

## Section 6

# Degrees & Awards

*This section can be used for finding:*

- *the number of degrees and certificates awarded annually since ACC began.*
- *the number of degrees and certificates awarded by program area over the past five years.*
- *the number of students who successfully completed ACC's core curriculum.*

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### Useful Terms

**Associate of Applied Science (AAS)** - degree awarded to students who successfully complete the prescribed courses in any of the occupational-technical programs.

**Associate of Arts (AA)** - degree awarded to students who complete at least 60 semester credit hours that include 6 hours of English, 6 hours of American government, 6 hours of US history, 8 hours of a single foreign language, and the prescribed courses listed in one of the areas of concentration.

**Associate of Science (AS)** - degree awarded to students who complete at least 60 semester credit hours that include 6 hours of English, 6 hours of American government, 6 hours of US history, 6-8 hours of science, and the prescribed courses listed in one of the areas of concentration.

**Certificate** - awarded to students who complete one of the approved certificate programs.

**Core Curriculum** - a series of basic intellectual competencies. ACC's core consists of 42-hours of general education courses in English, communications, mathematics, natural science, humanities, visual and performing arts, government, history, and an additional social and behavioral science.

**Degree** - an award given as official recognition for the successful completion of a program of studies.

**Field of Study Curriculum** - is intended to facilitate the free transferability of lower-division academic courses among Texas public colleges and universities.



## **Programs of Study Fall 2005**

The educational programs of Austin Community College include workforce programs and academic/transfer programs. The workforce programs are designed to meet the increasing demand for skilled technicians and paraprofessionals for employment in industry and business. ACC awards both associate of applied science (AAS) degrees and certificates in workforce programs. Associate of arts (AA) and associate of science (AS) degrees are awarded as transfer degrees and correspond to the first two years of a baccalaureate program at four-year institutions.

The programs and program areas in which Austin Community College offers courses include the following:

### **Associate of Arts (AA) Programs**

Anthropology  
Art  
Creative Writing  
Dance  
Drama  
Economics  
English  
Foreign Language  
General Studies in Liberal Arts  
Geography  
    Geographic Information Systems  
    Geography  
Government  
History  
Journalism  
Music  
Philosophy  
Psychology  
Radio-Television-Film  
Social Work  
Sociology  
Speech

### **Associate of Arts in Teaching**

Education  
    8-12 Grade Levels  
    EC-4 + 4-8 Grade Levels  
    EC-4 Grade Levels-Early Childhood Specialization

### **Associate of Science (AS) Programs**

Biology  
Business Administration  
Chemistry  
Computer Science  
Engineering  
Environmental Science & Technology  
General Studies in Science  
Geology  
Health and Kinesiology  
    Health  
    Kinesiology  
Mathematics  
Physics/Astronomy  
Pre-Dental/Pre-Medical/Pre-Pharmacy/Pre-Veterinary

**Associate of Applied Science (AAS) Programs**

- Accounting
  - Accounting Technician
  - Accounting Specialist
- Automotive Technology
- Biotechnology
- Building Construction Technology
- Business and Technical Communications
  - Business and Government Communications
  - Technical Communications
- Child Development
- Commercial Music Management
- Computer Information Technology
  - Computer Programming
  - Local Area Network Systems-Network Administration
  - Local Area Network Systems-Security Administration
  - Microcomputer Applications-User and Desktop Support
  - Microcomputer Applications-Applications
- Criminal Justice
  - Corrections
  - Law Enforcement
- Culinary Arts
- Dental Hygiene
- Digital Publishing and Graphics Technology
- Electronics
  - Automation, Robotics and Controls Technology
  - Computer Electronics/Telecommunications
  - Engineering Technology
  - Semiconductor Manufacturing Technology Technician
- Emergency Medical Services Professions
- Engineering Design Graphics
  - Architectural Specialization
  - Electronic Graphics Specialization
  - Interdisciplinary Specialization
  - Mechanical Specialization
- Environmental Science and Technology
- Financial Management & Mortgage Banking
- Fire Protection
- Heating, Air Conditioning and Refrigeration Technology
- Hospitality Management
  - Baccalaureate Prep Specialization
  - Food and Lodging Specialization
  - Hotel and Lodging Specialization
- Human Services
  - Addictions Counseling
  - General Human Services
  - Interpreter Preparation Program
  - Therapeutic Recreation
- International Business
- Jewelry
- Land Surveying Technology
- Legal Assistant
- Management
- Marketing
  - Fashion Merchandising
  - Marketing
- Medical Laboratory Technology
- Meeting and Events Planning
- Nursing (Professional)
  - Nursing Mobility Track
  - Nursing Traditional Track
- Occupational Therapy Assistant
- Office Administration
  - Administrative Assistant
  - Legal Administrative Assistant
  - Medical Administrative Assistant
- Personal Fitness Trainer
- Photographic Technology
  - Advertising-Fashion Focus
  - People-Portrait Focus
- Physical Therapist Assistant
- Radiology
- Real Estate
- Sonography
  - Diagnostic Cardiac Sonography
  - Diagnostic Medical Sonography
- Surgical Technology
- Travel and Tourism
- Visual Communication Design
  - 2D Animation Specialization
  - 3D Animation Specialization
  - Graphic Design Specialization
  - Interactive Design Specialization
- Welding Technology
  - Art Metals
  - Code Welding

**Source:** ACC Catalog

**Advanced Technical Certificate**

Accounting  
 Environmental Science and Technology  
 Legal Assistant

**Enhanced Skills Certificate**

Automotive Technology  
 Child Development  
 Marketing

**Certificate Programs**

Accounting  
     Accounting Clerk  
 Automotive Technology  
     Automotive Brake & Suspension  
     Automotive Drive Train Specialist  
     Automotive Engine Performance Specialist  
     Automotive Heating & Air Conditioning  
     Automotive Technician  
     Marine Engine Repair  
     Motorcycle Repair  
     Small Engine Repair  
 Biotechnology  
 Building Construction Technology  
     Carpentry  
     Construction Manager  
     Woodworking  
 Business and Technical  
     Communications  
     Business and Government  
     Communications  
     Technical Communications  
 Child Development  
 Computer Information Technology  
     Computer Information Technology  
     Database  
     Computer Programming-C++ Track  
     Computer Programming-Java Track  
     Local Area Network Systems Network  
     Administration  
     Web Designer Specialist

**Certificate Programs  
 (continued)**

Criminal Justice  
     Texas Peace Officer Sequence  
 Culinary Arts  
     Culinarian  
     Culinary Arts  
 Digital Publishing and Graphics Technology  
     Printing Prepress and Production  
 Electronics  
     Automation, Robotics, and Controls  
     Technology  
     Computer Electronics/Telecommunications  
     Engineering Technology  
     Semiconductor Manufacturing Technology  
     Specialist  
     Technician  
 Emergency Medical Services Professions  
     EMT Intermediate Certificate  
     EMT Paramedic Certificate  
 Engineering Design Graphics  
     Engineering Design Graphics  
     Integrated Circuit Layout and Design  
     Specialization  
 Financial Management and Mortgage Banking  
     Mortgage Banking  
 Fire Protection  
     Firefighter  
 Heating, Air Conditioning, and Refrigeration  
 Hospitality Management  
 Human Services  
     Addictions Counseling  
     American Sign Language Studies  
     Interpreter Preparation Program  
     Therapeutic Recreation  
 International Business  
 Jewelry  
 Land Surveying Technology  
 Management  
     Administrative Management  
     Management Specialities Leadership  
     Small Business Management  
 Marketing  
     Fashion Merchandising  
     Marketing

Source: ACC Catalog

**Certificate Programs  
(continued)**

Medical Coding  
Meeting and Events Planning  
    Meeting Planning  
Nursing (Vocational)  
Office Administration  
    Administrative Assistant  
    Legal Administrative  
    Medical Administrative Assistant  
    Medical Office Assistant  
    Office Assistant  
    Software Applications Specialist  
Personal Fitness Trainer  
Pharmacy Technician  
Photographic Technology  
    Photographic Artist  
    Photojournalism  
Radiology  
    Cardiovascular Interventional Radiology  
    Computerized Tomography  
    Magnetic Resonance Imaging  
Radio-Television-Film  
    Film/Production Video  
    Film/Video Production Management  
Real Estate  
Surgical Technology  
Travel and Tourism  
Visual Communication Design  
    2D Animation  
    3D Animation  
    Graphic Design  
    Interactive Design  
    Online Web  
    Prepress Certificate  
Welding Technology  
    Art Metals  
    Inspection  
    Metal Sculpture  
    Pipe Welding  
    Plate Welding  
    Ultrahigh Purity Piping

**Marketable Skills Award**

Accounting  
    Accounting Specialist  
    Accounting Technician  
    Professional Accountant  
Building Construction Technology  
Child Development  
    Comprehensive CDA Training Program  
Welding Technology  
    Inert Gas Welding

**Field of Study**

Business  
Communication  
Computer Science  
Criminal Justice  
Engineering and Engineering Technology  
Mexican American Studies  
Music  
Nursing

**Core Curriculum**

42-hours of general education courses in:  
    English Rhetoric/Composition  
    Communication  
    Mathematics  
    Visual and Performing Arts  
    Government  
    History  
    Other Social and Behavioral Sciences  
    Natural Sciences  
    Humanities

**Credit Degrees and Certificates Awarded  
Academic Years 1974 - 2005**

<b>Year</b>	<b>AA</b>	<b>AS</b>	<b>AAS</b>	<b>CERT*</b>	<b>Total Awards</b>
<b>1973-74</b>	3	2	10	0	15
<b>1974-75</b>	4	28	51	5	88
<b>1975-76</b>	31	34	108	13	186
<b>1976-77</b>	63	60	152	37	312
<b>1977-78</b>	108	69	230	66	473
<b>1978-79</b>	139	89	267	54	549
<b>1979-80</b>	144	87	238	89	558
<b>1980-81</b>	152	88	242	110	592
<b>1981-82</b>	127	109	254	93	583
<b>1982-83</b>	115	90	282	109	596
<b>1983-84</b>	141	134	306	166	747
<b>1984-85</b>	134	111	358	136	739
<b>1985-86</b>	126	97	357	103	683
<b>1986-87</b>	116	125	335	208	784
<b>1987-88</b>	112	51	438	198	799
<b>1988-89</b>	135	129	369	169	802
<b>1989-90</b>	87	155	445	186	873
<b>1990-91</b>	93	84	452	271	900
<b>1991-92</b>	101	163	388	203	855
<b>1992-93</b>	114	178	424	162	878
<b>1993-94</b>	117	184	445	393	1,139
<b>1994-95</b>	120	159	494	395	1,168
<b>1995-96</b>	145	175	495	257	1,072
<b>1996-97</b>	146	202	537	220	1,105
<b>1997-98</b>	139	190	529	232	1,090
<b>1998-99</b>	125	170	524	301	1,120
<b>1999-00</b>	118	150	519	308	1,095
<b>2000-01</b>	102	149	540	331	1,122
<b>2001-02</b>	133	141	537	410	1,221
<b>2002-03</b>	124	142	533	479	1,278
<b>2003-04</b>	158	120	604	523	1,405
<b>2004-05</b>	136	127	654	516	1,433
<b>TOTAL</b>	<b>3,608</b>	<b>3,792</b>	<b>12,117</b>	<b>6,743</b>	<b>26,260</b>

\* Includes Blocktime Certificates through Academic Year 1998.

**Source:** Office of Institutional Effectiveness and Accountability

**Associate Degrees Awarded by Program  
Academic Years 2001 - 2005**

**Associate of Arts (AA)**

	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>
<b>Anthropology</b>	10	8	5	4	4
<b>Art</b>	9	8	9	13	7
<b>Communications<sup>1</sup></b>	15	12	5	2	0
<b>Creative Writing</b>	0	1	1	0	0
<b>Dance</b>	3	0	0	0	1
<b>Drama</b>	0	0	1	2	1
<b>Economics</b>	1	0	1	7	6
<b>English<sup>1</sup></b>	0	6	6	17	14
<b>Foreign Language</b>	15	17	27	18	17
<b>General Studies</b>	23	37	28	38	41
<b>Geography</b>	0	0	1	0	0
<b>Government</b>	5	3	3	2	4
<b>History</b>	1	5	5	8	2
<b>Journalism<sup>1</sup></b>	0	0	5	7	5
<b>Music</b>	1	4	1	2	2
<b>Philosophy</b>	-	-	-	-	1
<b>Psychology</b>	9	13	12	13	5
<b>Radio-Television-Film</b>	8	13	6	18	12
<b>Social Work</b>	2	3	5	5	3
<b>Sociology</b>	0	2	1	2	0
<b>Speech<sup>1</sup></b>	0	1	2	0	0
<b>Teaching</b>	-	-	-	-	11
<b>TOTAL</b>	<b>102</b>	<b>133</b>	<b>124</b>	<b>158</b>	<b>136</b>

<sup>1</sup> English, Journalism, and Speech were available only as an area of concentration under Communications Associate of Arts degree prior to academic year 2001.

NOTE: A dash ( - ) indicates that the Associate of Arts degree was not offered.

Source: Office of Institutional Effectiveness and Accountability

**Associate Degrees Awarded by Program  
Academic Years 2001 - 2005**

**Associate of Science (AS)**

	<u>2000-01</u>	<u>2001-02</u>	<u>2002-03</u>	<u>2003-04</u>	<u>2004-05</u>
<b>Biology</b>	6	0	2	3	3
<b>Business Administration</b>	96	84	87	83	74
<b>Chemistry</b>	1	0	1	2	2
<b>Computer Science</b>	14	22	14	11	13
<b>Engineering</b>	12	8	15	4	7
<b>Environmental Science</b>	-	-	-	1	3
<b>General Studies - Science</b>	1	7	2	3	7
<b>Geology</b>	0	0	0	1	0
<b>Health</b>	2	1	1	4	2
<b>Kinesiology</b>	0	3	3	3	2
<b>Mathematics</b>	8	9	8	4	11
<b>Physical Science</b>	4	3	5	0	0
<b>Physics</b>	3	1	1	0	0
<b>Pre-Dental/Pre-Medical/Pre- Pharmacy/Pre-Veterinarian</b>	2	3	3	1	3
<b>TOTAL</b>	<b>149</b>	<b>141</b>	<b>142</b>	<b>120</b>	<b>127</b>

NOTE: A dash ( - ) indicates that the Associate of Science degree was not offered.

Source: Office of Institutional Effectiveness and Accountability

**Associate Degrees Awarded by Program  
Academic Years 2001 - 2005**

**Associate of Applied Science (AAS)**

	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>
<b>Accounting</b>	11	7	7	14	16
<b>Automotive Diesel Technology</b>	-	-	-	-	-
<b>Automotive Technology</b>	1	6	10	4	14
<b>Biotechnology</b>	0	6	9	5	7
<b>Building Construction Tech.</b>	4	5	5	6	7
<b>Child Development</b>	6	8	12	9	5
<b>Commercial Music Mgmt.</b>	7	9	9	18	25
<b>Computer Information Technology</b>	57	60	56	49	36
<b>Criminal Justice</b>	44	36	36	49	45
<b>Culinary Arts</b>	1	2	4	9	10
<b>Radiology<sup>1</sup></b>	26	21	20	24	34
<b>Dental Hygiene</b>	-	-	-	-	16
<b>Diagnostic Medical / Cardiac Sonography</b>	0	3	5	10	19
<b>Digital Publishing &amp; Graphics Technology<sup>2</sup></b>	2	4	6	4	4
<b>Electronics</b>	49	57	58	37	32
<b>Emergency Medical Services</b>	19	9	15	16	15
<b>Engineering Design Graphics</b>	33	40	44	32	12
<b>Environmental Science Technology</b>	-	-	-	2	1
<b>Fashion Merchandising</b>	3	2	0	4	0
<b>Financial Management</b>	0	3	1	6	5
<b>Fire Protection Technology</b>	8	6	6	6	10

<sup>1</sup> Listed as Diagnostic Medical Imaging prior to Academic Year 2004.

<sup>2</sup> Listed as Printing & Desktop Publishing prior to Academic Year 2001.

NOTE: A dash (-) indicates that the Associate of Applied Science degree was not offered.

Source: Office of Institutional Effectiveness and Accountability

**Associate Degrees Awarded by Program  
Academic Years 2001 - 2005**

**Associate of Applied Science (AAS) (continued)**

	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>
<b>Geomatics/Land Surveying Technology</b>	3	2	3	0	1
<b>Heating, Air Conditioning, &amp; Refrigeration Technology<sup>1</sup></b>	4	4	5	4	10
<b>Hospitality Management</b>	0	5	5	10	7
<b>Human Services</b>	20	19	11	11	20
<b>Information &amp; Records Mgmt.</b>	1	-	-	-	0
<b>Legal Assistant</b>	12	14	12	7	14
<b>Management</b>	21	13	15	10	10
<b>Marketing</b>	2	5	8	9	10
<b>Medical Laboratory Technology</b>	6	5	3	3	6
<b>Nursing</b>	93	105	92	147	134
<b>Occupational Therapy Asst.</b>	12	7	7	4	4
<b>Office Administration</b>	7	4	0	3	4
<b>Personal Fitness Trainer</b>	-	-	-	1	0
<b>Photographic Technology</b>	13	5	4	13	24
<b>Physical Fitness Technology</b>	2	0	0	2	0
<b>Physical Therapist Assistant</b>	20	12	12	9	16
<b>Quality Assurance</b>	1	0	1	1	2
<b>Real Estate</b>	2	3	2	11	5
<b>Surgical Technology</b>	9	11	12	16	23
<b>Technical Communications</b>	1	4	5	1	2
<b>Visual Communication Design</b>	30	33	30	32	41
<b>Welding Technology</b>	10	2	3	6	8
<b>TOTAL</b>	<b>540</b>	<b>537</b>	<b>533</b>	<b>604</b>	<b>637</b>

<sup>1</sup> Listed as Air Conditioning & Refrigeration prior to Academic Year 2001.

NOTE: A dash ( - ) indicates that the Associate of Applied Science degree was not offered.

Source: Office of Institutional Effectiveness and Accountability

### College Credit Certificates Awarded Academic Years 2001 - 2005

	2000-01	2001-02	2002-03	2003-04	2004-05
<b>Accounting</b>	0	2	4	4	4
<b>Automotive Diesel Technology</b>	0	0	0	0	0
<b>Automotive Technology &amp; Outdoor Powered Equipment</b>	3	2	37	30	71
<b>Biotechnology</b>	2	2	0	0	2
<b>Building Construction Technology</b>	2	2	1	1	5
<b>Child Development</b>	15	11	15	4	13
<b>Computer Information Technology</b>	16	43	33	27	32
<b>Criminal Justice</b>	14	16	23	20	22
<b>Culinary Arts</b>	1	3	4	14	17
<b>Radiology</b>	0	0	0	0	0
<b>Diagnostic Medical / Imaging - Sonography</b>	0	17	7	13	7
<b>Digital Publishing &amp; Graphics Technology<sup>1</sup></b>	20	11	16	11	8
<b>Electronics</b>	26	32	38	18	12
<b>Emergency Medical Services Technology</b>	8	20	20	29	20
<b>Engineering Design Graphics</b>	36	31	28	25	16
<b>Fashion Merchandising</b>	1	1	2	0	0
<b>Financial Management</b>	0	2	6	8	1
<b>Fire Protection Technology</b>	55	51	47	53	57
<b>Geomatics/Land Survey Technology</b>	2	0	2	4	2
<b>Heating, Air Conditioning, &amp; Refrigeration Technology<sup>2</sup></b>	11	5	11	12	10

<sup>1</sup> Listed as Printing & Desktop Publishing prior to Academic Year 2001.

<sup>2</sup> Listed as Air Conditioning & Refrigeration prior to Academic Year 2001.

NOTES: A dash ( - ) indicates that the certificate was not offered.

Source: Office of Institutional Effectiveness and Accountability

**College Credit Certificates Awarded  
Academic Years 2001 - 2005 (continued)**

	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>
<b>Hospitality Management</b>	10	1	13	13	11
<b>Human Services</b>	7	9	3	7	13
<b>Information &amp; Records Management</b>	-	-	0	0	0
<b>International Business</b>	-	-	2	5	4
<b>Jewelry</b>	-	-	-	14	6
<b>Legal Assistant Management</b>	-	1	2	8	5
<b>Management</b>	9	26	14	23	24
<b>Marketing</b>	2	7	6	1	3
<b>Medical Coding</b>	-	4	11	6	12
<b>Meeting and Events Planning</b>	-	-	-	5	4
<b>Nursing (Vocational)</b>	23	45	55	50	60
<b>Office Administration</b>	6	3	6	7	12
<b>Pharmacy Technology</b>	18	5	5	18	17
<b>Photographic Technology</b>	2	0	0	0	1
<b>Physical Fitness Technology</b>	0	1	0	1	0
<b>Quality Assurance</b>	0	1	3	0	0
<b>Radio-Television-Film</b>	1	0	3	4	0
<b>Real Estate</b>	1	0	8	31	15
<b>Surgical Technology</b>	0	1	5	4	9
<b>Technical Communications</b>	3	3	5	2	2
<b>Travel &amp; Tourism</b>	-	4	7	11	1
<b>Visual Communication Design</b>	14	23	22	18	8
<b>Welding Technology</b>	23	25	15	22	10
<b>TOTAL</b>	<b>331</b>	<b>410</b>	<b>479</b>	<b>523</b>	<b>516</b>

NOTES: A dash ( - ) indicates that the certificate was not offered.

Source: Office of Institutional Effectiveness and Accountability

**Institutional Awards  
Academic Year 2004**

(September 1, 2004 - August 31, 2005)

**Core Completers**

The core curriculum is predicated on a series of basic intellectual competencies. ACC's core consists of 42-hours of general education courses in English, communications, mathematics, natural science, humanities, visual and performing arts, government, history, and an additional social and behavioral science.

When the 42-hour core curriculum is successfully completed, that block of courses may be transferred to any other public institution of higher education in Texas and must be substituted for the receiving institution's core curriculum. Students may or may not complete their degree or certificate requirements at the same time that they complete the core curriculum.

Core Completers	615
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**Field of Study**

Field of study curriculum is intended to facilitate the free transferability of lower-division academic courses among Texas public colleges and universities.

When an ACC field of study curriculum is successfully completed, that block of courses may be transferred to any Texas public college or university. The field of study curriculum is substituted for that institution's lower division requirements of the degree program for the field of study into which the students transfer, and the student shall receive full academic credit toward the degree program of the block of courses transferred.

Criminal Justice	8
Business	1
4-8 Teacher Certificate	4

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**Marketable Skills Achievement Award**

Marketable Skills Achievement (MSA) awards are granted to students in active Coordinating Board approved programs during the fiscal year. A marketable skills achievement award may be a credit program of 9-14 SCH or a workforce continuing education program of 144-359 contact hours.

Professional Accountant	3
Accounting Specialist	4
Accounting Technician	23
Comprehensive Child Development Associate Training Program	54
Blood Bank Processing*	2
Phlebotomy Technician*	9
Emergency Medical Technician Basic*	45
Medical Laboratory Assistant	2

\* Awards are offered through Continuing Education Department

**Source:** ACC Catalog and THECB Certified Reports