course | Cost |
| 3 Credit Course | $4,300 |
| **4 Credit Course** | **$5,733** |
| **5 Credit Course** | **$7,166** |

Classes of less than ten (10) students will **not** be staffed. The college must be notified of the need for an instructor by a mutually agreed-upon date. For Dual Enrollment courses taught by a qualified teacher on the high school faculty, only the administrative fee will be provided to MDC. However, all non-fulltime MDC college credit course instructors, including a member of the high school faculty, must have their credentials reviewed and approved in writing by the appropriate MDC Academic Dean.

***Specific Nature of the Services to be provided by the College***

1. Miami Dade College, \_\_\_\_\_\_\_\_\_\_ Campus will teach \_\_\_\_\_\_\_ dual enrollment courses consisting

of \_\_\_\_\_\_\_\_ credits each to (name of school) students during the (academic year) school year

at the high school site (address of the school). The course offerings must have sufficient student enrollment to be offered at the high school. The agreed upon minimum enrollment figure has been mutually established prior to registration by the College and the school and is listed below along with the number of course credit hours.

|  |  |  |  |
| --- | --- | --- | --- |
| Term | Course Prefix and Title | College Credits | **Minimum Enrollment** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. In addition, to offset the increased cost of the College for reassigning or paying supplements to campus staff to manage and monitor high school site dual enrollment courses, (name of school) will reimburse the College an administrative surcharge at the following rate:

|  |  |
| --- | --- |
| **Number of Sections Per Year/Per School** | **Flat Rate Yearly Administrative Overload** |
| **1-4** | **$1,200** |
| **5-10** | **$2,400** |

Funds pursuant to this provision will be paid by Miami-Dade County School Board or the Private School following the MDC Dual Enrollment Payment process upon receipt of an invoice and following the MDC procedures for payment. These funds will be transferred in no less than thirty (30) days and not more than sixty (60) days after completion of the term in which the service was provided.

This agreement is based on the new College Credit Dual Enrollment rule, 6A-14.064,approved by the State Board of Education, and effective on July 1, 2010. It clarifies the responsibility of the college in providing rigorous academic oversight for all dual enrollment courses, faculty credentials, exams, grades, and the award of postsecondary credit, irrespective of the delivery location. The rule can be viewed at:

<https://www.flrules.org/gateway/ruleNo.asp?id=6A-14.064>

This Memorandum of Understanding is effective as of the date of its signature. It will be valid for the duration of the academic year, and will be revised during the annual review and renewal of the Interinstitutional Articulation agreement between MDC and M-DCPS or the specified Private School.

IN WITNESS THEREOF, the Academic Dean and President of the \_\_\_\_\_\_\_\_\_ Campus of Miami Dade College, and the Principal of ( name of school ) are the signatories of this Memorandum of Understanding. A copy of this memorandum will be provided by the MDC authorizer to the MDC District Director of School and College Relations.

The MDC signatures attest to the following: assurance that the instructor(s) meet the MDC Faculty Credentials Criteria and that the cumulative number of college credit course offerings over a three-year period do not/will not exceed 24% of a certificate or degree program unless prior SACS approval has been received.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATTEST:  **Miami Dade College** | |  | **High School** | |
|  | |  |  | |
| Campus Academic Dean  Miami Dade College | |
|  | |  |  | |
| Campus President  Miami Dade College | |  | High School Principal  (Name of High School) | |
|  | |  |  | |
| Date: |  |  | Date: |  |