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APPENDIX A

GRADING SCALES

The following scales are used to compute numerical grades into the mathematically computed score that is used to determine honor roll status, grade point average, and rank in class. The end of semester numerical grade is recorded on the student's permanent record (transcript).

Note: Student grade point averages are calculated using the scale assigned to grade level peers.

STUDENTS ENTERING GRADE 9 PRIOR TO SCHOOL YEAR 2007-2008

Numerical Grade	Non-Advanced Level Courses 4.0 Scale	Advanced Level Courses 5.0 Scale
100	4.0	5.0
99	3.9	4.9
98	3.8	4.8
97	3.7	4.7
96	3.6	4.6
95	3.5	4.5
94	3.4	4.4
93	3.3	4.3
92	3.2	4.2
91	3.1	4.1
90	3.0	4.0
89	2.9	3.9
88	2.8	3.8
87	2.7	3.7
86	2.6	3.6
85	2.5	3.5
84	2.4	3.4
83	2.3	3.3
82	2.2	3.2
81	2.1	3.1
80	2.0	3.0
79	1.9	2.9
78	1.8	2.8
77	1.7	2.7
76	1.6	2.6
75	1.5	2.5
74	1.4	2.4
73	1.3	2.3
72	1.2	2.2
71	1.1	2.1
70	1.0	2.0

The INTEGRATED GRADING SCALE (IGS) shall consist of three scales known as TIER I, TIER II and TIER III.

**STUDENTS ENTERING GRADE 9 IN SCHOOL
YEAR 2007-2008 & THEREAFTER**

Numerical Grade	TIER I (5.0 scale) Advanced Level Courses [EIA (Local)]	TIER II (4.0 scale) General Education Courses (Inclusive of courses with limited TEKS modification that do not impact exit-level testing)	TIER III (3.0 scale) Prescribed Courses
100	5.0	4.0	3.0
99	4.9	3.9	2.9
98	4.8	3.8	2.8
97	4.7	3.7	2.7
96	4.6	3.6	2.6
95	4.5	3.5	2.55
94	4.4	3.4	2.5
93	4.3	3.3	2.4
92	4.2	3.2	2.3
91	4.1	3.1	2.2
90	4	3	2.15
89	3.9	2.9	2.1
88	3.8	2.8	2
87	3.7	2.7	1.9
86	3.6	2.6	1.8
85	3.5	2.5	1.7
84	3.4	2.4	1.6
83	3.3	2.3	1.55
82	3.2	2.2	1.5
81	3.1	2.1	1.4
80	3	2	1.3
79	2.9	1.9	1.2
78	2.8	1.8	1.15
77	2.7	1.7	1.1
76	2.6	1.6	1
75	2.5	1.5	0.9
74	2.4	1.4	0.8
73	2.3	1.3	0.7
72	2.2	1.2	0.6
71	2.1	1.1	0.55
70	2	1	0.5
Below 70	0	0	0

**TIER I
ADVANCED
LEVEL COURSES** TIER I shall include: Advanced Placement (AP), high school Pre-Advanced Placement (Pre-AP), International Baccalaureate (IB), high school Magnet courses, TEA-identified advanced courses, articulated Tech Prep courses, and dual credit courses at designated colleges or universities.

**TIER II
GENERAL EDUCATION
COURSES** TIER II includes grade-level-TEKS courses. TIER II also includes courses completed with limited modifications that do not impact state mandated exit level testing readiness.

**TIER III
PRESCRIBED
COURSES** TIER III includes locally-developed courses, TAKS preparatory courses and non-TEKS curriculum aligned courses.

**GRADING SCALE
EXCEPTIONS** 1. Students not completing all coursework requirements for graduation by school year 2010-2011 will roll to the INTEGRATED GRADING SCALE.

2. Early Graduates - Grade point averages for a student who completes the high school program requirements in fewer than four years shall be calculated on the scale with the class in which he or she actually graduates.

3. Honor Roll and National Honor Society Status- Grade point average calculations shall be based on the grading scale established prior to school year 2007-2008 and will not revert to the INTEGRATED GRADING SCALE.

4. Out-of-School-Testers will be ranked with the respective graduating class upon completion of all coursework requirements, regardless of when they master all state mandated exit-level tests.

Note: Student grade point averages are calculated using the scale assigned to grade level peers.

APPENDIX B

Austin Independent School District Approved Dual Credit Courses for Austin Community College

The following Austin Community College courses have been pre-approved for dual credit for the AISD courses listed below. In some cases, prerequisite courses may be required by ACC. If multiple courses are listed, all are necessary to meet the dual credit requirements. Junior and senior students who have satisfied course prerequisites may apply to Austin Community College to take the following courses. Only courses listed here are pre-approved for dual credit. Other courses listed on the ACC website may not be pre-approved by AISD and will not be accepted for dual credit. Additional courses may be offered for dual credit if Counselors or Registrars submit a course approval form to the Department of Curriculum for review and approval.

AISD Course Number	AISD Course Title	AISD Credit	ACC Course Number	ACC Course Title	ACC Course Hours
English/Language Arts					
1435.N000.Y	Creative Imaginative Writing #03221200	1.0	ENGL 2307	Creative Writing	3
1033.N000.Y	English III #03220300	1.0	ENGL 1301	English Composition I	3
			ENGL 1302	English Composition II	3
			ENGL 2327	American Literature I	3
			ENGL 2328	American Literature II	3
1043.N000.Y	English IV #03220400	1.0	ENGL 1301	English Composition I	3
			ENGL 1302	English Composition II	3
			ENGL 2322	British Literature I	3
			ENGL 2323	British Literature II	3
Mathematics					
3633.N000.Y	PreCalculus #03101100	1.0	MATH 1316	Trigonometry	3
			MATH 2412	PreCalculus	4
3613.N000.Y	Calculus AB #A3100101	1.0	MATH 2413	Calculus I	4
3616.N000.Y	Calculus BC #A3100102	1.0	MATH 2413	Calculus I	4
			MATH 2414	Calculus II	4
Science					
4239.N000.Y	Astronomy #03060100	1.0	PHYS 1311	Stellar Astronomy	3
4135.N000.Y	Anatomy and Physiology of Human Systems #12112130	1.0	BIOL 2404	Intro. to Anatomy and Physiology	4
4231.N000.Y	Geology, Meteorology, and Oceanography #03060000	1.0	GEOL 1403	Physical Geology	4
			GEOL 1404	Historical Geology	4
8126.N000.Y	Introduction to Bio-Technology #N1120032	1.0	BITC 1311	Introduction to Biotechnology	3
Social Studies					
4733.N000.Y	United States History #03340100	1.0	HIST 1301	United States I and	3
			HIST 1302	United States History II	3
4946.N000.X	Macroeconomics #A3310200 <i>Prerequisite: U.S. History</i>	0.5	ECON 2301	Principles of Macroeconomics	3
4945.N000.X	Microeconomics #A3310100 <i>Prerequisite: U.S. History</i>	0.5	ECON 2302	Principles of Microeconomics	3
4841.N000.X	Government #03330100 <i>Prerequisite: U.S. History</i>	0.5	GOVT 2305	United States Government	3
4938.N000.X	Psychology #03350100	0.5	PSYC 2301	Introduction to Psychology	3
4931.N000.X	Sociology #03370100	0.5	SOCI 1301	Introduction to Sociology	3

Fine Arts

TBA	Art Appreciation/History III	1.0	ARTS 1303 ARTS 1304	Art History I Art History II	3
5022.N000.Y	Drawing II #03500500	1.0	ARTS 1316	Drawing I	3
5023.N000.Y	Drawing III #03501300	1.0	ARTS 1317	Drawing II	3
5042.N000.Y	Painting II #03500600	1.0	ARTS 2316	Painting I	3
5043.N000.Y	Painting III #03501400	1.0	ARTS 2317	Painting II	3
5009.N000.Y	Ceramics II #03500900	1.0	ARTS 2346	Ceramics I	3
018.N000.Y	Ceramics III #03501800	1.0	ARTS 2347	Ceramics II	3
5010.N000.Y	Sculpture II #03501000	1.0	ARTS 2326	Sculpture I	3
5019.N000.Y	Sculpture III #03501900	1.0	ARTS 2327	Sculpture II	3
5012.N000.Y	Photography II #03501200	1.0	ARTS 2356	Photography I	3

Languages Other Than English

2010.N000.Y	American Sign Language, Level I #03980100	1.0	SLNG 1404	American Sign Language	5
2013.N000.Y	French, Level I #03410100	1.0	FREN 1511	Level I French	5
2113.N000.Y	German, Level I #03420100	1.0	GERM 1511	German	5
2471.N000.Y	Japanese, Level I #03120100	1.0	JAPN 1511	Japanese	5
2213.N000.Y	Latin, Level I #03430100	1.0	LATI 1511	Latin	5
2313.N000.Y	Spanish, Level I #03440100	1.0	SPAN 1511	Spanish	5
2020.N000.Y	American Sign Language, Level II #03980200	1.0	SLNG 1405	American Sign Language	5
2023.N000.Y	French, Level II #03410200	1.0	FREN 1512	Level II French	5
2123.N000.Y	German, Level II #03420200	1.0	GERM 1512	German	5
2472.N000.Y	Japanese, Level II #03120200	1.0	JAPN 1512	Japanese	5
2223.N000.Y	Latin, Level II #03430100	1.0	LATI 1512	Latin	5
2323.N000.Y	Spanish, Level II #03440200	1.0	SPAN 1512	Spanish	5
2030.N000.Y	American Sign Language, Level III #03980300	1.0	SLNG 1444	American Sign Language Intermediate I	3
2033.N000.Y	French, Level III #03410300	1.0	FREN 2311	Level III French	3
2133.N000.Y	German, Level III #03420300	1.0	GERM 2311	German	3
2473.N000.Y	Japanese, Level III #03120300	1.0	JAPN 2311	Japanese	3
2233.N000.Y	Latin, Level III #03430300	1.0	LATI 2311	Latin	3
2333.N000.Y	Spanish, Level III #03440300	1.0	SPAN 2311	Spanish	3
TBA	Chinese, Level I	1.0	CHIN 1511	Chinese I	5
TBA	Chinese, Level II	1.0	CHIN 1512	Chinese II	5
TBA	Chinese, Level III	1.0	CHIN 2311	Chinese III	5
TBA	Chinese, Level IV	1.0	CHIN 2312	Chinese IV	3

Computer Courses

8193.N000.Y	Business Computer Information Systems I #12011200	1.0	COSC 1301	Personal Computing	3
3803.N000.Y	Computer Science #03580200	1.0	COSC 1315	Fundamentals of Programming	3

Speech

1525.N000.Y	Communications Application #03241400	0.5	SPCH 1311	Speech	3
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Career and Technical Courses

TBA	Automotive Technician II	2.0	AUMT 1407 AUMT 2417 AUMT 1410 AUMT 1416	Automotive Electrical Systems OR Engine Performance Analysis I OR Automotive Brake Systems OR Suspension and Steering	4 4 4 4
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Course is not equivalent to AP course. Course does receive weighted grade points.

APPENDIX C

TAKS Instructional Objectives

The State of Texas requires every public school district to assess students' mastery of the state curriculum standards, otherwise known as the Texas Essential Knowledge and Skills (TEKS). Starting in 2003, the state implemented a new, more rigorous set of assessment known as the Texas Assessment of Knowledge and Skills (TAKS). These TAKS tests replaced the former Texas Assessment of Academic Skills (TAAS). The AISD curriculum is based on the TEKS, which outline what students should know and be able to do in Grades K-12. The TAKS tests will be administered to students in Grades 3-11 for Reading and Math. Writing will be tested at Grades 4, 7, 10 and 11. In grades 10 and 11 Reading and Writing are tested in the English language arts section of the TAKS test. Social studies will be tested at Grades 8, 10, and 11 and Science will be tested at Grades 5, 10, and 11. All high school students eligible for testing must pass all portions of the exit-level (Grade 11) TAKS in order to graduate.

In each of the subjects tested, the state designates instructional objectives and targets to be tested, based on the TEKS, as follows:

READING **Grade 6, 7, 8**

- Objective 1: Demonstrate a basic understanding of culturally diverse written texts.
- Objective 2: Apply knowledge of literary elements to understand culturally diverse written texts.
- Objective 3: Use a variety of strategies to analyze culturally diverse written texts.
- Objective 4: Apply critical thinking skills to analyze culturally diverse written texts.

READING **Grade 9**

- Objective 1: Demonstrate a basic understanding of culturally diverse written texts.
- Objective 2: Demonstrate understanding of the effects of literary elements and techniques in culturally diverse written texts.
- Objective 3: Demonstrate ability to analyze and critically evaluate culturally diverse written texts and visual representations.

WRITING **Grade 7**

- Objective 1: Produce an effective composition for a specific purpose, within a given context.
- Objective 2: Produce a piece of writing that demonstrates a command of the conventions of spelling, capitalization, punctuation, grammar usage and sentence structure.
- Objective 3: Recognize appropriate organization of ideas in written text.
- Objective 4: Recognize correct and effective sentence construction in written text.
- Objective 5: Recognize standard usage and appropriate word choice in written text.
- Objective 6: Proofread for correct punctuation, capitalization and spelling.

ENGLISH LANGUAGE ARTS **Grade 10**

- Objective 1: Demonstrate a basic understanding of culturally diverse written texts.
- Objective 2: Demonstrate an understanding of the effects of literary elements and techniques in culturally diverse written texts.
- Objective 3: Demonstrate the ability to analyze and critically evaluate culturally diverse written texts and visual representations.
- Objective 4: Within a given context, produce an effective composition for a specific purpose.
- Objective 5: Produce a piece of writing that demonstrates command of the conventions of spelling, capitalization, punctuation, grammar usage and sentence structure.
- Objective 6: Demonstrate the ability to revise and proofread to improve clarity and effectiveness of a piece of writing.

ENGLISH LANGUAGE ARTS **Grade 11**

- Objective 1: Demonstrate a basic understanding of culturally diverse written texts.
- Objective 2: Demonstrate an understanding of the effects of literary elements and techniques in culturally diverse written texts.
- Objective 3: Demonstrate the ability to analyze and critically evaluate culturally diverse written texts and visual representations.
- Objective 4: Within a given context, produce an effective composition for a specific purpose.
- Objective 5: Produce a piece of writing that demonstrates command of the conventions of spelling, capitalization, punctuation, grammar usage and sentence structure.
- Objective 6: Demonstrate the ability to revise and proofread to improve clarity and effectiveness of a piece of writing.

MATHEMATICS**Grade 6–8**

- Objective 1: The student will demonstrate an understanding of numbers, operations and quantitative reasoning.
- Objective 2: The student will demonstrate an understanding of patterns, relationships and algebraic reasoning.
- Objective 3: The student will demonstrate an understanding of geometry and spatial reasoning.
- Objective 4: The student will demonstrate an understanding of the concepts and uses of measurement.
- Objective 5: The student will demonstrate an understanding of probability and statistics.
- Objective 6: The student will demonstrate an understanding of the mathematical processes and tools used in problem solving.

MATHEMATICS**Grade 9–11**

- Objective 1: The student will describe functional relationships in a variety of ways.
- Objective 2: The student will demonstrate an understanding of the properties and attributes of functions.
- Objective 3: The student will demonstrate an understanding of linear functions.
- Objective 4: The student will formulate and use linear equations and inequalities.
- Objective 5: The student will demonstrate an understanding of quadratic and other nonlinear functions.
- Objective 6: The student will demonstrate an understanding of geometric relationships and spatial reasoning.
- Objective 7: The student will demonstrate an understanding of two- and three-dimensional representations of geometric relationships and shapes.
- Objective 8: The student will demonstrate an understanding of the concepts and uses of measurement and similarity.
- Objective 9: The student will demonstrate an understanding of percepts, proportional relationships, probability and statistics in application problems.
- Objective 10: The student will demonstrate an understanding of the mathematical processes and tools used in problem solving.

SOCIAL STUDIES**Grades 10–11**

- Objective 1: The student will demonstrate an understanding of issues and events in U.S. History
- Objective 2: The student will demonstrate an understanding of geographic influences on historical issues and events.
- Objective 3: The student will demonstrate an understanding of economic and social influences on historical issues and events.
- Objective 4: The student will demonstrate an understanding of political influences on historical issues and events.
- Objective 5: The student will use critical thinking skills to analyze social studies information.

SCIENCE**Grade 10**

- Objective 1: The student will demonstrate an understanding of the nature of science.
- Objective 2: The student will demonstrate an understanding of the organization of living systems.
- Objective 3: The student will demonstrate an understanding of the interdependence organisms and the environment.
- Objective 4: The student will demonstrate an understanding of the structures and properties of matter.
- Objective 5: The student will demonstrate an understanding of motion, forces, and energy.

SCIENCE**Grade 11**

- Objective 1: The student will demonstrate an understanding of the nature of science.
- Objective 2: The student will demonstrate an understanding of the organization of living systems.
- Objective 3: The student will demonstrate an understanding of the interdependence organisms and the environment.
- Objective 4: The student will demonstrate an understanding of the structures and properties of matter.
- Objective 5: The student will demonstrate an understanding of motion, forces, and energy.

APPENDIX D

Academic Courses That Receive Weighted Grade Points

(Pre-AP, Advanced Placement, International Baccalaureate, Dual Credit, Magnet, Some CTE Articulated courses, TEA approved and AISD identified courses). Not all courses listed are offered by AISD.

English/Language Arts

Creative/Imaginative Writing
Analysis of Visual Media
Independent Study in English
Independent Study in Journalism
Independent Study in Speech
Oral Interpretation III
Debate III
Public Speaking III
Humanities
Advanced Broadcast Journalism
IB English III
IB English IV
AP English III Language and Composition
AP English IV Literature and Composition
Advanced Journalism: Yearbook II
Advanced Journalism: Yearbook III
Advanced Journalism: Newspaper II
Advanced Journalism: Newspaper III
Advanced Journalism: Literary Magazine II
Advanced Journalism: Literary Magazine III
Pre-AP English I
Pre-AP English II
Research/Technical Writing
Literary Genres

Mathematics

AP Calculus AB
AP Calculus BC
AP Statistics
Multivariable Calculus
IB Mathematical Methods
IB Mathematics Higher Level
IB Advanced Mathematics Subsidiary Level
Independent Study in Math
Pre-AP Algebra I
Pre-AP Geometry
Pre-AP Algebra II
Pre-AP Precalculus

Technology Applications

Computer Science I
Computer Science II
AP Computer Science I
AP Computer Science II
IB Computer Science I
IB Computer Science II
Independent Study in Technology Applications

Science

Pre-AP Biology
Pre-AP Chemistry
Pre-AP Physics
AP Biology
AP Environmental Science
AP Chemistry
AP Physics B
AP Physics C
IB Biology
IB Environmental Science
IB Chemistry I
IB Chemistry II
IB Physics I
IB Physics II
Scientific Research and Design I, II and III
Anatomy and Physiology of Human Systems
Biotechnology
Medical Microbiology
Pathophysiology
Principles of Technology I and II
Aquatic Science
Geology, Meteorology and Oceanography
Astronomy

Social Studies/History

Social Studies Advanced Studies
AP Microeconomics
AP Macroeconomics
AP United States Government and Politics
AP United States History
AP European History
AP Psychology
AP Human Geography
AP World History
AP Comparative Government and Politics
IB History, Standard level
IB History, Africa Higher Level
IB History, Americas, Higher Level
IB History, East and Southeast Asia, Higher Level
IB History, Europe, Higher Level
IB Geography, Standard level
IB Geography, Higher Level
IB Economics, Standard level
IB Economics, Higher Level
IB Psychology, Standard Level
IB Psychology, Higher Level
IB Philosophy
IB Theory of Knowledge
Economics Advanced Studies
Pre-AP World Geography
Pre-AP World History

Fine Arts

Music Band III
Music Band IV
Music Orchestra III
Music Orchestra IV
Music Choir III
Music Choir IV
Music Jazz Band III
Music Jazz Band IV
Music Instrumental Ensemble III
Music Instrumental Ensemble IV
Music Vocal Ensemble III
Music Vocal Ensemble IV
Theatre Arts III
Theatre Arts IV
Theatre Production III
Theatre Production IV
Technical Theatre III
Technical Theatre IV
Drawing III
Drawing IV
Painting III
Painting IV
Printmaking III
Printmaking IV
Fibers III
Fibers IV
Ceramics III
Ceramics IV
Sculpture III
Sculpture IV
Jewelry III
Jewelry IV
Photography III
Photography IV
Graphic Design III
Graphic Design IV
Electronic Media III
Electronic Media IV
Dance III
Dance IV
AP Music Theory
AP History of Art
Art History III
IB Music SL
IB Music HL
IB Art/Design HL
IB Art/Design SL-A
IB Art/Design SL-B
IB Theatre Arts SL
Theatre Arts HL
AP Art/Drawing
AP Studio Art Drawing Portfolio
AP Studio Art Two-dimensional Design
AP Studio Art Three-dimensional Design

Advanced Languages

American Sign Language III
American Sign Language IV
American Sign Language V
American Sign Language VI
American Sign Language VII
Pre-AP French III
AP French IV
AP French V Literature
French V
French VI
French VII
IB French IV
IB French V
Pre-AP German III
AP German IV
German V
German VI
German VII
IB German IV
IB German V
Pre-AP Japanese III
AP Japanese IV
Japanese V
Japanese VI
Japanese VII
Pre-AP Latin III
AP Latin IV (Vergil)
AP Latin V Literature
Latin V
Latin VI
Latin VII
IB Latin IV
IB Latin V
Pre-AP Spanish III
AP Spanish IV
AP Spanish V Literature
Spanish V
Spanish VI
Spanish VII
IB Spanish IV
IB Spanish V
Other Foreign Language III
Other Foreign Language IV
Other Foreign Language V
Other Foreign Language VI
Other Foreign Language VII

Magnet Academy Courses**Some College Articulated Courses****Dual Credit Courses**

APPENDIX E

Career and Technical Education Courses that Satisfy the Physical Education Graduation Requirement

Subject	Subject PEIMS	Course Number	Credits
AC/DC Electronics/Computer Systems	12547101/125471T1	8378	2.0
Administrative Procedures	12031200	3801	2.0
Administrative Procedures I (CTED)	12031200	3801	2.0
Agricultural Mechanics I	11934422/119344T4	8958	2.0
Agricultural Mechanics I (CTED)	11934422	8958	2.0
Agricultural Mechanics II	11934423/119344T3	8959	2.0
Agricultural Mechanics II (CTED)	11934422	8959	2.0
Agricultural Science Technology Career Preparation I	11955501	8044	3.0
Agricultural Science Technology Career Preparation I	11955501	8986	2.0
Agricultural Science Technology Career Preparation II	11955502	8125	3.0
Automotive Collision Repair and Refinishing Technology I	12579301	8403	3.0
Automotive Collision Repair and Refinishing Technology I	12579301	8405	2.0
Automotive Collision Repair and Refinishing Technology II	12579302	8404	3.0
Automotive Collision Repair and Refinishing Technology II	12579302	8406	2.0
Automotive Technician I	12579102	8401	2.0
Automotive Technician II	12579103/12579T03	8402	2.0
Building Maintenance I	12522501	8221	2.0
Building Maintenance I (CTED)	12522501	8221	2.0
Building Maintenance II	12522502	8222	3.0
Building Maintenance II (CTED)	12522502	8225	2.0
Building Trades I	12522703	8224	2.0
Building Trades II	12522704	8227	2.0
Business Education Career Preparation I	12099100	8167	3.0
Business Education Career Preparation I	12099100	8168	2.0
Child Care Guidance, Management and Services I	12203421/122T3421	2633	2.0
Child Care, Guidance, Management and Services II	12203422/122T3422	2637	2.0
Commercial Photography I	12511501	8840	2.0
Computer Cabling and Design	12534501/125345T1	8013	2.0
Computer Maintenance Technician I	12534502/125345T2	8019	2.0
Computer Maintenance Technician II	12534503	8020	2.0
Cosmetology I	12568101	8511	3.0
Cosmetology II	12568102	8512	3.0
Culinary Arts I (Food Production Management and Services I)	N1220501	8309	2.0
Culinary Arts I (Professional Baking I)	N1220501	8311	2.0
Culinary Arts II (Food Production Management and Services II)	12205222	8310	2.0
Culinary Arts II (Professional Baking II)	N1220502	8312	2.0

Subject	Subject PEIMS	Course Number	Credits
Diversified Career Preparation I	N1295001	8002	3.0
Diversified Career Preparation I	N1295001	8006	2.0
Diversified Career Preparation II	N1295002	8009	3.0
Diversified Career Preparation II	N1295002	8010	2.0
Electronics I	12534701	8373	2.0
Electronics II	12534702	8377	2.0
Family Consumer Sciences Career Preparation I	12290001	2721	3.0
Family Consumer Sciences Career Preparation I	12290001	2722	2.0
Family Consumer Sciences Career Preparation II	12900002	2723	3.0
Family Consumer Sciences Career Preparation II	12900002	2724	2.0
Firefighter I	N1256886	8991	2.0
Firefighter II	N1256887	8992	2.0
Health Science Technology II	12101400/1210140T	8060	2.0
Health Science Technology III	12101500	8072	2.0
Heating, Ventilation, A/C	12523101/125231T2	8230	2.0
Horticulture I	11934461	8951	2.0
Horticulture I (CTED)	11934461	8951	2.0
Horticulture II	11934462	8952	2.0
Horticulture II (CTED)	11934462	8952	2.0
Hospitality I (CTED)	12205321	2973	2.0
Hospitality II (CTED)	12205322	2953	2.0
Hospitality Services I	12205321/122T5321	2973	2.0
Hospitality Services II	12205322	2983	2.0
Internetworking Technologies I (Cisco Lab)	N1295006/N1295TC6	8181	2.0
Internetworking Technologies I (Non-Cisco Lab)	N1295T06	8183	2.0
Internetworking Technologies II (Cisco Lab)	N1295007/N1295TC7	8185	2.0
Management Intern Program	N1295001	8006	2.0
Management Intern Program	N1295001	8002	3.0
Marketing Education Career Preparation I	12421555	0735	2.0
Marketing Education Career Preparation I	12421555	0736	3.0
Marketing Education Career Preparation II	12421556	0737	3.0
Marketing Education Career Preparation II	12421556	0738	2.0
Media Technology I	12512301/125123T1	8753	2.0
Media Technology II	12512302	8739	2.0
Media Technology III	N1251236	8738	2.0
Ready, Set, Teach I	N122T307/N1220307	2651	2.0
Ready, Set, Teach II	N1220308	2652	2.0
Semiconductor Electronics	12547107	8383	2.0
Veterinary Medical Assistant	N1192340	4141	2.0

ACC Program Area	Six-Year Plans		Articulated High School Courses	College Course Equivalent
	AAS Degrees	Certificate Programs		
Architectural and Engineering Computer-Aided Design	<ul style="list-style-type: none"> ■ Architectural Specialization ■ Electronic Graphics Specialization ■ Interdisciplinary Specialization ■ Mechanical Specialization 	<ul style="list-style-type: none"> ■ Architectural and Engineering Computer Aided Design Specialization ■ Integrated Circuit Layout Design Specialization 	Technical Intro. to Computer-aided Drafting 12511705 or 125117T5 <i>or</i> Architectural Graphics 12362620 or 1236262T <i>or</i> Engineering Graphics 12362630 or 1236263T	DFTG 1405 Technical Drafting
			Engineering Computer-aided Drafting 12511701 or 125117T1	DFTG 2419 Intermediate Computer-aided Drafting
Automotive Technology	<ul style="list-style-type: none"> ■ Automotive Technician 	<ul style="list-style-type: none"> ■ Automotive Brake and Suspension ■ Automotive Drive Train Specialist ■ Automotive Engine Performance Specialist ■ Automotive Heating & Air Conditioning ■ Automotive Technician ■ Small Engine Repair 	Automotive Technology I 12579102 <i>Prerequisite: Intro to Transportation Services</i>	AUMT 1405 Introduction to Automotive Technology
			Automotive Technology II 12579103 or 12579T03 <i>Prerequisite: Auto Technology I</i>	AUMT 1407 Automotive Electrical Systems <i>and</i> AUMT 2417 Engine Performance Analysis 1 <i>and</i> AUMT 1410 Automotive Brake Systems <i>and</i> AUMT 1416 Suspension & Steering
	<ul style="list-style-type: none"> ■ Auto Collision Repair 	<ul style="list-style-type: none"> ■ Auto Body Repair ■ Automotive Refinishing 	Auto Collision Repair & Refinishing I 12579301 <i>Prerequisite: Intro to Transportation Services</i>	ABDR 1301 Auto Body Repair & Repainting <i>and/or</i> ABDR 1315 Vehicle Trim & Hardware
			Auto Collision Repair & Refinishing II 12579302 <i>Prerequisite: Auto Collision Repair & Refinishing I</i>	ABDR 1419 Basic Metal Repair
	<ul style="list-style-type: none"> ■ Small Engine Repair 		Agricultural Mechanics II 11934423 or 119344T3 <i>Prerequisite: Agricultural Mechanics I or Agricultural Power Technology 11922323</i>	SMER 1428 Small Engine Service Principles
Biotechnology	<ul style="list-style-type: none"> ■ Biotechnology 	<ul style="list-style-type: none"> ■ Biotechnology ■ Biotech - Advanced Tech 	Introduction to Biotechnology N1120032	BITC 1311 Introduction to Biotechnology

ACC Program Area	Six-Year Plans		Articulated High School Courses	College Course Equivalent
	AAS Degrees	Certificate Programs		
Computer Information Technology	<ul style="list-style-type: none"> ■ Computer Programming ■ Computer Programming: Web Programming Specialization ■ Local Area Network Systems-Network Administration ■ Local Area Network Systems-Security Administration Specialization ■ Microcomputer Applications-Applications ■ Microcomputer Applications-User and Desktop Support Specialization 	<ul style="list-style-type: none"> ■ Computer Information Technology Database ■ Computer Programming C++ Track ■ Computer Programming Java Track ■ Local Area Networks Systems-Network Administration ■ Web Developer Specialist 	Business Computer Information Systems I (BCIS I) 12011200 or 1201120T	ITSC 1309 Integrated Software Applications I
			Fundamentals of the Internet N1295010 or N1295T10	ITNW 1337 Intro to the Internet
			Networking Essentials N1295009 or N1295TC9 or N1295T09 <i>or</i> Internetworking Technologies I N1295006 or N1295TC6 <i>or</i> N1295T06	ITNW 1325 Fundamental of Networking Technologies
			Computer Maintenance Technician I 12534502 or 125345T2 <i>or</i> Basic Computer Technology N1205008	ITSC 1425 Personal Computer Hardware
			Telecommunications and Networking 12022700 or 1202270T <i>or</i> Communication Graphics 12362640 or 12362641 <i>or</i> Web Mastering 03580800	ITSE 1401 Web Design Tools
			AP Computer Science II A3580200 <i>Prerequisite: Computer Science I 03580200 or IB Computer Science I 13580200</i>	ITSE 2321 Object-Oriented Programming
Culinary Arts	<ul style="list-style-type: none"> ■ Culinary Arts 	<ul style="list-style-type: none"> ■ Culinary Arts ■ Culinarian 	Nutrition and Food Science 12204210 or 122T4210 <i>AND</i> Food Science and Technology 12204310 or 122T4310	IFWA 1318 Nutrition for the Food Service Professional
			PL/Food Production, Management, and Services I 12205221 or 122T5221 <i>or</i> Culinary Arts I N1220501	CHEF 1301 Basic Food Preparation <i>and</i> HAMG 1308 – Introduction to the Hospitality Industry
			PL/Food Production, Management, And Services II 12205222 or 122T5222 <i>or</i> Culinary Arts II N1220502 <i>Prerequisite: Food Production I or Culinary Arts I</i>	CHEF 1205 Sanitation and Safety

ACC Program Area	Six-Year Plans		Articulated High School Courses	College Course Equivalent
	AAS Degrees	Certificate Programs		
Electronics and Advanced Technologies	<ul style="list-style-type: none"> ■ Engineering Technology Specialization 	<ul style="list-style-type: none"> ■ Electronics Technician Specialization 	Digital Electronics N12372T2	CETT 1425 Digital Fundamentals
Fire Protection	<ul style="list-style-type: none"> ■ Fire Protection Technology 		Firefighter II N1256887 <i>Prerequisite: Firefighter I</i>	FIRT 1338 Fire Protection Systems
			Successful completion and award of the Texas Commission on Fire Protection (TCFP) Basic Structural Firefighter Certification	FIRT 1301 Fundamentals of Fire Protection <i>and</i> FIRT 1319 Firefighter Health & Safety <i>and</i> FIRT 1315 Hazardous Materials I <i>and</i> FIRT 1327 Building Construction in Fire Service
Health Sciences	<ul style="list-style-type: none"> ■ Medical Laboratory Technology ■ Surgical Technology 	<ul style="list-style-type: none"> ■ Vocational Nursing ■ Pharmacy Technician ■ Emergency Medical Services 	Intro to Health Science Technology 12101200 or 1210120T (Travis Only)	HPRS 1201 Intro to Health Professions
			Health Science Technology I 12101300 or 1210130T	HPRS 1201 Intro to Health Professions
			Health Science Technology II 12101400 or 1210140T <i>Prerequisite: Health Science Technology I</i>	VNSG 1115 Disease Control and Prevention <i>and</i> HPRS 1206 Essentials of Medical Terminology
			Health Science Technology III Medical Laboratory 12101530 or 1210153T <i>Prerequisite: Health Science II or Biology & Chemistry</i>	PLAB 1223 Phlebotomy
			Health Science Technology III EMT 12101500	EMSP 1501 EMT-Basic <i>and</i> EMSP 1160 Clinical-Emergency Medical Technology/Technician-Basic Clinical
			Medical Terminology 12121200 or 1212122T (Akins only)	HPRS 1206 – Essentials of Medical Terminology

ACC Program Area	Six-Year Plans		Articulated High School Courses	College Course Equivalent
	AAS Degrees	Certificate Programs		
Hospitality Management, Meeting and Events Planning, Travel & Tourism	<ul style="list-style-type: none"> ■ Baccalaureate Prep Specialization ■ Food and Lodging Specialization ■ Hotel and Lodging Specialization ■ Travel & Tourism ■ Meeting and Events Planning Specialization 	<ul style="list-style-type: none"> ■ Hospitality Management ■ Travel & Tourism ■ Meeting Planning 	Nutrition and Food Science 12204210 or 122T4210 <i>and</i> Food Science and Technology 12204310 or 122T4310	IFWA 1318 Nutrition for the Food Service Professional
			PL/Hospitality Services I 12205321 or 122T5321	HAMG 1308 Introduction to the Hospitality Industry
			PL/Hospitality Services II 12205322 or 122T5322 <i>Prerequisite: PL/Hospitality Services I 12205321 or 122T5321</i>	HAMG 1313 Front Office Procedures
Radio, Television, and Film	<ul style="list-style-type: none"> ■ Radio-Television-Film 	<ul style="list-style-type: none"> ■ Film/Video Production Technology ■ Film/Video Production Management 	Intro to Media Technology 12512304	RTVB 1305 Introduction to Television Technology
			Media Technology I 12512301 or 125123T1 <i>Prerequisite: Intro to Media Technology</i>	RTVB 1321 TV Field Production
			Media Technology II 12512302 <i>Prerequisite: Media Tech I</i>	FLMC 1304 Lighting for Film or Video
Visual Communication	<ul style="list-style-type: none"> ■ 2D Animation Specialization ■ 3D Animation Specialization ■ Graphic Design Specialization ■ Interactive Design Specialization 	<ul style="list-style-type: none"> ■ 2D Animation ■ 3D Animation ■ Graphic Design ■ Interactive Design ■ Online Web ■ Prepress Certificate 	Desktop Publishing 03580400 (Akins, Anderson, Bowie) <i>or</i> Communication Graphics 12362640	ARTC 1413 Digital Publishing I
			Business Image Management and Multimedia 12022300 or 1202230T <i>or</i> Communication Systems 12341420	ARTC 1402 Digital Imaging I
			Business Image Management and Multimedia 12022300 or 1202230T <i>or</i> Communication Graphics 12362640 <i>Prerequisite: Communication Systems</i>	GRPH 1453 Vector Graphics for Production
Welding Technology	<ul style="list-style-type: none"> ■ Code Welding ■ Art Metals 	<ul style="list-style-type: none"> ■ Pipe Welding ■ Ultrahigh Purity Piping ■ Arts Metal ■ Metal Sculpture 	Agricultural Mechanics I 11934422 <i>Prerequisite: Intro to Ag Mechanics and Ag Metal Fabrication Technology</i>	WLDG 1407 Introduction To Welding Using Multiple Processes <i>and</i> WLDG 1428 Introduction to Shielded Arc Welding
			Agricultural Mechanics II 11934423 <i>Prerequisite: Agricultural Mechanics I</i>	WLDG 1417 Introduction to Layout and Fabrication <i>and</i> WLDG 1425 Introduction to Oxy-Fuel Welding and Cutting

APPENDIX G

AISD High School Listing

AUSTIN ISD HIGH SCHOOLS			
Akins High School	10701 South 1st Street	78748	841-9900
Anderson High School	8403 Mesa Drive	78759	414-2538
Austin High School	1715 W. Cesar Chavez	78703	414-2505
Bowie High School	4103 W. Slaughter Lane	78749	414-5247
Crockett High School	5601 Manchaca Road	78745	414-2532
Garza Independence High School	1600 Chicon Street	78702	414-8600
Johnson High School (LBJ)	7309 Lazy Creek Drive	78724	414-2543
Johnston High School	1012 Arthur Stiles Road	78721	414-5810
Liberal Arts and Science Academy of Austin (LASA)	7309 Lazy Creek Drive	78724	414-2589
International High School at Johnston	1012 Arthur Stiles Road	78721	414-6817
Lanier High School	1201 Payton Gin Road	78758	414-2514
McCallum High School	5600 Sunshine Drive	78756	414-2519
Reagan High School	7104 Berkman Drive	78752	414-2523
Travis High School	1211 E. Oltorf	78704	414-2527
AUSTIN ISD SPECIAL CENTERS			
Alternative Learning Center	901 Neal Street	78702	414-2554
Clifton Development Center	1519 Coronado Hills Drive	78752	414-3614
Rosedale School	2117 West 49th Street	78756	414-3617

APPENDIX H

AISD Middle School Listing

AUSTIN ISD MIDDLE SCHOOLS			
Ann Richards School for Young Women Leaders	2206 Prather Lane	78704	414-3236
Bailey Middle School	4020 Lost Oasis Hollow	78739	414-4990
Bedicheck Middle School	6800 Bill Hughes Road	78745	414-3265
Burnet Middle School	8401 Hathaway	78757	414-3225
Covington Middle School	3700 Convict Hill Road	78748	414-3276
Dobie Middle School	1200 Rundberg Lane	78753	414-3270
Fulmore Middle School	201 East Mary	78704	414-3207
Fulmore Magnet Program	201 East Mary	78704	841-4871
Garcia Middle School	7414 Johnny Morris Road	78724	841-9400
Kealing Middle School	1607 Pennsylvania Avenue	78702	414-3214
Kealing Magnet Program	1607 Pennsylvania Avenue	78702	414-3180
Lamar Middle School	6201 Wynona	78757	414-3217
Martin Middle School	1601 Haskell	78702	414-3243
Mendez Middle School	5106 Village Square	78744	414-3284
Murchison Middle School	3700 North Hills Drive	78731	414-3254
O. Henry Middle School	2610 West 10th Street	78703	414-3229
Paredes Middle School	10100 S. Mary Moore Searight	78748	841-6800
Pearce Middle School	6401 N. Hampton Drive	78723	414-3234
Small Middle School	4801 Monterey Oaks Blvd.	78749	841-6700
Webb Middle School	601 E. St. Johns	78752	414-3258

