

**HOWARD COLLEGE
AND
BIG SPRING INDEPENDENT SCHOOL DISTRICT**

**DUAL CREDIT PARTNERSHIP AGREEMENT
2019-2020**

This partnership agreement for the dual credit program between Howard College (HC) and the Big Spring Independent School District (hereinafter referred to as "School District") promotes student access to higher education and describes how the parties will work collaboratively to foster student success throughout the program. This agreement incorporates dual credit requirements outlined in the Texas Administrative Code (TAC) (Chapter 4, Subchapter D, Section 4.84 and Chapter 9, Subchapter H, Section 9.144).

TERMS/AMENDMENTS/REVISIONS

This agreement will become effective on the date the last party executes the agreement and will remain in effect until such time as mutual agreement is made to modify or terminate. This agreement may be amended only by mutual written agreement of both parties.

In keeping with TAC guidelines, HC and the School District hereby agree to the following:

ELIGIBLE COURSES

1. Courses offered for dual credit must be identified as college-level academic courses in the current edition of the Lower Division Academic Course Guide Manual adopted by the THECB or as college-level workforce education courses in the current edition of the Workforce Education Course Manual adopted by the THECB.
2. Courses offered for dual credit must be in the approved course/program inventory for HC.
3. A college course offered for dual credit must be:
 - a. in the core curriculum of HC;
 - b. a career and technical education course; or
 - c. a foreign language course.

EXCEPTIONS:

This provision does not apply to a college course for dual credit offered as part of an approved early college education program established under TEC §29.908 or an early college program as defined below.

Any college course for dual credit offered as part of an early college program must be a core curriculum course of HC, a career and technical education course, a foreign language course, or a course that satisfies specific degree plan requirements leading to the completion of a THECB approved certificate, AA, AS, AAS degree program, or Field of Study Course (FOSC).

Early College Program: A program developed via an institutional agreement in partnership between a public institution of higher education and high schools or school districts in which a student enrolls in courses that are part of a defined sequence of courses leading to a Board approved certificate, AA, AS, or AAS degree program as defined in Title 19, Part 1, Chapter 9, Rule 9.1 - Definitions of Texas Administrative Code.

4. Remedial and developmental courses may not be offered for dual credit.

STUDENT ELIGIBILITY

1. A high school student is eligible to enroll in **academic transfer** dual credit courses if the student:
 - a. demonstrates college readiness by achieving the minimum passing standards under the provisions of the Texas Success Initiative (TSI) on relevant section(s) of an assessment instrument according to the THECB Rules and Regulations (Texas Administrative Code, Title 19, Part 1, Chapter 4, Subchapter C, Rule 4.56 and 4.57).
 - b. demonstrates that he or she is exempt under the provisions of the TSI as set forth in the THECB Rules and Regulations (Texas Administrative Code, Title 19, Part 1, Chapter 4, Subchapter C, Rule 4.54). These exemptions are included in the table below.
2. A high school student is also eligible to enroll in **academic transfer** dual credit courses that require demonstration of TSI college readiness in reading, writing, and/or mathematics as described in the table below.

<u>TYPE OF ASSESSMENT</u>	<u>Minimum</u> scores for Reading & Writing based classes e.g., English/History/ Government	<u>Minimum</u> scores for Reading, Writing and Math based classes e.g., Economics	<u>Minimum</u> scores for Math based classes e.g., College Algebra
ACT (TSI exemption)	English 19 Composite 23	English 19, Math 19 Composite 23	Math 19 Composite 23
PLAN (TSI waiver)	English 19 Composite 23	English 19, Math 19 Composite 23	Math 19 Composite 23
SAT (before 3/2016) (TSI exemption)	Critical Reading 500 Total (Critical Reading + Math) 1070	Critical Reading 500 Math 500 Total (Critical Reading + Math) 1070	Math 500 Total (Critical Reading + Math) 1070
SAT (after 3/2016) (TSI exemption)	Evidence-Based Reading & Writing 480	Evidence-Based Reading & Writing 480 Math Section Score 530	Math Section Score 530
PSAT (TSI waiver)	Critical Reading 50 Total (Critical Reading + Math) 107	Critical Reading 50 Math 50 Total (Critical Reading + Math) 107	Math 50 Total (Critical Reading + Math) 107
STAAR EOC (TSI exemption)	PRIOR TO SPRING 2014 English III reading 2000 English III writing 2000 SPRING 2014: Combined English III 4000	PRIOR TO SPRING 2014 English III reading 2000 English III writing 2000 SPRING 2014: Combined English III 4000 & Algebra II 4000	Algebra II 4000
STAAR EOC (TSI waiver)	PRIOR TO SPRING 2014 English II reading 2000 English II writing 2000 SPRING 2014: Combined English II 4000	PRIOR TO SPRING 2014 English II reading 2000 English II writing 2000 SPRING 2014: Combined English II 4000 & Algebra I 4000 Algebra 2 A & B (need ALL FOUR)	Algebra I 4000 Algebra 2 A & B (need ALL THREE)

<u>TYPE OF ASSESSMENT</u>	<u>Minimum</u> scores for Reading & Writing based classes e.g., English/History/ Government	<u>Minimum</u> scores for Reading, Writing and Math based classes e.g., Economics	<u>Minimum</u> scores for Math based classes e.g., College Algebra
TSI Assessment	ABEWD 4-6 & WS 5-8 & Read 351-390 (need ALL THREE) OR WRITE 340-390 & WS 4-8 & Read 351-390 (need ALL THREE) OR WRITE <340 & ABE 4 & WS 5-8 & Read 351-390 (need ALL FOUR)	WS: 5-8 & Read 351-390 & Math 336-347 & IA 4-15 (need ALL FOUR) OR WRITE 340-390 & WS 4-8 & Read 351-390 & Math 336-347 & IA 4-15 (need ALL FIVE) OR WRITE <340 & ABE 4 & WS 5-8 & Read 351-390 & Math 336-347 & IA 4-15 (need ALL SIX)	Math 350-390

3. A high school student is eligible to enroll in **workforce education** dual credit courses contained in a Level 1 certificate program, or a program leading to a credential of less than a Level 1 certificate, at a public junior college or public technical institute and shall not be required to provide demonstration of college readiness or dual credit enrollment eligibility.
4. A high school student is eligible to enroll in **workforce education** dual credit courses contained in a Level 2 certificate or applied associate degree program under the following conditions:
 - a. Courses that require demonstration of TSI college readiness in **reading and/or writing**:
 - i. if the student achieves a minimum score of 4000 on the English II STAAR EOC; or
 - ii. if the student achieves one of the following scores on the PSAT/NMSQT (Mixing or combining scores from the PSAT/NMSQT administered prior to October 15, 2015 and the PSAT/NMSQT administered on or after October 15, 2015 is not allowable.):
 - 1) a combined score of 107 with a minimum of 50 on the reading test on a PSAT/NMSQT exam administered prior to October 15, 2015; or
 - 2) a score of 460 on the evidence-based reading and writing (EBRW) test on a PSAT/NMSQT exam administered on or after October 15, 2015; or
 - iii. if the student achieves a composite score of 23 on the PLAN with a 19 or higher in English or an English score of 435 on the ACT-Aspire.
 - b. Courses that require demonstration of TSI college readiness in **mathematics**:
 - i. if the student achieves a minimum score of 4000 on the Algebra I STAAR EOC and passing grade in the Algebra II course; or
 - ii. if the student achieves one of the following scores on the PSAT/NMSQT (Mixing or combining scores from the PSAT/NMSQT administered prior to October 15, 2015 and the PSAT/NMSQT administered on or after October 15, 2015 is not allowable.):
 - 1) a combined score of 107 with a minimum of 50 on the mathematics test on a PSAT/NMSQT exam administered prior to October 15, 2015; or
 - 2) a score of 510 on the mathematics test on a PSAT/NMSQT exam administered on or after October 15, 2015; or
 - iii. if the student achieves a composite score of 23 on the PLAN with a 19 or higher in mathematics or a mathematics score of 431 on the ACT-Aspire.
 - c. A student who is exempt from taking TAKS or STAAR EOC assessments may be otherwise evaluated by an institution to determine eligibility for enrolling in workforce education dual credit courses.
5. Students who are enrolled in private or non-accredited secondary schools or who are home-schooled must satisfy paragraphs 1-4 of this section.

6. To be eligible for enrollment in a dual credit course, students must meet all the college's regular prerequisite requirements designated for that course (e.g., minimum score on a specified placement test, minimum grade in a specified previous course, etc.).
7. HC may impose additional requirements for enrollment in courses for dual credit that do not conflict with this section.

LOCATION AND STUDENT COMPOSITION OF CLASS

1. Dual credit courses may be taught on the college campus, on the high school campus, or electronically. For dual credit courses taught exclusively to high school students on the high school campus and for dual credit courses taught electronically, HC will comply with applicable THECB rules and procedures for offering courses at a distance.
2. Courses may be composed of dual credit students only or of dual and college credit students. Exceptions for a mixed class, which would also include high school credit-only students, may be allowed when the creation of a high school credit-only class is not financially viable for the high school and only under one of the following conditions:
 - a. If the course involved is required for completion under the State Board of Education High School Program graduation requirements, and the high school involved is otherwise unable to offer such a course.
 - b. If the high school credit-only students are College Board Advanced Placement students.
 - c. If the course is a career and technology/college workforce education course and the high school credit-only students are earning articulated college credit.

FACULTY SELECTION, SUPERVISION, AND EVALUATION

1. HC shall select instructors of dual credit courses. These instructors must be regularly employed faculty members of the college or must meet the same standards (including minimal requirements of the Southern Association of Colleges and Schools Commission on Colleges) and approval procedures used by the college to select faculty responsible for teaching the same courses at the main campus of the college.
2. HC shall supervise and evaluate instructors of dual credit courses using the same or comparable procedures used for faculty at the main campus of the college.
3. Official transcripts of instructors must be kept on file at HC.

COURSE CURRICULUM, INSTRUCTION, AND GRADING

1. HC shall ensure that a dual credit course and the corresponding course offered at the main campus of the college are equivalent with respect to the curriculum, materials, instruction, rigor, and method of student evaluation. These standards must be upheld regardless of the student composition of the class.
2. Identified course outcomes/learning objectives must meet all college requirements, including procedures for assessment and reporting.
3. College-level courses may include controversial, sensitive, and/or adult material. Students are expected to have the readiness for college-level rigor and content.
4. Courses which result in college-level credit will follow the standard grading practices of HC, as identified in HC policy and as set forth in the appropriate course syllabus.
5. HC will provide letter and numerical grades for students enrolled in dual credit courses.
6. HC will provide six-week progress reports as requested by the School District.
7. Faculty teaching dual credit courses are responsible for keeping appropriate records, certifying census day rosters, providing interim reports, certifying final grade reports, certifying attendance, submitting student learning outcome assessment reports, and providing other reports and information as may required by HC and/or the School District.

ACADEMIC POLICIES AND STUDENT SUPPORT SERVICES

1. Academic policies applicable to courses taught on the college campus also apply to dual credit courses. These policies include the appeal process for disputed grades, drop policy, the communication of grading

policy to students, when the syllabus must be distributed, etc. Students should refer to the HC Student Handbook, HC Catalog, and course syllabus.

2. Students in dual credit courses at HC are eligible to utilize the same or comparable support services that are afforded college students on the main campus. HC will ensure timely and efficient access to such services (e.g., academic advising and counseling), to learning materials (e.g., library resources), and to other benefits for which the student may be eligible.
3. Students are required to file a degree plan not later than the end of the second regular semester or term immediately following the semester or term in which the student completes 15 or more semester credit hours. If a student begins at an institution with more than 15 semester credit hours of dual credit, the student has until the end of the students second regular semester or term to file a degree plan.

TRANSCRIPTING OF CREDIT

For dual credit courses, HC will transcript the college credit immediately upon a student's completion of the performance required in the course.

FUNDING AND COMPENSATION

1. The state funding for dual credit courses will be available to both the public school and HC based on the current funding rules of the State Board of Education and the THECB.
2. HC may claim funding for dual credit students getting college credit in core curriculum, career and technical education, foreign language, field of study, and programs of study dual credit courses.
3. HC will reimburse the School District for instructional costs when a credentialed high school instructor is selected to teach a dual credit class. This fee will be calculated at \$50 for each dual credit high school student (\$1,200 minimum per school district). Payment will be processed after final grades are submitted.

COURSE COSTS

1. Dual credit students will be charged for courses as outlined in the HC Catalog (tuition, fees, additional charges, etc.) and will be required to purchase course materials as/if assigned by the instructor.
2. HC will strive to utilize free and low cost open educational resources in dual credit courses when possible.
3. HC and the School District agree that tuition and fees which are to be paid by the student are due and payable in full at the time of registration. If the School District alone is to be responsible for payment of a student's tuition and fees, HC agrees to bill the School District immediately following registration. The School District agrees to settle all account receivables with HC within 30 days of the billing date. Students whose tuition and fees are not paid by the official college census day of the class or who do not have a valid account receivable as of the official college census date will be dropped from the college class.
4. If for any reason it becomes necessary for a student to drop a course, HC and the School District agree that it is the responsibility of the student to officially withdraw from the course through the admissions office at HC. Tuition and fees will be refunded according to the official refund policy found in the HC Catalog. Tuition and fees paid directly to HC by the School District, sponsor, donor, or scholarship fund will be refunded to the source rather than directly to the student.
5. If the School District is covering student expenses (tuition, fees, textbooks, transportation, etc.), the School District will provide this information to students, along with any stipulations for receiving this assistance.

RELEASE OF STUDENT ACADEMIC INFORMATION

1. HC and the School District may release student information to another institution of higher education for purposes of transferring course credit or awarding course credit in accordance with federal privacy laws.
2. Student data may be shared through an electronic data sharing or exchange platform operated by an agent of HC or the School District that meets nationally accepted standards, conventions, and practices.

COMPLIANCE

HC and the School District agree to:

1. Certify that their sites are ADA compliant.
2. Comply with all applicable provisions of the Family Education Rights and Privacy Act.
3. Comply with all applicable guidelines, standards and requirements in the offering of the programs, including but not limited to regulations promulgated by the Texas Higher Education Coordinating Board (THECB), the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), and the Texas Education Agency (TEA).

PROGRAM COMMITMENTS AND RESPONSIBILITIES

In alignment with the statewide goals established by House Bill 1638 (85th Legislature, Regular Session), and as codified in Texas Education Code, Section 28.009 (b-1) and (b-2), HC and the School District commit to:

1. Implement purposeful and collaborative outreach efforts to inform all students and parents of the benefits and costs of dual credit, including enrollment and fee policies.

HC Responsibilities

- Provide student and parent informational sessions.
- Provide current course and program information for high school counselors to use.
- Be available by phone and/or email to answer questions from high school officials, students, and/or parents.
- Maintain current dual credit information on college website.

School District Responsibilities

- Schedule student and parent informational sessions in coordination with HC and require attendance by students and parents.
- Keep HC informed of questions and/or concerns raised by students and/or parents.
- Collaborate with HC regarding new and innovative ways of marketing the dual credit program.
- Maintain current dual credit information on the school district's website.

2. Assist high school students in the successful transition to and acceleration through postsecondary education.

HC Responsibilities

- Collaborate with the School District to align dual credit courses and programs with high school endorsements.
- Collaborate with School District on developing a schedule of classes that builds pathways for students that lead to successful program completion.
- Assist students in completion of the admission and registration process.
- Provide academic advising which includes placing students in courses that lead to program completion in a timely manner and align with students' career goals.
- Maintain knowledge of transfer requirements at four-year institutions and assist students in the transfer process.
- In collaboration with the School District, analyze student data (disaggregated by student sub-population) including student enrollment in postsecondary after high school; time to degree completion; and semester credit hours to degree. Utilize the results to make changes for improving outcomes.

School District Responsibilities

- Collaborate with HC on developing a dual credit schedule of courses that meets students career goals and promotes efficient and effective transfer opportunities.
 - Provide official high school transcripts, test scores, and such certifications that may be required by HC during the admission and registration process.
 - Assist students in completing admission and registration.
 - Work with HC in developing a class schedule at least one semester in advance of offering the course(s).
 - In collaboration with HC, analyze student data (disaggregated by student sub-population) including student enrollment in postsecondary after high school; time to degree completion; and semester credit hours to degree. Utilize the results to make changes for improving outcomes.
3. Ensure all dual credit students will receive academic and college readiness advising with access to student support services to bridge them successfully into college course completion.

HC Responsibilities

- Provide academic advising and career development in collaboration with the School District.
- Make students aware of support services available.
- Utilize the early alert procedures for identifying students in need of academic assistance.
- Provide tutoring opportunities.
- In collaboration with the School District, analyze student data (disaggregated by student sub-population) including student enrollment in postsecondary after high school; time to degree completion; and semester credit hours to degree. Utilize the results to make changes for improving outcomes.

School District Responsibilities

- Collaborate with HC in developing advising and career development procedures that support student readiness.
 - Communicate with HC regarding student needs.
 - Allow HC to provide support services on the high school site as/if needed and appropriate.
 - Allow HC to meet with students individually as needed to discuss academic progress.
 - In collaboration with HC, analyze student data (disaggregated by student sub-population) including student enrollment in postsecondary after high school; time to degree completion; and semester credit hours to degree. Utilize the results to make changes for improving outcomes.
4. Maintain quality and rigor of dual credit courses to ensure student success in subsequent courses.

HC Responsibilities

- Credential and hire qualified faculty to teach dual credit courses.
- Provide adjunct training.
- Provide support and training for teachers.
- Provide HC advisors for students and to help high school counselors as needed.
- Provide students access to tutoring services.
- Provide students access to learning resources.
- Conduct class observations of dual credit faculty.
- Keep dual credit faculty informed of professional development opportunities.
- Provide dual credit students the opportunity to evaluate instructors.

- Analyze student performance in subsequent courses and collaborate with the School District on improvement strategies as needed.

School District Responsibilities

- Ensure dual credit courses taught by high school instructors meet the contact hours required and that extracurricular activities do not interfere with students completing the required contact hours.
- Ensure that students have the required instructional materials prior to the start of class.
- High school instructors teaching dual credit courses will:
 - attend the adjunct faculty meeting held at the beginning of each semester.
 - attend training at HC as necessary.
 - maintain college-level rigor in the course and follow the curriculum provided by HC.
 - conduct student learning outcome assessment and submit outcome reports as directed by HC.
 - Submit rosters, grades, and other required documents and reports on time.
- Analyze student performance in subsequent courses and collaborate with HC on improvement strategies as needed.

DEFINED SEQUENCE OF COURSES AND COURSE EQUIVALENCY CROSSWALK

The pages following the signature page include degree plans and course crosswalks for the transfer associate degrees and course crosswalks for career technical education. These can be modified to fit specific program needs.

1. Four Year Plan – Associate Degree
2. 42 Hour Core Curriculum
3. Four Year Plan - 42 Hour Core Curriculum with Endorsement
4. Core Curriculum Course Crosswalk
5. Career Technical Education Course Crosswalk

Amy R. Bucklett Vice President of Academic and Student Affairs August 13, 2019
 Designated Howard College Official/Title Date

A. McElroy SUPERINTENDENT 8/28/19
 Designated High School Official/Title Date

Updated August 12, 2019

HOWARD COLLEGE

4 yr Plan - Transfer Associate Degree

		9th Grade	10th Grade	11th Grade	12th Grade																				
1	English	English 1	English 2	Eng. 3	ENGL 1301 / ENGL 1302																				
2	Math	Algebra 1	Geom	Alg. 2	Precal A / MATH 1314																				
3	Science	Biology	Chemistry	Physics / PT/ Anatomy	Physics / PT / Anatomy																				
4	Social St	W. Geography	HIST 1301 / HIST 1302	CCT Lang, Philo, & Culture / CCT Add. Core	GOVT 2305 / economics																				
5	CCT Creative Art / SPCH 1315		CCT Chosen maj. / CCT Chosen maj.	CCT Chosen maj. /CCT Chosen maj.	Life & PhysSci w/lab/CCT Life & PhySci w																				
6	elective	/ CCT Soc. & Behav. Sci	LOTE 1	GOVT 2306 / CCT Chosen maj.	Elective																				
7	Ath / PE / Band		Elective	LOTE 2	Elective																				
8	Endorsement Elective		Endorsement Elective	Endorsement Elective	Endorsement Elective																				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #ffffcc;">EDUC 1100 Education Framework (+1)</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td style="width: 15%;">SCH 3F / 6 Sp (9+1)</td> <td style="width: 15%;">Total SCH 10</td> <td style="width: 15%;">SCH 6F / 6 Sp (12)</td> <td style="width: 15%;">Total SCH 22</td> <td style="width: 15%;">SCH 9 F / 9 Sp (18)</td> <td style="width: 15%;">Total SCH 40</td> <td style="width: 15%;">SCH 10F /10 Sp (20)</td> <td style="width: 15%;">Total SCH 60</td> <td colspan="2"></td> </tr> </table>						EDUC 1100 Education Framework (+1)										SCH 3F / 6 Sp (9+1)	Total SCH 10	SCH 6F / 6 Sp (12)	Total SCH 22	SCH 9 F / 9 Sp (18)	Total SCH 40	SCH 10F /10 Sp (20)	Total SCH 60		
EDUC 1100 Education Framework (+1)																									
SCH 3F / 6 Sp (9+1)	Total SCH 10	SCH 6F / 6 Sp (12)	Total SCH 22	SCH 9 F / 9 Sp (18)	Total SCH 40	SCH 10F /10 Sp (20)	Total SCH 60																		
CCT = HC Core Curriculum Transfer Courses																									

Associate of Arts in Teaching (AAT)

Teaching Certificates EC-6th; 4-8; SpEd EC-12		Teaching Certificates 6-12; 7-12; 8-12; EC-12 not SpEd	
42	Core curriculum	42	Core curriculum
3	EDUC 1301 - Intro to Teaching Profession	3	EDUC 1301 - Intro to Teaching Profession
3	EDUC 2301 - Intro to Special Populations	3	EDUC 2301 - Intro to Special Populations
3	MATH 1350 - Mathematics for Teachers I	12	12 SCH Content area teaching fields/academic discipline
3	MATH 1351 - Mathematics for Teachers II OR 3 SCH equiv.	60	Total
6	6 SCH Science beyond core curriculum		
60	Total		

For Texas Tech Transfer Only

Additional 6 hours for AAT & Tech Teach

GEOG 1301 - Physical Geography
3 SCH History

HOWARD COLLEGE

General Studies 42 Hour Curriculum

42 hour Core Curriculum	SCH	HC Courses	HS Equivalent	Credit	PEIMS Code
Communication (Eng Rhetoric & Comp)	3	ENGL 1301 Composition I	Eng. 3 or 4 A	0.5	3220300 / 03220400
Communication (Eng Rhetoric & Comp)	3	ENGL 1302 Composition II	Eng. 4 A or B	0.5	03220400
Math	3	MATH 1314 College Algebra	Alg. 2B/ PrecalB / Ind. St. Math X time	0.5	03100600/03101100/0310250X
<i>Life & Physical Sci</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
<i>Life & Physical Sci</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
<i>Lang, Philo, & Culture</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
<i>Creative Arts</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
American History	3	HIST 1301 US History I	US Hist. A	0.5	03340100
American History	3	HIST 1302 US History II	US Hist B	0.5	03340100
Government/Poly Sci	3	GOVT 2305 Federal Govt.	US Govt.	0.5	03330100
Government/Poly Sci	3	GOVT 2306 Texas Govt.	Sp. Topics in Soc. Studies X time	0.5	033800XX
<i>Social & Behavioral Sci</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
Add. Communication (Speech/Modern Lang.)	3	SPCH 1315 Public Speaking	Public Speaking	0.5	03240900
<i>Add. Core Curriculum Course</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
42 hour Core Curriculum	42			7	
Additional 18 Hours for Associate of Arts or Associate of Science Transfer Degrees					
Learning Framework	1	EDUC 1100	none		none
<i>Life & Phys Sci lab</i>	1	<i>w/above Life & Phys. Science</i>	<i>none</i>		<i>none</i>
<i>Life & Phys Sci lab</i>	1	<i>w/above Life & Phys. Science</i>	<i>none</i>		<i>none</i>
<i>Elective</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
<i>Elective</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
<i>Elective</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
<i>Elective</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
<i>Elective</i>	3	<i>from chosen major</i>	<i>see core curriculum transfer courses</i>	0.5	<i>see core curriculum transfer courses</i>
Add hrs. for General Studies Assoc.	18			2.5	
Total	60				

HOWARD COLLEGE

Four Year Plan - 42 Hour Core Curriculum with Endorsement

Name: _____ ID# _____ Exp. Grad. Date _____

Graduation Plans		
Discipline	FHSP w/Endorsement	Distinguished FHSP w/Endorsement
English	4	4
Math	3	4 (Must incl. Alg.2)
Science	3	4
Social Studies	3	3
Foreign Language	2	2
Fine Arts	1	1
Phys Ed	1	1
Speech proficiency	proficiency	proficiency
Electives	to total 26	to total 26
Total Credits for Graduation	26	26

Readiness Indicators	
Testing	College Prep Courses
___ PSAT	___ Math
___ ACT	___ Reading
___ SAT	___ Writing
College Readiness - TSI	
___ Math _____	
___ Reading _____	
___ Writing _____	

		9th Grade	10th Grade	11th Grade	12th Grade			
1	English	English 1	English 2	Eng. 3	ENGL 1301 / ENGL 1302			
2	Math	Algebra 1	Geom	Alg. 2	Precal A / MATH 1314			
3	Science	Biology	Chemistry	Physics / PT/ Anatomy	Physics / PT / Anatomy			
4	Social St	W. Geography	HIST 1301 / HIST 1302	CCT Lang, Philo, & Culture / CCT Add. Core	GOVT 2305 / economics			
5	CCT Creative Art / SPCH 1315		LOTE 1	LOTE 2	CCT Life & PhysSci w/lab/CCT Life & PhySci w/lab			
6	Ath/PE		Elective	CCT Soc & Behav Sci / GOVT 2306	Elective			
7	Band/Art		Elective	Elective	Elective			
8	Endorsement Elective		Endorsement Elective	Endorsement Elective	Endorsement Elective			
	SCH 3 F / 3Sp	Total SCH 6	SCH 3F / 3Sp	Total SCH 12	SCH 6F / 6Sp	Total SCH 24	SCH 9F / 9Sp	Total SCH 42

CCT = HC Core Curriculum Transfer Courses

Howard College Core Curriculum Course Crosswalk

Foundational Component Area		SCH	HS Course Title	credit	PEIMS
Communication (Eng. Rhetoric/Comp) - 6 SCH					
Required	ENGL 1301 Composition I	3	Eng. 3A / Eng. 4A	0.5	03220300 / 03220400
Required	ENGL 1302 Composition II	3	Eng. 4A / Eng. 4B	0.5	03220400
Mathematics - 3 SCH					
Select 1	MATH 1314 - College Algebra	3	Alg. 2B/ PrecalB / Ind. St. Math X time	0.5	03100600/03101100/0310250X
	MATH 1316 - Plane Trigonometry	3	Precal A / Ind St. Math X time	0.5	03101100 / 0310250X
	MATH 1324 - Mathematics for Business & Social Sciences	3	Alg. 2A / Ind. St. Math X time	0.5	03100600 / 0310250X
	MATH 1325 - Calculus for Business & Social Science	3	Ind. St. Math X time	0.5	0310250X
	MATH 1332 - Contemporary Mathematics I	3	Ind. St. Math X time/Quantitative Reas.	0.5	0310250X / 03102510
	MATH 1342 - Elementary Statistical Methods	3	Statistics / Ind. St. Math X time	0.5	03102530 / 0310250X
	MATH 1442 - Elementary Statistical Methods	4	Statistics / Ind. St. Math X time	0.5	03102530 / 0310250X
	MATH 2312 - Pre-Calculus Math	3	Pre-Calculus / Ind. St. Math X time	0.5	03101100 / 0310250X
	MATH 2412 - Pre-Calculus Math	4	Pre-Calculus / Ind. St. Math X time	0.5	03101100 / 0310250X
	MATH 2313 - Calculus I	3	Ind. St. Math X time	0.5	0310250X
	MATH 2413 - Calculus I	4	Ind. St. Math X time	0.5	0310250X
Life & Physical Sciences - 6 SCH					
Select 2	AGRI 1415 - Horticulture (lecture + lab)	4	Horticultural Science (CTE)	0.5	13002000
	BIOL 1406 - Biology for Science Majors I (w/lab)	4	Biology A	0.5	03010200
	BIOL 1306 - Biology for Science Majors I	3	Biology A	0.5	03010200
	BIOL 1407 - Biology for Science Majors II (w/ lab)	4	Biology B	0.5	03010200
	BIOL 1307 - Biology for Science Majors II	3	Biology B	0.5	03010200
	BIOL 1408 - Biology for Non-Science Majors I (w/lab)	4	Biology A	0.5	03010200
	BIOL 1308 - Biology for Non-Science Majors I	3	Biology A	0.5	03010200
	BIOL 1409 - Biology for Non-Science Majors II (w/lab)	4	Biology B	0.5	03010200
	BIOL 1309 - Biology for Non-Science Majors II	3	Biology B	0.5	03010200
	BIOL 2401 - Anatomy and Physiology I (w/lab)	4	Anatomy & Physiology A	0.5	13020600
	BIOL 2301 - Anatomy and Physiology I	3	Anatomy & Physiology A	0.5	13020600
	BIOL 2402 - Anatomy and Physiology II (w/lab)	4	Anatomy & Physiology B	0.5	13020600
	BIOL 2302 - Anatomy and Physiology II	3	Anatomy & Physiology B	0.5	13020600
	BIOL 2420 - Microbiology for Non-Science Majors (w/lab)	4			
	BIOL 2320 - Microbiology for Non-Science Majors	3			
	CHEM 1405 - Introductory Chemistry I (w/lab)	4	Chemistry A	0.5	03040000
	CHEM 1305 - Introductory Chemistry I	3	Chemistry A	0.5	03040000
	CHEM 1411 - General Chemistry I (w/lab)	4	Chemistry A/B	0.5	03040000
	CHEM 1311 - General Chemistry I	3	Chemistry A/B	0.5	03040000
	CHEM 1412 - General Chemistry II (w/lab)	4	Chemistry B	0.5	03040000
	CHEM 1312 - General Chemistry II	3	Chemistry B	0.5	03040000
	CHEM 2423 - Organic Chemistry I (w/lab)	4			
	CHEM 2323 - Organic Chemistry I	3			
	CHEM 2425 - Organic Chemistry II (w/lab)	4			
	CHEM 2325 - Organic Chemistry II	3			
	GEOG 1301 - Physical Geography	3	Earth & Space Sci / W. Geography	0.5	3060200 / 03320100

	GEOL 1401 - Earth Sciences for Non-Science Majors I	4	Earth & Space Sci	0.5	03060200
	PHYS 1401 - College Physics I (w/lab)	4	Physics	0.5	03050000
	PHYS 1301 - College Physics I	3	Physics	0.5	03050000
	PHYS 1402 - College Physics II (w/lab)	4	Physics	0.5	03050000
	PHYS 1302 - College Physics II	3	Physics	0.5	03050000
	PHYS 1403 - Stars and Galaxies (w/lab)	4	Astronomy / Earth & Space Sci	0.5	3060100 / 03060200
	PHYS 1303 - Stars and Galaxies	3	Astronomy / Earth & Space Sci	0.5	3060100 / 03060200
	PHYS 1404 - Solar System (w/lab)	4	Astronomy	0.5	03060100
	PHYS 1304 - Solar System	3	Astronomy	0.5	03060100

Language, Philosophy, and Culture (Humanities) - 3SCH

Select 1	ENGL 2322 - British Literature I	3	Eng. 4B	0.5	03220400
	ENGL 2323 - British Literature II	3	Ind. St. in English X time	0.5	032218XX
	ENGL 2327 - American Literature I	3	Eng. 3B	0.5	03220300
	ENGL 2328 - American Literature II	3	Ind. St. in English X time	0.5	032218XX
	ENGL 2332 - World Literature I	3	Ind. St. in English X time	0.5	032218XX
	ENGL 2333 - World Literature II	3	Ind. St. in English X time	0.5	032218XX
	ENGL 2351 - Mexican-American Literature	3	Ind. St. in English X time	0.5	032218XX
	HIST 2311 - Western Civilization I	3	World Hist.	0.5	03340400
	HIST 2312 - Western Civilization II	3	World Hist.	0.5	03340400
	HUMA 1301 - Introduction to Humanities I	3			
	HUMA 1305 - Introduction to Mexican-American Studies	3	Special Topics in Soc. Studies X time	0.5	033800XX
	HUMA 2323 - World Cultures	3	Special Topics in Soc. Studies X time	0.5	033800XX
	PHIL 1304 - Introduction to World Religions	3	Special Topics in Soc. Studies X time	0.5	033800XX
	PHIL 2306 - Introduction to Ethics	3			
	SGNL 2301 - Intermediate American Sign Language I (3rd Semester ASL)	3	ASL 2A	0.5	03980200
	SGNL 2302 - Intermediate American Sign Language II (4th Semester ASL)	3	ASL 2B	0.5	03980200
	SPAN 2311 - Intermediate Spanish I (3rd Semester Spanish)	3	Spanish 2A	0.5	03440200
	SPAN 2312 - Intermediate Spanish II (4th Semester Spanish)	3	Spanish 2B	0.5	03440200

Creative Arts - 3SCH

Select 1	ARTS 1301 - Art Appreciation	3	Art Appreciation	0.5	03500110
	ARTS 1303 - Art History I	3			
	ARTS 1304 - Art History II	3			
	ARTS 1313 - Foundations of Art	3			
	DANC 2303 - Dance Appreciation	3			
	DRAM 1310 - Introduction to Theater	3	Theatre I	0.5	03250100
	DRAM 2361 - History of the Theater I	3	Theatre I	0.5	03250100
	DRAM 2366 - Introduction to Cinema	3	Theatre I, II	0.5	03250X00
	MUSI 1306 - Music Appreciation	3	Music Appreciation	0.5	03155600
	MUSI 1308 - Music Literature I	3	Music Appreciation	0.5	03155600

American History - 6SCH

Select 2	HIST 1301 - United States History I	3	US Hist. A	0.5	03340100
	HIST 1302 - United States History II	3	US Hist B	0.5	03340100
	HIST 2327 - Mexican-American History	3	Special Topics in Soc. Studies X time	0.5	033800XX

Government / Political Science - 6SCH

Required	GOVT 2305 - Federal Government	3	US Govt.	0.5	03330100
Required	GOVT 2306 - Texas Government	3	Special Topics in Soc. Studies X time	0.5	033800XX

Social & Behavioral Sciences - 3SCH

Select 1	ANTH 2346 - General Anthropology	3			
	CRIJ 1307 - Crime in America	3			
	ECON 2301 - Principles of Macroeconomics	3	Economics Adv. Studies X Time	0.5	03310301
	ECON 2302 - Principles of Microeconomics	3	Economics	0.5	03310300
	PSYC 2301 - General Psychology	3	Psychology	0.5	03350100
	PSYC 2314 - Lifespan Growth and Development	3	Health / Human Growth & Dev	0.5	03810100 / 13014300
	PSYC 2315 - Psychology of Adjustment	3			
	PSYC 2319 - Social Psychology	3			
	SOCI 1301 - Introduction to Sociology	3	Sociology	0.5	03370100
	SOCI 2336 - Criminology	3			

Additional Communication (Speech/Modern Language) - 3SCH

	SPCH 1315 - Public Speaking I	3	Public Speaking	0.5	03240900
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Additional Core Curriculum Course - 3SCH

	One from any of the foundational componenet areas listed above	3			
	OR				
	Calculus II (MATH 2313 or MATH 2414)		Ind. St. Math X time	0.5	0310250X

Howard College Career Technical Education Course Crosswalk

HC COURSE	SUGGESTED TEA CTE COURSE	PEIMS#	CREDITS
ACCT 2301- Prin of Financial Acct	Accounting II	13016700	0.5
ACCT 2302 - Prin of Managerial Acct	Accounting II	13016700	0.5
ACNT 1303 - Intro to Acct.	Accounting I	13016600	0.5
ACNT 1304- Intro to Acct. II	Accounting I	13016600	0.5
ACNT 1313 Computerized Acct (Quick Books)	no HS match		
AGAH 1301 Animal Science	Small Animal Management	13000400	0.5
AGEQ 1411 Equine Science	Equine Science	13000500	0.5
AGME 1415 Farm & Ranch Shop Skills	Ag Mech / Metal Tech	13002200	0.5
AGMG 1311 Intro to Agribusiness	Professional Standards in Agribusiness	13000800	
AGMG 1344 Agricultural Records Management	Agribusiness Management & Mktng	13000900	
AGRI 1131 The Agriculture Industry	Prin of Agriculture, Food & Natural Resources	13000200	0.5
AGRI 1309 Computers in Agriculture			0.5
AGRI 1325 Marketing of Agriculture Products	Agribusiness Management & Mktng	13000900	0.5
AGRI 1407 Agronomy	Adv. Plant & Soil Science	13002100	0.5
AGRI 1419 Introductory Animal Science	Advanced Animal Science	13000700	0.5
ARCE1352 Strctural Drafting	Construction Management I	13004900	0.5
ARTC 1305 Basic Graphic Design	Graphic Design & Illustration	13008800	0.5
ARTC 1313 Digital Publishing I	Printing & Imaging Tech	13009600	0.5
ARTC 1325 Intro Computer Graphics	Graphic Design & Illustration	13008800	0.5
ARTC 1353 Computer Illustration	Graphic Design & Illustration II	13008900	0.5
ARTC 2335 Portfolio Dev. Graphic Design	Practicum Graphic Design I	13009000	0.5
ARTV 1303 Basic Animation	Animation	13008300	0.5
BCIS 1305 - Business Computer Applications	Business Information Management	13011400	0.5
BMGT 1327 - Prin of Management	Business Management	13012100	0.5
BUSG 1304 Financial Literacy	Financial Analysis	13016800	0.5
BUSG 2309 Small Business Management/Entrepreneurship	Business Management	13012100	
BUSI 1301 - Business Principles	Prin of Business, Mktg & Finance	13011200	0.5
BUSI 2301 - Business Law	Business Law	13011700	0.5
BUSI 2304 - Business Report Wrtnng & Correspondence	Business English (needs elec.portfolio, analytical essay, operation manuals)	13011600	0.5
CBFM 1411 - Building Maintenance I	Building Maintenance Tech II	13005500	0.5
CDEC 1319 - Child Guidance	Child Guidance	13024800	0.5
CDEC 1321 - The Infant and Toddler	Child Development (incl. TECA 1354)	13024700	0.5
CETT 1402 - Electricity Principles	Electrical Technology I	13005600	0.5
CETT 1409 - DC-AC Circuits	Electrical Technology I	13005600	0.5

CHEF 1205 Sanitation & Safety	Food Technology & Safety	13001300	0.5
CJLE 1325 Criminal Justice Survey	Prin Law, Public Safety, Corr & Security	13029200	0.5
CISA 1351 Use of Force	Law Enforcement II	13029400	0.5
CNBT 1300 - Residential and Light Commercial Blueprint Reading	part of Arch Design I	13004600	0.5
CNBT 1301 - Introduction to the Construction Industry	Principles of Construction	13004220	0.5
CNBT 1302 - Mechanical, Plumbing & Electrical Systems in Construction I	Principles of Construction	13004220	0.5
CNBT 1316 - Construction Technology I	Mill & Cabinetmaking Tech	13005300	0.5
CNBT 1350 - Construction Technology II	Construction Tech I	13005100	0.5
CNBT 1413 - Concrete I	Part of Masonry Tech I	13006300	0.5
CNBT 2317 - Green Building			0.5
CNBT 2342 - Construction Management I	limited desc. Avail in HC	13004900	0.5
CPMT 1345 Computer Systems Maintenance	Computer Maintenance	13027300	0.5
CPMT1311 Intro to Computer Maintenance	Computer Maintenance	13027300	0.5
CRIJ 1301 Intro Crim Justice	Prin Law, Public Safety, Corr & Security	13029200	
CRIJ 1306 Court Systems & Practices	Court Systems & Practices		0.5
CRIJ 1310 Fund of Criminal Law	Law Enforcement I	13029300	0.5
CRIJ 1313 Juvenile Justice System	Law Enforcement I	13029300	0.5
CRIJ 2301 Comm Resource/Corrections	Correctional Services	13029700	0.5
CRIJ 2313 Correctional Systems	Correctional Services	13029700	0.5
CRIJ 2314 Criminal Investigations	Forensic Science	13029500	0.5
CRIJ 2323 Legal Aspects /Law Enforcement	Federal Law Enforcement & Protective Services	13029800	0.5
CRIJ 2328 Pol Sys & Prac	Law Enforcement II	13029400	0.5
CRPT 1329 Into to Carpentry	Prin. Of Manufacturing	13032200	0.5
CRPT 1345 - Interior Finish Systems			0.5
CRPT 1441 - Exterior Finish Systems	Construction Tech II	13005200	0.5
CRPT 1445 - Interior Finish Systems	Construction Tech II	13005200	0.5
CSME 1401 Orientation Cosme	Cosmetology I	13025200	0.5
CSME 1405 Fundamentals Cosme	Cosmetology I	13025200	0.5
CSME 1443 Manicure Rel Theory	Cosmetology II	13025300	0.5
CSME 1447 Principles of Skin Care	Cosmetology II	13025300	0.5
CSME 1531 Prin Nail Technology I	Nail Care, Enhancements, & Spa Services	N1302531	0.5
CSME 2530 Nail Tech	Nail Care, Enhancements, & Spa Services	N1302531	0.5
DFTG 2340 Solid Modeling Design	Engineering Design & Presentation I	13036500	0.5
EDUC 1301 Intro Teaching	Prin. Education	13014200	0.5
ELPT 1329 - Residential Wiring	incl in Elec Tech I	13005600	0.5
ELPT 1345 - Commercial Wiring	incl in Elec Tech I	13005600	0.5
HART 1401 Basic Elec for HVAC	HVAC & Refrigeration Technology I	13005800	0.5

HART 1403 Air Conditioning Control Prin	HVAC & Refrigeration Technology I	13005800	0.5
HART 1407 Refrigeration Prin	HVAC & Refrigeration Technology I	13005800	0.5
HART 1441 Residential Air Co	HVAC & Refrigeration Technology II	13005900	0.5
HART 1445 Gas & Elec Heating	HVAC & Refrigeration Technology II	13005900	0.5
HART 2401 AC Codes	HVAC & Refrigeration Technology II	13005900	0.5
HPRS 1206 - Essentials of Medical Terminology	Medical Terminology	13020300	0.5
HRPO 2301 Human Resource Management	Human Resources Management	13011900	0.5
HRPO 2306 Benefits and Compensation	Human Resources Management	13011900	0.5
IMED 1301 Intro to Digital Media	Digital Media	13027800	0.5
IMED 1316 Web Page Design	Web Technologies	13027900	0.5
IMED 1345 Interactive Media	Digital Media	13027800	0.5
ITNW 1325 Fundamentals of Networking Technologies	Networking	13027400	0.5
ITNW 2313 Networking Hardware	Networking	13027400	0.5
ITNW 2335 Network Troubleshooting	Networking Lab	13027410	0.5
ITSC 1309 Integrated Software Applications I	Business Information Management I	13011400	0.5
ITSE 1302 Computer Programming	Comp Programming	13027600	0.5
ITSE 2317 Java Programming	Adv. Computer Programming	13027700	0.5
MDCA 1160 - Clinical	Practicum in Health Sci	13020500	0.5
MDCA 1302 - Human Disease / Pathophysiology	Pathophysiology	13020800	0.5
MDCA 1309 - Anatomy and Physiology for Medical Assistants	Anatomy & Physiology	13020600	0.5
MDCA 1348 - Pharmacology and Administration of Medications	Pharmacology	13020950	0.5
MDCA 1352 Medical Asst. Lab	Practicum in Health Sci	13020500	0.5
MDCA 1360 - Clinical	Practicum health sci/ extended practicum	13020505	0.5
MDCA 1417 - Procedures in a Clinical Setting	2nd time taken practicum health sci/ extended	13020515	0.5
NURA 1301 Nurse Aid Health	Principles of Health Sci	13020200	0.5
POFI 2301 - Word Processing	Business Information Management	13011400	0.5
POFI 2301 - Word Processing (3)	Touch System Data Entry	13011300	0.5
POFT 1309 Administrative Office Procedures	Practicum in Business Management	13012200	0.5
POFT 1325 Business Math & Machine Apps	Financial Analysis	13016800	0.5
TECA 1301 Family, School & Community	Family & Community Services	13024900	0.5
TECA 1354 - Child Growth and Development	Child Development (incl CDEC 1321)	13024700	
WIND 1302			0.5

WLDG 1206 - Fundamentals of Gas Tungsten Arc Welding (GTAW)	Welding II	13032400	0.5
WLDG 1407 - Intro to Weld-Multi	Intro to Welding	13032250	0.5
WLDG 1417 - Intro to Layout & Fabrication	Intro to Welding	13032250	0.5
WLDG 1421 - Welding Fundamentals	Welding I	13032300	0.5
WLDG 1428 Intro to Shielded Metal Arc Welding	Welding I	13032300	0.5
WLDG 1430 - Introduction to Gas Metal Arc Welding (GMAW)	Welding II	13032400	
WLDG 1435 Intro Pipe Welding			0.5
WLDG 2432 - Welding Automation	Precision Metal Manufacturing I	13032500	0.5
WLDG 2443 - Adv. Shielded Metal Arc Wldg	Precision Metal Manufacturing I	13032500	0.5