

### **The requirements for a CTC Associate of Arts degree are:**

Complete Core .....	42 semester Credit Hours
Health/Wellness/Kinesiology selection (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology selection .....	3 Semester Credit Hours
Foreign Language selection (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization selection - University Parallel, Texas Common Course (TCCN) .....	10 Semester Credit Hours
	<b>Total 66 Semester Credit Hours</b>

### **The requirements for a CTC Associate of Science degree are:**

Complete Core .....	42 semester Credit Hours
Health/Wellness/Kinesiology selection (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology selection .....	3 Semester Credit Hours
Mathematics selection (MATH).....	3 Semester Credit Hours
Natural Science selection (BIOL, CHEM, PHYS, GEOL) .....	4 Semester Credit Hours
Specialization selection - University Parallel, Texas Common Course (TCCN) .....	11 Semester Credit Hours
	<b>Total 66 Semester Credit Hours</b>

### **Additional Associate of Arts and Associate of Science Degree Requirements**

- A minimum of 25 percent of semester credit hours earned within the Central Texas College System
- All required courses in the major as listed in this Catalog.
- Satisfy:
  - A minimum overall grade point average of 2.0 (“C” average).
  - A minimum “C” on each course in the major.
  - A minimum of 2.0 “C” with Central Texas College.
- A minimum score on all sections of the THEA test or other state-approved TSI test unless TSI exempt or eligible for a waiver.
- Meeting all other Central Texas College and departmental requirements.

### **Associate of General Studies Degree**

Students planning to attend a senior college should coordinate with that senior college to ensure that the courses they take at Central Texas College will fulfill degree requirements there. To receive an Associate of General Studies Degree students must complete a minimum of 64 semester hours which must include:

- Communications to include either:
  - ENGL 1301 and three semester hours of oral communications, or
  - ENGL 1312.
- Three semester hours of humanities or fine arts.
- Three semester hours of mathematics, MATH 1332, 1342 or higher level.
- HIST 1301 and 1302.
- GOVT 2301 and 2302.
- Three semester hours of computer instruction.
- Two semester hours of physical education from activity courses.
- If the major is music, journalism, commercial art, or television/radio broadcasting, all required courses in the major as listed in this Catalog must be completed.
- A minimum of 25 percent of semester hour credits earned within the Central Texas College System.
- A minimum overall grade point average of 2.0 (“C” average), to include a minimum 2.0 “C” average on all courses taken with Central Texas College.
- Meeting all other Central Texas College and departmental requirements.
- In cases where freshman and/or sophomore degree requirements of the receiving college for a bachelor’s degree differ from those listed above, changes can be made in the Associate of General Studies Degree requirements when approved by the appropriate Department Chair.
- A minimum score on all sections of the THEA test or other state-approved TSI test unless TSI exempt or eligible for a waiver.

## **Associate of Applied Science Degree**

Students must complete the specific degree requirements in the degree plan for their major field as shown in the program of study.

The associate of applied science general education component must constitute a minimum of 15 semester credit hours drawn from and include at least one course from each of the following three required areas: Humanities/Fine Arts; Social/Behavioral; and Natural Science/Mathematics. If a student takes ENGL 1312, the student must complete an additional 3 semester hours from one of the three required areas.

The degrees consist of a minimum of 64 semester hours and will include:

- Communications to include either:
  - ENGL 1301 and three semester hours of oral communications, or
  - ENGL 1312.
- Three semester hours of humanities or fine arts.
- Three semester hours of mathematics, MATH, as required by specific program.
- Three semester hours of social or behavioral science.
- Three semester hours of computer instruction or successful competency challenge exam.
- A minimum of 50 percent of semester credit hours of technical courses in the major or a closely related field.
- A minimum of 25 percent of semester hours credit earned within the Central Texas College System.
- All required courses in the major as listed in this Catalog.
- Satisfy:
  - A minimum overall grade point average 2.0 (“C” average).
  - A minimum “C” on each course in the major.
  - A minimum of 2.0 “C” with Central Texas College.
- A minimum score on all sections of the THEA test or other state-approved TSI test unless TSI exempt or eligible for a waiver.
- Meeting all other Central Texas College and departmental requirements.

Students may be required to repeat major courses in their field of study if graduation is not accomplished within five years after courses are completed.

## **Approved Electives**

Approved electives are courses which, although not specifically related to the major, are designed to broaden the student’s exposure to various disciplines considered supportive of the program’s objectives. Credits earned at CTC are transferable to other institutions in accordance with policies of the receiving institutions. Students who plan to transfer to other institutions for degree completion or to pursue a more advanced degree are advised to consult with officials of the receiving school for degree requirements and transfer policy.

# Associate of Arts and Associate of Science Degrees

## Agriculture Science (AGRI) 010000

### Associate of Science Degree

**66 Total Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Mathematics Selection (MATH).....	3 Semester Credit Hours
Natural Science Selection (BIOL, CHEM, PHYS, GEOL).....	4 Semester Credit Hours
Specialization - University Parallel, Texas Common Course (TCCN).....	11 Semester Credit Hours
AGRI 1231 The Agriculture Industry, AGRI 1407 Agronomy, AGRI 1309 Computers in Agriculture. AGRI 1419 Introductory Animal Science, AGRI 2317 Introduction to Agriculture Economics.	

## Art (ARTS) 500402

### Associate of Arts Degree

**66 Total Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
ARTS 1303/04 Art History I & II, ARTS 1311/12 Design I & II, ARTS 1316/17 Drawing I & II, ARTS 2323/24 Life Drawing I & II, ARTS 2311 Design III, ARTS 2313/14 Design Communications I & II, ARTS 2316/17 Painting I & II, ARTS 2326/27 Sculpture I & II, ARTS 2333 Print Making I, ARTS 2336/37 Fiberarts I & II, ARTS 2341/42 Art Metals I & II, ARTS 2346/47 Ceramics I & II, ARTS 2356/57 Photography I & II, ARTS 2366/67 Watercolor I & II.	

## Biology (BIOL) 260101

### Associate of Science Degree

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Mathematics Selection (MATH).....	3 Semester Credit Hours
Natural Science Selection (BIOL, CHEM, PHYS, GEOL).....	4 Semester Credit Hours
Specialization - University Parallel, Texas Common Course (TCCN).....	11 Semester Credit Hours
BIOL 1406 General Biology I, BIOL 1407 General Biology II, BIOL 1411 General Botany, BIOL 1424 Systematic Botany, BIOL 2428 Vertebrate Zoology	

## Business Administration (BUBA) 520101

### Associate of Arts Degree

**68 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	2 Semester Credit Hours
Computer Technology .....	4 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	12 Semester Credit Hours
ACCT 2301 Principles of Financial Accounting, ACCT 2302 Principles of Managerial Accounting, BUSI 1301 Business Principles, ECON 2301 Principles of Macroeconomics, ECON 2302 Principles of Microeconomics.	

In cases where lower division degree requirements of the receiving institution for a bachelor's degree differ from those listed above, changes can be made in the Associate in Arts/Science degree requirements when approved by the appropriate Department Chair, Campus Dean, Dean of Student Developmental Services/Associate Dean of Guidance and Counseling, and/or receiving institution. It may be beneficial to complete additional coursework above the 66 semester credit hours with the appropriate approval.

## **Chemistry (CHEM) 400501**

### **Associate of Science Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Mathematics Selection (MATH).....	3 Semester Credit Hours
Natural Science Selection (BIOL, CHEM, PHYS, GEOL).....	4 Semester Credit Hours
Specialization - University Parallel, Texas Common Course (TCCN).....	11 Semester Credit Hours
CHEM 1411 General Chemistry I, CHEM 1412 General Chemistry II, CHEM 2423 Organic Chemistry I, CHEM 2425 Organic Chemistry II.	

## **Commercial Art (CART) 500402**

### **Associate of Arts Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
ARTS 1303/04 Art History I & II, ARTS 1311/12 Design I & II, ARTS 1316/17 Drawing I & II, ARTS 2323/24 Life Drawing I & II, ARTS 2313/14 Design Communications I & II and ARTS 2356/57 Photography I & II.	

## **Drama (DRMA) 500501**

### **Associate of Arts Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
DRAM 1310, Introduction to Theater, DRAM 1320/21 Theater Practicum I & II, DRAM 1330 Stagecraft I, DRAM 1351/52 Acting I & II, DRAM 2336 Voice for the Theater, DRAM 2366/67 Development of the Motion Picture I & II	

## **Engineering (ENGR) 140101**

### **Associate of Science Degree**

**74 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Computer Technology .....	4 Semester Credit Hours
Mathematics Selection (MATH 2413 and MATH 2414).....	8 Semester Credit Hours
Engineering (Introductory) (ENGR 1305 or ENGR 2302).....	3 Semester Credit Hours
Engineering Selection (ENGR 2301).....	3 Semester Credit Hours
Specialization - University Parallel, Texas Common Course (TCCN).....	14 Semester Credit Hours
MATH 2318 Linear Algebra, MATH 2415 Calculus III, ENGR 1201 Introduction to Engineering, ENGR 1304 Engineering Graphics I, PHYS 1411 Introductory Astronomy I, PHYS 1412 Introductory Astronomy II.	

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## **Environmental Science (ENVS) 030104**

### **Associate of Science Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Mathematics Selection (MATH).....	3 Semester Credit Hours
Natural Science Selection (BIOL, CHEM, PHYS, GEOL).....	4 Semester Credit Hours
Specialization - University Parallel, Texas Common Course (TCCN).....	11 Semester Credit Hours
BIOL 1406/1407 General Biology I & II, BIOL 1411 General Botany, BIOL 1413 General Zoology, CHEM 1411/12 General Chemistry I & II, ENVR 1401 Environmental Science, GEOL 1403 Physical Geology.	

## **Geology (GEOL) 400601**

### **Associate of Science Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Mathematics Selection (MATH).....	3 Semester Credit Hours
Natural Science Selection (BIOL, CHEM, PHYS, GEOL).....	4 Semester Credit Hours
Specialization - University Parallel, Texas Common Course (TCCN).....	11 Semester Credit Hours
GEOL 1403 Physical Geology, GEOL 1404 Historical Geology, GEOG 1301 Physical Geography	

Students deficient in mathematics must take College Algebra. This course should be taken during the summer term prior to the freshman year.

## **Interdisciplinary Studies (IDST) 240101**

### **Associate of Arts Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours

## **Journalism/Communications (COMM) 090401**

### **Associate of Arts Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
COMM 1307 Introduction to Mass Communications, COMM 2311 News Gathering and Writing I, COMM 2315 News Gathering and Writing II, COMM 2389 Academic Coop in Humanities/Fine Arts.	

See also, Radio/Television Broadcasting, Associate of Arts Degree and Certificates of Completion in Radio Broadcasting and Radio and Television Broadcasting.

In cases where lower division degree requirements of the receiving institution for a bachelor's degree differ from those listed above, changes can be made in the Associate in Arts/Science degree requirements when approved by the appropriate Department Chair, Campus Dean, Dean of Student Developmental Services/Associate Dean of Guidance and Counseling, and/or receiving institution. It may be beneficial to complete additional coursework above the 66 semester credit hours with the appropriate approval.

## Mathematics (MATH) 270101

### Associate of Science Degree

**68 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	4 Semester Credit Hours
Mathematics Selection (MATH 2413 and MATH 2414).....	8 Semester Credit Hours
Natural Science Selection (BIOL, CHEM, PHYS, GEOL).....	4 Semester Credit Hours
Specialization - University Parallel, Texas Common Course (TCCN).....	7 Semester Credit Hours
MATH 2318 Linear Algebra, MATH 2412 Precalculus Math, MATH 2415 Calculus III.	

## Modern Language (FLAN) 160101

### Associate of Arts Degree

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
LANG 1411 Beginning Foreign Language I, LANG 1412 Beginning Foreign Language II, LANG 2311 Intermediate Foreign Language, LANG 2312 Intermediate Foreign Language.	

## Music (MUSI) 500901

### Associate of Arts Degree

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
MUAP I, MUAP II, MUAP III, MUAP IV in area appropriate to student (Voice, Piano, Strings, Brass, Percussion, or Woodwinds), *MUEN 1131 Instrumental Ensemble, *MUEN 1151 Vocal Ensemble, MUSI 1181 Class Piano I, MUSI 1182 Class Piano II, MUSI 1183 Class Voice I, MUSI 1184 Class Voice II, xMUSI 1216 Ear Training and Sight Singing I, xxMUSI 1217 Ear Training and Sight Singing II, MUSI 1301 Music Fundamentals, MUSI 1307 Music Literature, xMUSI 1311 Music Theory I, xxMUSI 1312 Music Theory II, MUSI 2311 Music Theory III, MUSI 2312 Music Theory IV.	

\*MUEN 1131 and MUEN 1151 are residency requirements but do not transfer as credit toward the Bachelors of Music degree

xMUSI 1216 and MUSI 1311 should be taken concurrently  
xxMUSI 1217 and MUSI 1312 should be taken concurrently

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## **Radio/Television Broadcasting (RTBD) 090701**

### **Associate of Arts Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
COMM 1307 Introduction to Mass Communications, COMM 2331 Radio Television Announcing, COMM 2303 Audio/Radio Production, COMM 1336 Television Production I, COMM 1337 Television Production II, COMM 2327 Principles of Advertising.	

Two certificates of completion, RBCC Radio Broadcasting and TRBC Radio & Television Broadcasting are available. Additionally, the Associates of General Studies with a Television/Radio Broadcasting concentration is available.

## **Social Science (SOCl) 450101**

### **Associate of Arts Degree**

**66 Semester Credit Hours**

Complete Core .....	42 Semester Credit Hours
Health/Wellness/ Kinesiology (PHED Activity Courses).....	3 Semester Credit Hours
Computer Technology .....	3 Semester Credit Hours
Foreign Language (FREN, GERM, SPAN, JAPN) .....	8 Semester Credit Hours
Specialization -University Parallel, Texas Common Course (TCCN).....	10 Semester Credit Hours
ANTH, ECON, GEOG, GOVT, HIST, PSYC, SOCI.	

In cases where lower division degree requirements of the receiving institution for a bachelor's degree differ from those listed above, changes can be made in the Associate in Arts/Science degree requirements when approved by the appropriate Department Chair, Campus Dean, Dean of Student Developmental Services/Associate Dean of Guidance and Counseling, and/or receiving institution. It may be beneficial to complete additional coursework above the 66 semester credit hours with the appropriate approval.