**GENERAL INFORMATION – 2019-2020**

**Graduation Requirements for the Associate Degree**

**Graduation Honors**
Honors on the graduation card is determined by the GPA at the time of evaluation (reflected on the student’s graduation worksheet). The GPA includes all Hartnell and transfer degree-applicable coursework. The diploma and transcript will reflect one of the three following levels, if applicable:
- 3.25 - 3.49 cum laude
- 3.50 - 3.74 magna cum laude
- 3.75 - 4.00 summa cum laude

For the ceremony, HONORS will be announced rather than the cum laude level. A final determination will be made once final grades have been reviewed. Graduation honors will be annotated on the student’s official transcript.

**Graduation Evaluation**
Students who wish to receive an Associate Degree must submit a Petition for Associate Degree/Certificate to the Admissions & Records Office to have college course work officially evaluated. Transcripts from all institutions previously attended must be submitted as part of the graduation evaluation process. The evaluation compares completed college work with the curriculum requirements for the year that the student began continuous enrollment at Hartnell.

Hartnell College is currently making updates to our degree awarding process for the 2019-2020 academic year. For the most recent process, please visit our website at [www.hartnell.edu](http://www.hartnell.edu).

**Double Degree**
Students may concurrently complete the requirements for a second degree. An AA/AS Degree, with a double major, can be earned by completion of all General Education, and Competency Requirements, and course work required for both majors. The General Education and General Studies with an emphasis majors may not be included as part of the Double Major.

**Additional Associate Degree**
Having received an Associate Degree at Hartnell College, a student may qualify for an additional Associate Degree (with the exception of an AA Degree in General Studies with an emphasis) by completing all requirements for the additional degree.

**Catalog Rights for Continuing Students**
Provided that continuous enrollment is maintained, students may elect the degree or certificate requirements in which they have declared a major that is in effect at 1) the time of entrance to Hartnell College, or 2) any catalog thereafter. Continuous enrollment is defined as attendance at Hartnell College during both fall and spring semesters each year. Any academic report symbol (“A” through “F,” “P,” “NP,” “I,” “IP,” “RD,” “W”) shall constitute enrollment. Upon reentry to the college after an absence, catalog rights will be reestablished using the current academic catalog determined by the student’s semester/term of reentry.

**Program Discontinuance**
In order to maintain academic programs that meet current community and industry demands, programs are reviewed on a regular basis. If a program is found to not meet current community and industry demands and is therefore discontinued, the College will provide students the opportunity to complete the remaining required major coursework if the students:

a. have a declared major associated with the program; and
b. have enrolled in the program on a full-time basis (or have enrolled on a part-time basis and have completed at least half of the required major courses at the time of program discontinuance).

Students who meet these requirements will be notified of their eligibility and will be provided a modified student educational plan in which all remaining required major coursework will be completed within one academic year from the date of discontinuance. Students’ ability to complete the discontinued program’s elective and required general education course requirements will not be limited to the same one-year period provided for required major coursework.
Requirements for Hartnell College
Associate Degree

Units/Grade Point Average
A minimum of 60 semester units with a grade of "C" or better must be maintained in all degree applicable units. Only courses numbered 1-199 may apply toward the Associate Degree.

Residence
Of the 60 units required for graduation, the student must have completed a minimum of 12 units in residence at Hartnell College.

Competency Requirements
1. Competency in Written Expression and Reading
   Completion of ENG 1A with a grade of "C" or better. (Nursing (RN) majors should take an ENG 1A section with "Multicultural Perspective", thus fulfilling the Ethnic Groups in the United States graduation requirement, as well as, the Written Composition requirement. Nursing (RN) is the only major that allows the double counting of these two degree requirements.

2. Competency in Mathematics
   Completion of MAT-123 (5 units) or completion of any math course in which MAT-123 is a prerequisite with a "C" or better. All students must meet the 6.0 unit Communication & Analytical Thinking requirement.

   Note: A maximum of 5 units of MAT-123, may be applied towards the AA or AS degree requirements.

General Education
A minimum of 21 units which shall include courses in each of the following areas:
1. Natural Sciences (3 units)
2. Social & Behavioral Sciences (3 units)
3. Humanities (3 units)
4. Ethnic Groups in the United States (3 units)
5. Language & Rationality (3 units)
6. Written Expression (3 units)
   a. Communication & Analytical Thinking (6 units)

Major
Refer to the requirements listed in catalog for chosen major.

Associate Degrees for Transfer (AA-T or AS-T)

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. See Student Transfer Achievement Reform Act on page 61 of this catalog for additional information.
GENERAL EDUCATION REQUIREMENTS

Student’s Name: ________________________________

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**Language and Rationality:** (9 units minimum)

A. **WRITTEN COMPOSITION:** (3 UNITS) Completion of English 1A or English 1AX or ENG 1A–Multicultural Perspective, with a grade of ‘C’ or better fulfills the Written Expression requirement.

B. **COMMUNICATION AND ANALYTICAL THINKING:** (6 UNITS) Completion of any Math course shown below (B1) with a grade of ‘C’ or better fulfills the Math Competency requirement. In addition, choose course(s) from either category below to complete the remaining 6.0 unit requirement.

1. Mathematics 2, 3A, 3B, 3C, 4, 5, 7, 10, 12, 13, 16, 18, 24, 25, 27, 123
   
   **NOTE:** A maximum of 5 units of Math 123, Intermediate Algebra, may be applied towards the Associate Degree Requirements.

2. American Sign Language 1, 2, 3; Business 1A, 43; Communication 1, 2 (formerly 20), 3, 4 (formerly 35), 5, 8; Computer Sciences & Information Systems 1, 2A, 2B, 3, 4, 31, 44, 123; Counseling 1, 23, 27; English 1B, 18–Multicultural Perspective, 2; Library Instruction 2, 5, 6, 7; Philosophy 15; Spanish 1, 1S, 1X, 2, 2S, 2X, 3, 3S, 4, 4S

**Natural Science:** (3 units minimum)

Agriculture Business Technology 90, 92; Anthropology 1; Astronomy 1, 1L; Biology 1, 2, 3, 5, 6, 6L, 10, 11, 12, 13, 18, 20, 27, 30, 42, 47, 48, 48L; Chemistry 1A, 1B, 12A, 12B, 22, 23, 60; Geography 1; Geology 1, 2, 6, 10, 20, 21, 23.1, 23.2, 23.3, 23.4, 23.5, 24, 25, 26, 29, 30, 32, 40, 46A, 46B, 47, 49A, 49B, 51, 55; Philosophy 2, 10, 15; Physical Education Theory 1; Political Science 1, 2, 3, 5, 6; Psychology 2, 6, 9, 10, 12, 14, 15, 22, 25, 33, 41, 42; Sociology 1, 5, 15, 20, 30, 41, 42; Social Justice Studies 20, 22; Theatre & Cinema 7, 23

**Social/Behavioral Science:** (3 units minimum)

Administration of Justice 1, 51; AgriBusTech 53; Alcohol & Other Drugs 1; Anthropology 1, 2, 10, 20; Business 32; Communication 4 (formerly 35); Early Childhood Education 6 (formerly FCS 14); Economics 1, 5, 10; Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 12; Geography 1, 10; Health Education 2, 7; Health Science 1; History 4A, 4B, 5A, 5B, 6, 8A, 8B, 10, 17A, 17B, 40, 46A, 46B, 47, 49A, 49B, 51, 55; Philosophy 2, 10, 15; Physical Education Theory 5; Political Science 1, 2, 3, 5, 6; Psychology 2, 6, 9, 10, 12, 14, 15, 22, 25, 33, 41, 42; Sociology 1, 5, 15, 20, 30, 41, 42; Social Justice Studies 20, 22; Theatre & Cinema 7, 23

**Humanities:** (3 units minimum)

American Sign Language 1, 2, 3; Anthropology 2, 20; Art 1A, 1B, 3, 10, 12A, 15A, 15B, 19, 70, 72, 80; English 1B, 17, 22, 24, 26, 31, 32, 33, 41, 44A, 44B, 46A, 46B, 47A, 47B; Ethnic Studies 6, 7, 12; History 40, 47, 51; Music 1A, 2, 5, 6, 7, 8, 20, 21, 23.1, 23.2, 23.3, 23.4, 23.5, 24, 25, 26, 42, 43, 46, 47, 48, 49, 54; Philosophy 2, 10; Photography 1, 2, 4; Spanish 1, 15, 1X, 2, 25, 2X, 3, 35, 4, 4S; Theater Arts & Cinema 1, 2, 3, 7, 18, 20, 21, 23, 24, 25, 26, 29, 40, 50, 53

**Ethnic Groups in the United States:** (3 units minimum)

Alcohol & Other Drugs 4; Anthropology 10; Communication 4 (formerly 35); Early Childhood Education 53; Education 1; English 1A–Multicultural Perspective**, 1B–Multicultural Perspective, 26; Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 12; Health Ed 6; Health Sciences 2; History 10, 40, 46A, 46B, 49A, 49B; Music 5, 6, 7, 8; Political Science 5; Sociology 15, 20, 30, 42; Social Justice Studies 20, 22; TAC 3 (F19), 7

**NOTE:** **Only** students in the Nursing (RN) degree program can use ENG-1A-Multicultural Perspective for the Ethnic Groups requirement. For this program, the course will fulfill both this requirement and the ENG 1A Written Expression competency requirement.

**LEGEND** / C=Completed; OC=Other College/Exam Completed; IP=In Progress; N=Needed

CHOOSEN MAJOR PROGRAM*:

*See 2019-2020 Catalog for list of current program options.
A. Students are eligible for graduation upon the satisfactory completion of a minimum of sixty (60) semester degree-applicable units (courses numbered 1-199) of course work.

B. Students must complete the General Education requirements as outlined on the 2019-2020 General Education Requirements list of courses. A minimum of 21 semester units must be completed within the five general education areas:
   1. Language and Rationality (9 units)
      A. Written Expression (3 units)
      B. Communication & Analytical Thinking (6 units)
   2. Natural Sciences (3 units)
   3. Social and Behavioral Sciences (3 units)
   4. Humanities (3 units)
   5. Ethnic Groups in the United States (3 units)

C. Of the 60 units required for graduation, the student must have completed a minimum of 12 units in residence at Hartnell College.

D. Complete all general education and major program course work required for the degree. A major program will consist of at least 18 semester units within a discipline or a declared interdisciplinary major program as identified by the college catalog.

E. A ‘C’ grade or better is required in each degree-applicable course.

F. It is the student’s responsibility to file a Petition for Graduation by the deadline date. The initial deadline date is the semester before he/she plans to complete the requirements. (Graduation deadline dates are posted throughout the campus.)

G. Associate Degrees are conferred at the end of each term; however, graduation ceremonies occur at the end of each academic year (Spring).

DEFINITION OF ASSOCIATE DEGREES:
Hartnell College students who complete the appropriate requirements may earn either an Associate of Arts or an Associate of Science degree.

Associate of Arts (AA) degree is granted to students majoring in the arts, humanities, and similar areas.

Associate of Science (AS) degree is granted to students majoring in agriculture, engineering, technology, the sciences, and related programs.

Associate Degrees for Transfer (AA-T or AS-T) California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses. For further information, see degree requirements in the catalog. Students completing an AA/AS-T degree do not need to complete an Ethnic Groups course.

CATALOG RIGHTS: Provided that continuous enrollment is maintained, students may elect the declared degree or certificate requirements in effect at 1) the time of entrance to Hartnell College, or 2) any catalog year thereafter. Continuous enrollment is defined as attendance at Hartnell College during both Fall and Spring semesters. Any transcripted academic record symbol (A through F, CR, NC, P, NP, I, RD, W) shall constitute enrollment.

DOUBLE DEGREE: Students may concurrently complete the requirements for a second degree. An AA or AS Degree is earned by completion of all Competency Requirements, General Education, and course work required for both majors. A single diploma is issued with both degrees listed. The General Studies with Emphasis degrees may not be included as part of the Double Degree.

ADDITIONAL ASSOCIATE DEGREE: Having received an Associate Degree at Hartnell College, a student may qualify for an additional Associate Degree (with the exception of an AA Degree in General Studies with an emphasis) by completing all requirements for the additional degree.

Students are encouraged during their first semester of enrollment to make an appointment with a counselor to discuss their educational and career plans as they relate to this advisory sheet. For an appointment call: 831-755-6820 Main Campus :: 831-386-7100 King City Center:: 831-759-6093 Alisal Campus
2019-2020 Transfer Planning

Students planning to transfer have many options. The California State University with 23 campuses; the University of California with 10 campuses, and over 60 private, independent college/universities in California provide a wide range of academic programs. Hartnell College offers the equivalent of the first two years of these four-year college/university programs. Students pursuing any of these educational alternatives should meet with a counselor as early as possible to discuss their educational plan. Careful planning will help avoid mistakes, which could prolong academic goals.

Successful planning requires the following steps:

Step 1. Selecting a career goal
Step 2. Selecting an appropriate major to meet your career goal
Step 3. Selecting an appropriate college/university
Step 4. Planning and completing an appropriate transfer program
Step 5. Completing the application process

All college/universities have specific admissions requirements and may have special course and unit requirements as well as minimum grade point averages that must be met prior to transfer. Once students identify their major and the college/university to which they wish to transfer, they should consult the respective catalog and/or website of the college/university for specific requirements. Catalogs for California State University campuses, University of California campuses, and many private, independent college/universities are available for use in the Transfer Center.

Four-year college/universities require students to complete specific general education requirements as well as major requirements for the baccalaureate degree. Students should work toward completing both general education and lower-division major requirements prior to transfer. Each four-year institution has its own basic pattern of lower-division requirements regarding both general education and specific majors. These requirements vary from college/university to college/university and often change from year to year. Therefore, students should take advantage of the publications and services available.

Articulation agreements with course-to-course and major-to-major equivalencies are available through the counseling office and can be accessed via Internet at www.assist.org for most California State University and University of California campuses. Counselors will assist with interpreting articulation agreements and major requirements.

In accordance with the Chancellor’s Office of the California State Universities and College’s Executive Order No. 167, Hartnell College has developed courses which are baccalaureate level. The California State University and most private, independent colleges accept Hartnell courses numbered 1-99. Courses numbered 1-50 are accepted by most University of California campuses; however, students should consult the “University of California Transfer Course Agreement (TCA)” at www.assist.org for the most current information and any limitations. Hartnell courses transfer to four-year college/universities in terms of specific or elective credit depending upon the institution and major selected.

Articulation Agreements

Articulation is the process of negotiating and approving Hartnell College courses with other institutions. Hartnell has course-to-course and major preparation articulation agreements with most UC and CSU campus, and many independent four-year colleges and universities. This information is available from a counselor, the Transfer Center, or at www.assist.org.

College/University requirements and articulation agreements are continually changing. The following catalog pages represent our best attempt to provide current and pertinent information for transfer students.

ASSIST is an acronym for Articulation System Stimulating Interinstitutional Student Transfer, which is the official source for California articulation and student transfer information. ASSIST is the official repository of articulation for California’s colleges/ universities and therefore provides the most accurate and up-to-date information available about student transfer in California.

Program Changes

Transfer programs and Associate degree requirements are subject to change without notice. Information about course offerings, fees, refunds and college policies published in this Catalog is subject to change. It may be necessary to cancel courses or programs without prior notice in this publication. Students should consult a Hartnell counselor for information.

Guaranteed Transfer Agreement

Transfer Admission Agreements (TAA), also referred to as a Transfer Admission Guarantees (TAG), are commitments that selected universities made with Hartnell College students who meet specific GPA and course requirements. A TAA serves as a contract between a student and the transfer college or university. Students who complete a TAA and meet the contractual requirements are guaranteed admission. TAA’s are generally written one year prior to transfer.

Make an appointment to meet with a Hartnell College counselor (831) 755-6820 for deadlines, policies and the process to initiate a TAA/TAG. Agreements are subject to periodic changes without notice, so it is important to meet with a counselor to receive the most current information.

This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Hartnell College has several approved Associate Degrees for Transfer listed on p.68. Additional degrees are being developed. To view the most current list of Hartnell College’s Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to http://adegreewithaguarantee.com and Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.
CALIFORNIA STATE UNIVERSITY (CSU)
23 CAMPUSES

Admission as a Transfer Student to CSU

A student may satisfy CSU admission requirements as an upper division transfer student by:

- Completing a minimum of 60 transferable semester units
- Maintaining a grade point average of 2.0 or higher in all transferable units attempted. Nonresidents must have a 2.4 grade point average.
- Satisfying a minimum of 30 units of General Education including grades of C or better in: A1 Oral Communication, A2 Written Communication, A3 Critical Thinking, B4 Quantitative Reasoning.

Supplementary Admissions Requirements.
Some majors and campuses receive more applications during the initial filing period than can be accommodated and have higher admission standards. For detailed information regarding Impacted Undergraduate Majors and Campuses in the California State University, go to [https://www2.calstate.edu/attend/degrees-certificates-credentials/Pages/impacted-degrees.aspx](https://www2.calstate.edu/attend/degrees-certificates-credentials/Pages/impacted-degrees.aspx)

Admission Application Dates
To ensure consideration for admission to the campus of major of first choice, students are reminded to file a completed application form during the appropriate filing period shown below:

- **Term:** Applications First Accepted
  - Summer Quarter: February 1 (proceeding the summer term)
  - Fall Semester/Quarter: October 1 (preceding the term)
  - Winter Quarter: June 1 (preceding the term)
  - Spring Semester/Quarter: August 1 (preceding the term)

Application for impacted programs and campuses must be filed during the initial application filing period. Otherwise, each campus accepts applications until capacities are reached. If you are applying after the initial filing period, consult the campus admissions office for current information. Apply online at [https://www2.calstate.edu/apply](https://www2.calstate.edu/apply)

UNIVERSITY OF CALIFORNIA (UC)
10 CAMPUSES

Minimum UC Transfer Eligibility Requirements

To be eligible for admission to UC as a transfer student, you must fulfill the following criteria:

- Complete 60 semester units (90 quarter units) of transferable college credit with a grade point average of at least 2.4, and
- Complete a course pattern requirement to include:
  - Two transferable college courses (3 semester units or 4-5 quarter units each) in English composition; and
  - One transferable college course (3 semester units or 4-5 quarter units) in Mathematical Concepts and Quantitative Reasoning; and
  - Four transferable college courses (3 semester units or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, the physical and biological sciences.

The current admission requirements for nonresident transfer applicants are the same as those for residents except that nonresidents must have a grade point average of 2.8 or higher in all transferable college course work.

In recent years, the number of applicants to many campuses and majors has greatly exceeded the spaces available. This increased competition means the university may no longer be able to guarantee admission to all eligible students. When a campus has to choose among qualified students, it applies standards that are more demanding than the minimum requirements. Using a process called comprehensive review, admissions officers look beyond the required course work and grades to evaluate applicants' academic achievements in light of the opportunities available to them and the capacity each student demonstrates to contribute to the intellectual life of the campus.

Admission Application Dates
To ensure consideration for admission to the campus of first choice, students are reminded to file a completed application form during the appropriate Priority Filing Period:

- **University of California, Berkeley and Merced**
  - Fall Semester: File November 1-30
  - Spring Semester: File July 1-31
  - UC Berkeley application is accepted for the fall only

- **All Other University of California Campuses**
  - Fall Quarter: File November 1-30
  - Winter Quarter: File July 1-31
  - Spring Quarter: File October 1-31

For the Fall term, all majors and programs are open to new students. Check with the specific campus Admissions Office if applying for other than the fall term. Apply online at [www.universityofcalifornia.edu/apply](http://www.universityofcalifornia.edu/apply).
**MINIMUM ADMISSION REQUIREMENTS FOR CSU TRANSFER STUDENTS:**

1. Complete 60 semester units of transferable college credit with a GPA of at least 2.0

2. Complete a minimum of 30 semester units of college courses with a grade of “C” or better in each course to be selected from courses in English, arts and humanities, social science, science and mathematics at a level equivalent to courses that meet general education requirements. The 30 semester units must include courses that satisfy CSU GE Areas A1, Oral Communication; A2, Written Communication; A3, Critical Thinking; and B4, Mathematics / Quantitative Reasoning.

Completion of the CSU GE Certification Pattern will satisfy the course requirements for the minimum admissions requirements listed above (#2). Although not required for admission to the CSU, students are encouraged to complete the CSU GE Certification Pattern prior to transfer. For impacted or competitive CSU campuses and majors there may be additional requirements such as completion of specific major courses, completion of certain general education courses by certain semesters, and/or higher grade point averages (see a counselor for advice).

**DIRECTIONS:** (1) Circle courses completed and enter units completed in “C” column. (2) Enter units completed at other colleges or enter name of AP Exam in the “OC” column (see Catalog for list of AP Exams approved to clear specific CSU GE AREAS). (3) Underline courses in progress and enter units in progress in “IP” column; and (4) enter units needed in “N” column.

**LEGEND:**

- OC=Other College/Exam Completed; C=Completed; IP=In Progress; N=Needed
- (A3 or D8)
- (Labs underlined)
- (A3 or D8)
- (A3 or D8)
- (A3 or D8)
- (A3 or D8)

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<tr>
<th><strong>AREA A:</strong> ENGLISH LANGUAGE COMMUNICATION &amp; CRITICAL THINKING <strong>(9 units minimum)</strong> Select one course from each area. All courses must be completed with a “C” or better.</th>
<th><strong>AP EXAMS &amp; OTHER COLLEGE COURSES</strong></th>
<th><strong>C</strong></th>
<th><strong>IP</strong></th>
<th><strong>N</strong></th>
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<tbody>
<tr>
<td><strong>A1 - Oral Communication</strong> (3 units): Communication Studies 1, 2, 3, 5</td>
<td>A1</td>
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<tr>
<td><strong>A2 - Written Communication</strong> (3 units): English 1A, 1AX</td>
<td>A2</td>
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<td><strong>A3 - Critical Thinking</strong> (3 units): English 1B <em>(F15)</em>, 2; Communication Studies 2; Philosophy 15</td>
<td>A3</td>
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<th><strong>AREA B:</strong> SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING <strong>(9 units minimum)</strong> Select one course from each group. One laboratory science required <em>(Labs underlined)</em>. Course in B4 must be completed with a grade of “C” or better.</th>
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<td><strong>B1 - Physical Science</strong> (3 units required): Agriculture Business Tech 90; Astronomy 1; Chemistry 1A, 1B, 12A, 12B, 22, 23, 60; Geophysics 1; Geology 1, 2, 6, 25; Meteorology 1; Oceanography 1; Physics 2A, 2B, 4A, 4B, 4C, 10, 32</td>
<td>B1</td>
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<td><strong>B2 - Life Science</strong> (3 units required): Agriculture Business Tech 92; Anthropology 1; Biology 1, 2, 3, 5, 6, 6L, 10, 11, 12, 13, 18, 20, 27, 30, 42, 47, 48; Psychology 10</td>
<td>B2</td>
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<td><strong>B3 - Laboratory Activity</strong>: Agriculture Business Tech 90, 92; Astronomy 11; Biology 1, 2, 3, 5, 6, 10, 11, 20, 27, 30, 47, 48; Chemistry 1A, 1B, 12A, 12B, 22, 23, 60; Geology 1, 6; Physics 2A, 2B, 4A, 4B, 4C, 10, 32</td>
<td>B3</td>
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<td><strong>B4 - Mathematical Concepts, Quantitative Reasoning &amp; Applications</strong> (3 units required): Mathematics 2, 3A, 3B, 3C, 4, 5, 7, 10, 12, 13, 16, 18, 24, 25, 27</td>
<td>B4</td>
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<tr>
<th><strong>AREA C:</strong> ARTS AND HUMANITIES <strong>(9 units minimum).</strong> Select at least one course from Area C1 and one course from Area C2</th>
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<td><strong>C1 – Arts</strong> (3 units required): Art 1A, 1B, 10; Ethnic Studies 7; Music 1A, 2, 5, 6, 7, 8; Photography 1; Theater and Cinema 1, 2, 3, 7, 23, 50, 53</td>
<td>C1</td>
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<td><strong>C2 – Humanities</strong> (3 units required): American Sign Language 1 <em>(F17)</em>, 2, 3; English 1B, 17, 22, 24, 26, 31, 32, 33, 41, 44A, 44B, 46A, 46B, 47A, 47B, 48; Ethnic Studies 12, 25; History 17A <em>(F16)</em>, 17B <em>(F16)</em>, 5A, 5B, 6, 40, 47, 55; Philosophy 2, 10; Spanish 1, 1S, 1X, 2, 25, 2X, 3, 3S, 4, 4S</td>
<td>C (1or2)</td>
<td>C2</td>
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**LEGEND: OC=Other College/Exam Completed; C=Completed; IP=In Progress; N=Needed**

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<tr>
<th>AREA D: SOCIAL SCIENCES (9 units minimum)</th>
<th>AP EXAMS &amp; OTHER COLLEGE COURSES</th>
<th>C*</th>
<th>IP*</th>
<th>N*</th>
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<tr>
<td>Ag Business Tech 53; Administration of Justice 1, 3, 51; Anthropology 1, 2, 10, 20; Business 32; Communication 4, 8; Economics 1, 5, 10; Early Childhood Education 2; Education 1; Ethnic Studies 1, 2, 3, 4, 5, 6; Geography 1, 10; Health Ed 7; Health Services 1, 2; His 4A, 4B, 5A, 5B, 6, 8A, 8B, 10, 17A, 17B, 46A, 46B, 47, 49A, 49B, 51, 55; Political Science 1, 2, 3, 5, 6; Physical Ed Theory 5; Psychology 2, 6, 12, 14, 15, 22, 25, 33, 41, 42; Sociology 1, 5, 15, 20, 30, 41, 42; Social Justice Studies 20, 22; Theater Arts and Cinema 23</td>
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| AREA E: LIFELONG UNDERSTANDING & SELF-DEVELOPMENT (3 units minimum) | | | | |
| Biology 42; Counseling 1, 23, 27; Early Childhood Education 6 (formerly FCS 14); Geology 25; Health Ed 2, 6, 7; Health Services 1, 3; Nutrition 1 (formerly FCS 23); Physical Ed Theory 1, 4; Psychology 14, 15, 25, 33, 41, 42; Sociology 5, 41; Vocational Nursing/Registered Nursing 70 (F17) | | | | |

**US HISTORY, CONSTITUTION, & AMERICAN IDEALS (CSU Graduation Requirement)**

*Two courses are needed to meet requirement:*

**US 1:** Choose one course: **HIS17A** or **HIS17B** or **HIS 40**, AND

**US 2** and **US 3:** Choose one course: **ETH 5** or **POL 1** or **POL 5**

**NOTE:** Courses used to meet this requirement may also be used to satisfy requirements as courses listed in CSU-GE Breadth Areas C2 or D (at the option of the receiving CSU campus).

Please **NOTE:** Courses although may be listed in two areas can be counted in one area only. Students earning an AA/S degree must complete an Ethnic Groups in the United States course. The courses that meet this requirement are highlighted/BOLD in the lists above. Students earning an AA/AS-T (for Transfer) degree are not required to complete an Ethnic Groups course.

**CSU GE CERTIFICATION:** “Certification” means that Hartnell College has verified that a student has completed the lower division general education requirements for the California State University. Certification is important because without it students will be held to the general education requirements specific to the CSU campus to which the student transfers. Courses from other colleges and universities may be considered for certification by petition through a process called “pass along certification”: 1) courses taken at CSU campuses, participating private colleges and universities, and other California Community Colleges will be certified in the subject areas (AREA A - E) approved by the institution where the courses were taken, 2) courses taken at other regionally accredited colleges and universities will be certified only if the course is determined to be equivalent to a course in Hartnell College’ CSU GE Certification Pattern. Courses deemed equivalent would be certified in the areas (AREA A - E) in which the equivalent Hartnell College’ courses have been approved. It is the student’s responsibility to request certification by submitting a form to Admissions & Records or by making a note in the “Special Instructions” box when submitting online Transcript Request.

**EXTERNAL EXAMINATIONS APPROVED TO CLEAR SPECIFIC CSU GE AREAS:** Advanced Placement (AP), International Baccalaureate (IB) and College Level Examination Program (CLEP). See the current Hartnell College catalog pages on External Examinations that indicate equivalent general education area or elective units that could apply with appropriate scores. (Examinations may also be included in the CSU GE Certification).

**CSU-GE for STEM:** Certain Associate Degrees for Transfer (AA/AS-T) use CSU-GE for STEM. The CSU-GE for STEM option allows students to follow the general education pattern but delay one Arts or Humanities and one Social and Behavioral Science course until after transfer. The AA/AS-T degree catalog page lists the degrees approved for CSU-GE for STEM.

Students are encouraged to make an appointment with a counselor to discuss their educational and career plans, as they relate to this advisory sheet. For an appointment, call (831) 755-6820.
**DIRECTIONS:** (1) Circle courses completed and enter units completed in “C” column. (2) Enter units completed at other colleges or enter name of AP Exam in the “OC” column (see Catalog for list of AP Exams approved to clear specific IGETC GE AREAS). (3) Underline courses in progress and enter units in progress in “IP” column; and (4), Enter units needed in “N” column.

All courses must be completed with a “C” or better to receive IGETC certification.

*LEGEND:*

- **OC** = Other College/Exam Completed; **C** = Completed; **IP** = In Progress; **N** = Needed

<table>
<thead>
<tr>
<th>AREA 1</th>
<th>ENGLISH COMMUNICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSU- 3 courses (9 units minimum) required, one from each Group A and B and C</td>
<td></td>
</tr>
<tr>
<td>UC- 2 courses required (6 units minimum) one from each Group A and B</td>
<td></td>
</tr>
<tr>
<td><strong>Group 1A:</strong> English Composition: English 1A, 1AX</td>
<td></td>
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<tr>
<td><strong>Group 1B:</strong> Critical Thinking-English Composition: English 1B (F15), English 2</td>
<td></td>
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<tr>
<td><strong>Group 1C:</strong> Oral Communication (CSU requirement only): Communication Studies 1, 2, 3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA 2</th>
<th>MATHEMATICAL CONCEPTS &amp; QUANTITATIVE REASONING. (3 units min.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math <strong>2</strong>, **3A, 3B, 4, 5, 7, 10, 12, 13, 16, <strong>18 (F18)</strong>, 25, 27</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA 3</th>
<th>ARTS &amp; HUMANITIES Select at least 3 courses, with at least one course from Group 3A and one course from Group 3B (9 units minimum)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Group 3A:</strong> Arts: ART 1A, 1B, 10; MUS 1A, 2, 5, 6, 8; PHO 1; TAC 1, 2, 3</td>
<td></td>
</tr>
<tr>
<td><strong>Group 3B:</strong> Humanities: ENG 1B, 17, 22, 24, 26, 41, 44A, 44B, 46A, 46B, 47A, 47B, 48; ETH 7, 12; HIS 4A, 4B, 5A, 5B, 6, 10, 17A, 17B, 40, 47, 49A, 49B, 51; MUS 7; PHL 2, 10; SPA 3, **3S, 4, **4S; TAC 7, 23, 50</td>
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<thead>
<tr>
<th>AREA 4</th>
<th>SOCIAL &amp; BEHAVIORAL SCIENCES Select at least three courses from at least two disciplines (9 units minimum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABT 53; ADJ 1, 3, 51; ANT 2, 10, 20; COM 4, 8; ECE 2, 6; ECO 1, 5, **10; ETH 1, 2, 3, 4, 5, 6; GEG 10; HED 7; HES 1, 2; HIS 5A, 5B, 6, 8A, 8B, 40, 46A, 46B; POL 1, 2, 3, 5, 6; PSY 2, 6, 12, 14, 15, 22, 25, 42; SJS 20; SOCI 1, 5, 15, 20 (F19), 30, 41, 42; TAC 23</td>
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</tbody>
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<tr>
<th>AREA 5</th>
<th>PHYSICAL &amp; BIOLOGICAL SCIENCES Select at least two courses, one from Group 5A &amp; one from Group 5B, at least one course must include a laboratory. Labs are underlined. (7 units minimum)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Group 5A:</strong> Physical Science: ABT 90; ANT 1; AST 1, 1L; CHM 1A, 1B, 12A, 12B, **22; GEG 1; GEL 1, **32, 6, 25; MET 1; OCN 1; PHY **2A, **2B, **32, **4A, **4B, **4C, **10</td>
<td></td>
</tr>
<tr>
<td><strong>Group 5B:</strong> Biological Sciences: ABT 92; BIO 1, 2, 3, 5, 6L, **10, 11, 12, 18, 20, **27, 30, 42, 47, 48, 48L; PSY 10</td>
<td></td>
</tr>
<tr>
<td><strong>Group 5C:</strong> Laboratory: ABT 90, 92; AST 1L; BIO 1, 2, 3, 5, 6L, **10, 11, 20, **27, 30, 47, 48L; CHM 1A, 1B, 12A, 12B, **22; GEL 1, 6; PHY **2A, **2B, **32, **4A, **4B, **4C, **10</td>
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</tbody>
</table>

**Students are encouraged to make an appointment with a counselor to discuss their educational and career plans as they relate to this advisory sheet. Call 831-755-6820.**

This advising sheet is approved for the Fall 2019 semester through Summer 2020 and is subject to change.
**Legend:** OC=Other College/Exam Completed; C=Completed; IP=In Progress; N=Needed

<table>
<thead>
<tr>
<th>Area</th>
<th>Language Other Than English (LOTE) <em>(UC Requirement only)</em></th>
<th>C*</th>
<th>IP*</th>
<th>N*</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.</td>
<td>LOTE</td>
<td></td>
<td></td>
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</tbody>
</table>

**CSU Graduation Requirement in U.S. History, Constitution & American Ideals (CSU Requirement only):** Not part of IGETC; may be completed prior to transfer. Choose one course from Group A and one course from Group B. *(Students planning on transfer to a CSU are encouraged to complete these two courses prior to transfer as part of their lower division courses.)*

**Group A (US 2 and US 3):** Ethnic Studies 5 or Political Science 1 or Political Science 5***

**Group B (US 1):** History 17A or History 17B or History 40***

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*Please NOTE: Courses although may be listed in two areas can be counted in one area only.*

**Indicates number of transfer units may be limited by UC or CSU or both. Consult with a counselor for additional information.*

***Courses used to meet the U.S. His. and Amer. Ideals CSU grad requirement may also be used for AREA 3 and/or 4 to meet IGETC requirements (effective Fall 08).*

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Students earning an AA/AS degree from Hartnell College must complete an Ethnic Groups in the United States course. The courses that meet this requirement are highlighted/BOLD in AREAS 3 and 4. Students earning an AA/AS-T (for Transfer) degree are not required to complete an Ethnic Groups course.

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**IGETC Certification:**

"Certification" means that Hartnell College has verified that a student has completed the lower division general education requirements for the University of California or California State University. Certification is important because without it students will be held to the general education requirements specific to the UC or CSU campus to which the student transfers. Courses from other colleges and universities may be considered for certification through a process called “pass along certification”: 1) courses taken at other California Community Colleges will be certified in the subject areas (Area 1 – 6) approved by the institution where the courses were taken, and 2) courses taken at other regionally accredited colleges and universities will be certified only if the course is determined to be equivalent to a course in Hartnell College’s IGETC Certification Pattern. *It is the student’s responsibility to request certification by submitting a form to Admissions & Records or by making a note in the “Special Instructions” box when submitting online Transcript Request.*

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**External Examinations Approved to Clear Specific IGETC Areas:** Advanced Placement (AP), International Baccalaureate (IB) See the current Hartnell College catalog pages on External Examinations that indicate equivalent general education area or elective units that could apply with appropriate scores. (Examinations may also be included in the IGETC Certification. (See a counselor for complete list of exams and unit limitations.)

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**IGETC for STEM:** Certain Associate Degrees for Transfer (AA/AS-T) use IGETC for STEM. The IGETC for STEM option allows students to follow the general education pattern but delay one Arts or Humanities, one Social and Behavioral Science course and the LOTE requirement until after transfer. The AA/AS-T degree catalog page lists the degrees approved for IGETC for STEM.

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**IGETC Exceptions:** *(see: www.universityofcalifornia.edu/educators/counselors/admininfo/transfer/advising/igetc.html)*

IGETC may not be accepted for Engineering majors, for the following: Berkeley - College of Environmental Design, Chemistry, Natural Resources, and the Haas School of Business; Davis - all bachelor of science majors; Los Angeles – School of Applied Science; Riverside – College of Natural and Agricultural Sciences; San Diego – Eleanor Roosevelt College and Revelle College; Santa Cruz – Physical and Biological Sciences.

IGETC is not recommended for the following: Merced – School of Natural Sciences; Santa Barbara - Biological Sciences, Chemistry, Computer Science, Physics, and Geology.

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**IGETC Units Certified**

<table>
<thead>
<tr>
<th>Area 1</th>
<th>Area 2</th>
<th>Area 3</th>
<th>Area 4</th>
<th>Area 5</th>
<th>Total units</th>
</tr>
</thead>
</table>

For UC: Area 6 Language Other Than English (LOTE) Completed: Yes [ ] No [ ]

IGETC Completed: California State University- Yes [ ] No [ ] Partial [ ] (minus 2 maximum)

University of California- Yes [ ] No [ ] Partial [ ] (minus 2 maximum)

Prepared by:
Hartnell College Records Evaluator ________________________________ Date __________
In accordance with its mission of ensuring that all students shall have equal access to a quality education and the opportunity to pursue and achieve their goals, it is also the college’s responsibility to ensure that students who graduate with an AA or AS degree should be able to demonstrate the following competencies:

**Global Engagement**
Students will demonstrate global citizenship via knowledge of and interaction with civic participation, diverse cultures and people, and social justice advocacy.

**Personal Growth**
Students will demonstrate ethical decision making, goal setting, and positive lifestyle choices.

**Aesthetic Analysis and Application**
Students will analyze, conceptualize, evaluate, and/or synthesize creative and artistic expression as applied via contexts such as cultures and disciplines.

**Communication**
Students will effectively communicate to varied audiences via spoken, written, visual and other forms of communication.

**Information Competency**
Students will define information needs, utilizing appropriate technology and resources to access information efficiently and effectively, evaluate information critically, and use information ethically.

**Inquiry and Reason**
Students will use analytical, creative, and critical thinking to evaluate ideas, predict outcomes and form conclusions and solutions.
Student Transfer Achievement Reform Act

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer,” a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that accepts the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major).

Hartnell College has approved the following 26 Associate Degree for Transfer. Additional degrees are being developed. Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs. For counseling appointments please call (831) 755-6820.

### Associate in Arts for Transfer
- Communication Studies for Transfer—AA-T
- Early Childhood Education for Transfer—AA-T
- Economics for Transfer—AA-T
- Elementary Teacher Preparation for Transfer—AA-T
- English for Transfer—AA-T
- History for Transfer—AA-T
- Kinesiology for Transfer—AA-T
- Music for Transfer—AA-T
- Political Science for Transfer—AA-T
- Psychology for Transfer—AA-T
- Social Justice for Transfer—AA-T
- Sociology for Transfer—AA-T
- Spanish for Transfer—AA-T
- Studio Arts for Transfer—AA-T
- Theatre Arts for Transfer—AA-T

### Associate in Science for Transfer
- Administration of Justice for Transfer—AS-T
- Agriculture Business for Transfer—AS-T
- Agriculture Plant Science for Transfer—AS-T
- Biology for Transfer—AS-T
- Business Administration for Transfer—AS-T
- Chemistry for Transfer—AS-T
- Computer Science for Transfer—AS-T
- Geology for Transfer—AS-T
- Mathematics for Transfer—AS-T
- Physics for Transfer—AS-T
- Public Health Science for Transfer—AS-T