

2021-2022

COURSE CATALOG ADDENDUM



HARTNELL COLLEGE

www.hartnell.edu



HARTNELL COLLEGE

2021-2022 COLLEGE CATALOG ADDENDUM

Released 1/24/2022

This supplemental addendum reflects new and revised policies, programs and courses approved after the 2021-2022 Catalog was published.

411 Central Avenue
Salinas, CA 93901
(831) 755-6700
www.hartnell.edu

ACCREDITATION

Hartnell College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, (331 J Street Suite 200 Sacramento, CA 95814 (415) 506-0234), The California Board of Registered Nursing, the California Board of Vocational Nursing and Psychiatric Technicians, the Accreditation Commission for Education in Nursing (ACEN). Accreditation by the ACEN is voluntary and insures that Hartnell College's ADN and LVN programs meet the highest standards in nursing education at both the state and national level, the Commission on Accreditation for Respiratory Care (CoARC), Monterey County Emergency Medical Services (EMS), and the California Community Colleges Board of Governors. It has the approval of the State Department of Education to train veterans under Public Law 874 and Public Law 550. It also has the approval of the U.S. Immigration and Naturalization Service to educate foreign students.

HARTNELL COMMUNITY COLLEGE DISTRICT GOVERNING BOARD

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ACCURACY STATEMENT

The Hartnell Community College District has made every reasonable effort to ensure that information in this catalog is accurate. Courses and programs that are offered, along with other matter contained herein, are subject to change without notice by Hartnell College administration for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District and the College. The District and the College further reserve the right to add to, amend, or repeal any of their rules, regulations, policies, and procedures, consistent with applicable laws.

HARTNELL COLLEGE EMERGENCY COMMUNICATIONS

Campus Security:
(831) 755-6888

Maintenance:
(831) 755-6950

Facility Emergency Hotline:
(831) 755-6700, x5700

Office of Student Affairs:
(831) 755-6822

Office of Academic Affairs:
(831) 770-7090

Advanced Technology Office:
(831) 755-6960

Website Pop-Up Emergency Notice:
<https://www.hartnell.edu/about/safety/emergency/>



2021-2022

STUDENT: _____ **ID#:** _____ **MAJOR:** _____

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 "Other" 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 C= COMPLETED | IP= IN PROGRESS | N= NEEDED**
All courses must be completed with a "C" or better.

AREA 1 Language and Rationality

Group 1. A – Written Communication (3 units minimum)

A Completion of **ENG 1A** or **ENG 1AX** or **ENG 1A–Multicultural Perspective**, with a grade of 'C' or better fulfills the Written Expression requirement.

Group 1. B (B1 & B2) – Communication & Analytical Thinking (6 units minimum)
 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.

B1 MAT 2, 3A, 3B, 3C, 4, 5, 7, 10, 12, 13, 16, 18, 24, 25, 27, 123, 126
NOTE: A maximum of 5 units of Math 123, may be applied towards the Associate Degree Requirements.

B2 ASL 1, 2, 3; BUS 1A, 43; COM 1, 2, 3, 4, 5, 8; CSS 1, 2A, 2B, 3, 4, 31, 54; COU 1, 23, 27;
 ENG 1B, 1B–Multicultural Perspective, 2; LIB 2, 5, 6, 7; PHL 15; SPA 1, 1S, 1X, 2, 2S, 2X, 3, 3S, 4, 4S

AREA 2 Natural Science (3 units minimum)

ABT 90, 92; ANT 1; AST 1, 1L; BIO 1, 2, 3, 5, 6, 6L, 10, 11, 12, 13, 18, 20, 27, 30, 42, 47, 48, 48L;
 CHM 1A, 1B, 12A, 12B, 22, 23, 60; GEG 1; GEL 1, 2, 6, 25; MET 1; OCN 1;
 PHY 2A, 2B, 4A, 4B, 4C, 10, 32

AREA 3 Social/Behavioral Science (3 units minimum)

ADJ 1, 3, 51; ABT 53; AOD 1; ANT 1, 2, 10, 20; BUS 32; COM 4; ECE 6, ECO 1, 5, 10;
 ETH 1, 2, 3, 4, 5, 6, 7, 12; GEG 1, 10; HED 2, 7; HES 1;
 HIS 4A, 4B, 5A, 5B, 6, 10, 17A, 17B, 40, 46A, 46B, 47, 49A, 49B, 55; NRN/NVN 70 (F20);
 PHL 2, 10, 15; PETH 5; POL 1, 2, 3, 5, 6; PSY 2, 6, 9, 10, 12, 14, 15, 22, 25, 33, 41, 42;
 SOC 1, 5, 15, 20, 30, 41, 42; SJS 20, 22; TAC 7, 23

AREA 4 Humanities (3 units minimum)

ASL 1, 2, 3; ANT 2, 20; ART 1A, 1B, 3, 10, 12A, 15A, 15B, 19, 70, 72, 80;
 ENG 1B, 17, 22, 24, 26, 31, 32, 33, 41, 44A, 44B, 46A, 46B, 47A, 47B;
 ETH 6, 7, 12; HIS 40, 47;
 MUS 1A, 2, 5, 6, 7, 8, 20, 21, 23.1, 23.2, 23.3, 23.4, 23.5, 25, 26, 42, 43, 46, 47, 48, 49;
 PHL 2, 10; PHO 1, 2, 4; SPA 1, 1S, 1X, 2, 2S, 2X, 3, 3S, 4, 4S;
 TAC 1, 2, 3, 7, 18, 20, 21, 23, 24, 25, 26, 29, 40, 50, 53, 92 (F21)

AREA 5 Ethnic Groups in the United States (3 units minimum)

AOD 4; ANT 10; COM 4; ECE 53; EDU 1; ENG 1A–Multicultural Perspective**, 1B–Multicultural Perspective, 26;
 ETH 1, 2, 3, 4, 5, 6, 7, 12, 21; HED 6; HES 2; HIS 10, 40, 46A, 46B, 49A, 49B; MUS 5, 6, 7, 8;
 POL 5; SOC 15, 20, 30, 42; SJS 20, 21, 22; TAC 3 (F19), 7, 23 (F20)

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.

OTHER AP EXAM	C	IP	N
A			
B1			
B2			
2			
3			
4			
5			

2021-2022

HARTNELL COLLEGE REQUIREMENTS FOR ASSOCIATE OF ARTS & ASSOCIATE OF SCIENCE DEGREES

CHOSEN MAJOR PROGRAM*:

*See 2021-2022 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 2021-2022 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)
 - B1. & B2. 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 (ADT) 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-T/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 transcribed 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 to make an appointment with a counselor to discuss their educational plan as they relate to this advisory sheet. For an appointment, call or visit www.hartnell.edu/students/programs/counseling
831-755-6820 Main Campus | 831-386-7100 King City Center | 831-759-6093 Alisal Campus**

ENGLISH AS A SECOND LANGUAGE

ESL-639, English and Spanish in the Community

Lab: 55-60

Pass/No Pass

This course is organized around a partnership between English and Spanish language learners that allows them to develop interpretive, presentational, and interpersonal listening and speaking skills and intercultural communicative competence, through activities, projects, and authentic interactions with speakers of their target language.

ETHNIC STUDIES

ETH-21, Introduction to African American Studies (3)

This course is an overview of African American studies as a discipline, and of its' relationship to social justice studies. Interdisciplinary approaches will be employed in studying and understanding the experiences of African Americans. Critical analysis of the various perspectives and contributions of African Americans in the development and growth of the United States will be central. This includes areas from politics, to economics, to education. The course is intended for students who plan to pursue a degree with emphasis in African American studies, and for students interested in gaining general knowledge about the experiences of Blacks/African Americans in the context of the United States.

MANUFACTURING TECHNOLOGY

MFGT-300 Core Curriculum: Introductory Craft Skills

Lab: 80-90

Pass/No Pass

Introductory course for programs in various industrial trades. Emphasis on general construction safety, construction math, common hand tools, common power tools, rigging, material handling, construction drawings, communication skills and employability skills. Work appropriate clothing is required for this course including (but not limited to) long pants that cover the wearer to the ankle and closed-toe shoes.

MFGT-301A, Industrial Maintenance Electrical & Instrumentation Mechanic Level 1A

Prerequisite: MFGT 300 with a grade of "C" or better

Lab: 80-90

Pass/No Pass

The first of two courses for Level 1 training as an Industrial Maintenance Electronics & Instrumentation Technician. Students should also plan to enroll in MFGT 301B. Students will learn the basics of Hand and Power Tools, Fasteners and

Anchor, Oxyfuel Cutting, Gaskets and Packing, Rigging, and the safe use of support equipment (Forklift, Manlift, Generators, etc.) Work appropriate clothing is required for this course including (but not limited to) long pants that cover the wearer to the ankle and closed-toe shoes.

MFGT-301B, Industrial Maintenance Electrical & Instrumentation Mechanic Level 1B

Prerequisite: MFGT 300 with a grade of "C" or better

Lab: 80-90

Pass/No Pass

The second of two courses for Level 1 training as an Industrial Maintenance Electronics & Instrumentation Technician. Students should also plan to enroll in MFGT 301A. Students will learn the basics of pumps, valves, test instruments, construction math, construction drawings, machine lubrication. Work appropriate clothing is required for this course including (but not limited to) long pants that cover the wearer to the ankle and closed-toe shoes.

MFGT-302A Industrial Maintenance Electrical & Instrumentation Mechanic Level 2A

Prerequisite: MFGT-301B and MFGT 301A with a grade of "C" or better

Lab: 80-90

Pass/No Pass

The first of two courses for Level 2 training as an Industrial Maintenance Electronics & Instrumentation Technician. Students should also plan to enroll in MFGT 302B. Students will receive in-depth training in Industrial Safety, the National Electrical Code, Electrical Theory, Alternating Current, and Flow, Pressure, Level, and Temperature systems. Work appropriate clothing is required for this course including (but not limited to) long pants that cover the wearer to the ankle and closed-toe shoes.

MFGT-302B Industrial Maintenance Electrical & Instrumentation Mechanic Level 2B

Lab: 80-90

Pass/No Pass

Prerequisite: MFGT 301A and MFGT 301B with a grade of "C" or better

The second of two courses for Level 2 training as an Industrial Maintenance Electronics & Instrumentation Technician. Students should also plan to enroll in MFGT 302A. Students will receive in-depth training in using testing equipment, bending, cleaning, and purging of tubes and pipes, and installing conductors and cables. Work appropriate clothing is required for this course including (but not limited to) long pants that cover the wearer to the ankle and closed-toe shoes.

COMPUTER SCIENCE AND INFORMATION SYSTEMS NETWORK AND SECURITY OPTION



**HARTNELL
COLLEGE**

PROGRAMS

- Associate of Science (A.S.)
- Certificate of Achievement

DESCRIPTION

The Associate of Science in Computer Science and Information Systems - Network and Security Option prepares students for employment in the network and security field. It is designed for students interested in becoming network and security specialists in a business that uses networks or information systems. Upon completing the program students will be prepared to take industry-recognized certifications that include: A+ certificate, CCENT, CCNA, Network+, Security+, and Linux+.

CERTIFICATE OF ACHIEVEMENT

This certificate is designed for those interested in becoming network and security specialists in a networked business or information systems environment.

The Computer Science and Information Systems program prepares students taking the Network and Security Option Certificate of Achievement for employment in the network and security field. It is designed for students interested in becoming network and security specialists in a business that uses networks or information systems. Upon completing the program students will be prepared to take industry-recognized certifications that include: A+ certificate, CCENT, CCNA, Network+, Security+, and Linux+.

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare for transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Hartnell College counselor to develop a student education plan before beginning their program.

TRANSFER RESOURCES

www.ASSIST.org – CSU and UC Articulation Agreements and Major Search Engine

CSU System Information -
<http://www2.calstate.edu>

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Hartnell College offers a full array of financial aid programs, federal loan programs, and fee waivers.

<https://www.hartnell.edu/students/fa/net-price-calculator.html>

LEADS TO CAREER OPPORTUNITIES SUCH AS:

- Computer and Information Systems Managers
- Computer Network Architects
- Computer Network Support Specialists
- Database Administrators
- Information Security Analysts
- Network and Computer Systems
- System Administrator
- Telecommunications Engineering Specialists

COMPUTER SCIENCE AND INFORMATION SYSTEMS NETWORK AND SECURITY OPTION (AS.PCN)

ASSOCIATE OF SCIENCE

Program Outcomes: Upon successful completion of this program a student will be able to:

- design, plan, and implement a small office network, incorporating current industry standards for performance, reliability, and security.
- accurately communicate their work in a technical and non-technical context.
- assemble and configure a computer, install operating systems and software, and troubleshoot hardware, software and networking problems.
- configure business and enterprise networking, storage and virtual equipment (servers and network devices), to create a reliable, secure, and efficient networking infrastructure.

Required Major Courses (40 units)

- | | | |
|--------------------------|---|-----|
| <input type="checkbox"/> | CSS-1 – Introduction to Computer Science & Programming Fundamentals | 4.0 |
| <input type="checkbox"/> | CSS-50 – CCNA 1 Introduction to Networks | 4.0 |
| <input type="checkbox"/> | CSS-51 – CCNA 2 Switching, Routing, and Wireless Essentials | 4.0 |
| <input type="checkbox"/> | CSS-52 – CCNA 3 Enterprise Networking, Security, and Automation | 4.0 |
| <input type="checkbox"/> | CSS-53 – Computer Security Principles | 4.0 |
| <input type="checkbox"/> | CSS-54 – Network Security Principles | 4.0 |
| <input type="checkbox"/> | CSS-55 – Systems and Network Administration | 4.0 |
| <input type="checkbox"/> | CSS-56 – Storage Management and Virtualization | 4.0 |
| <input type="checkbox"/> | CSS-169 – Computer Maintenance and Repair | 4.0 |

SUBTOTAL: 36 UNITS

General Education – Required Courses

Students must complete one of the following General Education Plans:

HCCD GE (see page 68 of 20211-2022 Hartnell College Catalog) *MAT-126 or higher*

- Natural Sciences Social & Behavioral Sciences Humanities
 Ethnic Groups in the US Language and Rationality

SUBTOTAL: 21 UNITS

Students can double-count required courses and courses for General Education

- **Electives (Courses Numbered 1-199) required when degree units plus GE units total fewer than 60.**
-

TOTAL: 61 UNITS

COMPUTER SCIENCE AND INFORMATION SYSTEMS NETWORK AND SECURITY OPTION (CT.PCN)

CERTIFICATE OF ACHIEVEMENT

Program Outcomes: Upon successful completion of this program a student will be able to:

- design, plan, and implement a small office network, incorporating current industry standards for performance, reliability, and security.
- accurately communicate their work in a technical and non-technical context.
- assemble and configure a computer, install operating systems and software, and troubleshoot hardware, software and networking problems.
- configure business and enterprise networking, storage and virtual equipment (servers and network devices), to create a reliable, secure, and efficient networking infrastructure.

Required Major Courses (40 units)

<input type="checkbox"/> CSS-1 – Introduction to Computer Science and Programming	4.0
<input type="checkbox"/> CSS-50 – CCNA 1 Introduction to Networks	4.0
<input type="checkbox"/> CSS-51– CCNA 2 Switching Routing and Wireless Essentials	4.0
<input type="checkbox"/> CSS-52 – CCNA 3 Enterprise Networking, Security and Automation	4.0
<input type="checkbox"/> CSS-53 – Computer Security Principles	4.0
<input type="checkbox"/> CSS-54 – Network Security Principles	4.0
<input type="checkbox"/> CSS-55 – Systems and Network Administration	4.0
<input type="checkbox"/> CSS-56 – Storage Management and Virtualization	4.0
<input type="checkbox"/> CSS-169 – Computer Maintenance and Repair	4.0

Other Required Courses

<input type="checkbox"/> ENG-101* – Intermediate Composition and Reading	3.0
OR	
ESL-101* – Academic Writing & Reading II	5.0
OR	
ENG-102 – Composition and Reading for CTE	3.0
<input type="checkbox"/> MAT-126** – Quantitative Reasoning for Personal and Professional Life	5.0

TOTAL: 36 UNITS

*Eligibility for ENG-1A or ENG-1AX fulfills this requirement.

**Completion of MAT-123 or any higher level math class fulfills this requirement.

GAINFUL EMPLOYMENT INFORMATION:

See the certificate program cost and the employment outlook for graduates by clicking the link below:

<http://www.hartnell.edu/gainful-employment-certificate-programs-0>

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Hartnell College offers a full array of financial aid programs, federal loan programs, and fee waivers.

<https://www.hartnell.edu/students/fa/net-price-calculator.html>

KINESIOLOGY

PROGRAMS

- Associate in Arts for Transfer (A.A.-T)
- Associate of Science (A.S.)



**HARTNELL
COLLEGE**

DESCRIPTION

The Physical Education, Kinesiology, Health, and Athletics department provides formal educational opportunities for the development and acquisition of motor skills, improved physical fitness and their application to sports and physical activities. This Associate of Science Degree covers a broad knowledge base that represents several disciplines that include traditional physical education, exercise science, athletic training, coaching, and health science. These courses help prepare students to transfer as Physical Education and Kinesiology majors to four-year institutions.

The Physical Education and Kinesiology program offers an AA-T degree (Associate in Arts for transfer in Kinesiology). The AA-T provides a clearly articulated curriculum for students who wish to transfer to baccalaureate degree programs at California State University (CSU) campuses.

The department also offers the AS degree (Associate of Science in Kinesiology). This degree is ideal for student-athletes and students transferring out of state or to private institutions.

Baccalaureate programs in Physical Education and Kinesiology include a wide array of specialties including but not limited to: coaching, education, athletic training, industry wellness centers and allied medical fields (Physical Therapy, Occupational Therapy, etc.). The preparation for different specialties will vary. For detailed requirements for individual programs at four-year institutions, students should contact the transfer institution and/or meet with a counselor for specific transfer course requirements in their major.

LEADS TO CAREER OPPORTUNITIES SUCH AS:

- Exercise Physiologist
- Exercise Specialist
- Health Consultant
- Massage Therapist
- Nutritionist/Registered Dietitian
- Occupational Therapist
- Personal Trainer
- Physical Education Teacher
- Physical Therapist
- Recreation Director
- Sports Coach
- Sports Physiologist

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare for transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Hartnell College counselor to develop a student education plan before beginning their program.

TRANSFER RESOURCES

www.ASSIST.org – CSU and UC Articulation Agreements and Major Search Engine

CSU System Information - <http://www2.calstate.edu>

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<https://www.hartnell.edu/students/fa/net-price-calculator.html>

KINESIOLOGY (AAT.KIN)

ASSOCIATE IN ARTS FOR TRANSFER

Program Outcomes: Upon successful completion of this program a student will be able to:

- demonstrate competence in performing a variety of skill-related behaviors.
- describe health and physical activity concepts that will enable him or her to make informed decisions concerning health.
- recognize health issues, understand the similarities and contrasts among cultures.
- demonstrate sensitivity to cultural and physical diversity.
- explain the value and significance of physical activity for human development, human interaction and quality of life and its relationship to their particular disability.

Required Major Courses (12 units)

<input type="checkbox"/> BIO-5 – Human Anatomy	4.0
<input type="checkbox"/> BIO-6 – Introductory Physiology	3.0
<input type="checkbox"/> BIO-6L – Physiology Lab	2.0
<input type="checkbox"/> PETH-1 – Introduction to Kinesiology	3.0

Major Movement Courses: Select (1) course from any (3) of the following areas for a Minimum of 3 units.

<input type="checkbox"/> AQUATICS – PEAC-42, 44, 61, 68	1.5
<input type="checkbox"/> COMBATIVES – PEAC-56	2.0
<input type="checkbox"/> FITNESS – PEAC-32, 36, 40, 43, 46, 47, 49, 50, 51,66, 69	0.5-2.0
<input type="checkbox"/> INDIVIDUAL SPORTS – PEAC-58, 59, 64	1.0-1.5
<input type="checkbox"/> TEAM SPORT – PEAC-41, 52, 55, 70,72	1.5

Major Electives (Complete 7-8 units)

<input type="checkbox"/> MAT-13 – Elementary Statistics	4.0
<input type="checkbox"/> CHM-1A – General Chemistry	5.0
<input type="checkbox"/> HED-55 – Health Education – Advanced First Aid	3.0
<input type="checkbox"/> PHY-2A – College Physics I	4.0
OR	
<input type="checkbox"/> PHY-4A – General Physics/Mechanics I	4.0

SUBTOTAL: 22-23 UNITS

General Education – Required Courses

Students must complete one of the following General Education Plans:

CSU-GE (see page 72 of 2021-2022 College Catalog) **39 units**

IGETC (see page 74 of 2021-2022 College Catalog) **37 units**

Students can double-count required courses and courses for General Education

■ *Electives (Courses Numbered 1-99) required when degree units plus GE units total fewer than 60.*

TOTAL: 60 UNITS



**A Degree With A
Guarantee.com**
*Associate Degree
for Transfer*

In order to earn this degree, students must complete the Associate Degree for Transfer Requirements:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University GE – Breadth Requirements (CSU GE-Breadth).
 - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0

ADTs include (AA-T) and (AS-T) degrees. The law authorizing these degrees also requires that students must earn a “C” or better in all courses required for the major or area of emphasis. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

KINESIOLOGY (AS.KIN)

ASSOCIATE OF SCIENCE

Program Outcomes: Upon successful completion of this program a student will be able to:

- demonstrate competence in performing a variety of physical education activity related skills.
- describe health and physical activity concepts that will enable him or her to make informed decisions concerning health.
- demonstrate sensitivity to physical diversity, understand the similarities and contrasts among different cultures and recognize health issues.
- explain the value and significance of physical activity for human development, human interaction and quality of life and its relationship to their individual health.

Required Major Courses (16 units)

- HED-6 – Multicultural Health Beliefs 3.0
- NUTR-1 – Nutrition 3.0
- PETH-1 – Introduction to Kinesiology 3.0
- PETH-2 – Care and Prevention of Athletic Injuries 4.0
- PSY-2 – General Psychology 3.0

Required Major Courses (Complete 4-5 units)

- BIO-5 – Human Anatomy 4.0
- BIO-6 and BIO-6L – Introductory Physiology 5.0
- BIO-11 – Introductory Human Anatomy and Physiology 4.0

Required Major Courses (Complete 4 units)

- CHM-22 – The Science of Chemistry 4.0
- PHY-2A – College Physics I 4.0
- PHY-10 – Introduction to Physics 4.0

Major Electives (Select a minimum of 6 units from at least 2 of the following activities)

- RACQUET ACTIVITIES (TENNIS)
 - PEAC – 58, 59
- AQUATIC ACTIVITIES
 - PEAC – 42, 44, 61, 62, 63, 68
- TEAM ACTIVITIES (TEAM ACTIVITIES)
 - PEAC – 27, 40, 41, 52, 55, 56, 70, 72, 74
 - PEIN – 17, 19, 20, 21, 22, 23, 24, 25, 26
- FITNESS ACTIVITIES (FITNESS ACTIVITIES)
 - PEAC – 32, 36, 43, 46, 47, 49, 50, 51, 56, 66, 69

Major Electives (Complete 1 course 2-3 units)

- PETH – 3, 4, 5, 10A, 10B

Recommended Major Electives (Select from list, none required.)

*Required for AA-T KIN degree ** Required for athletic transfer participates

- *BIO-5, *BIO-6, *BIO-6L, **ENG-2, *HED-55, PETH-3, PETH-4

SUBTOTAL: 32-34 UNITS

General Education – Required Courses

Students must complete one of the following General Education Plans:

HCCD GE (see page 68 of 2021-2022 College Catalog) MAT-13 or higher

- Natural Sciences Social & Behavioral Sciences Humanities
- Ethnic Groups in the US Language and Rationality

SUBTOTAL: 21 UNITS

Students can double-count required courses and courses for General Education

■ Electives (Courses Numbered 1-199) required when degree units plus GE units total fewer than 60.

TOTAL: 60 UNITS

LAW, PUBLIC POLICY AND SOCIETY

PROGRAM

- Associate in Arts for Transfer (A.A.-T)



**HARTNELL
COLLEGE**

DESCRIPTION

The Associate in Arts degree in Law, Public Policy and Society prepares students for law school upon completion of a bachelor's degree. The interdisciplinary approach emphasizes the development of communication skills, introduces students to the legal field, and prepares students for further study in a variety of majors. Students who opt to pursue this course of study are encouraged to engage in further exploration of one or more specific majors as they select electives for degree completion.

The Associate in Arts degree in Law, Public Policy and Society for Transfer provides a clearly articulated curricular track for students who wish to transfer to baccalaureate degree programs at a California State University (CSU) campus in a variety of areas. For detailed requirements for individual four-year institutions, students should contact the transfer institution and meet with a counselor for specific transfer course requirements for their major.

TRANSFER PREPARATION

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare for transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Hartnell College counselor to develop a student education plan before beginning their program.

TRANSFER RESOURCES

www.ASSIST.org – CSU and UC Articulation Agreements and Major Search Engine

CSU System Information - <http://www2.calstate.edu>

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Hartnell College offers a full array of financial aid programs, federal loan programs, and fee waivers.

<https://www.hartnell.edu/students/fa/net-price-calculator.html>

LEADS TO CAREER OPPORTUNITIES SUCH AS:

- Banking
- Corporate Legal Departments
- Law Offices
- Government
- Finance
- Insurance
- Other Legal Service Providers
- Politics
- Real Estate

LAW, PUBLIC POLICY AND SOCIETY (AAT.LAW)

ASSOCIATE IN ARTS FOR TRANSFER

Program Outcomes: Upon successful completion of this program a student will be able to:

- recognize the relationship among race, racism, imperialism, white supremacy, colonialism, and the U.S. legal system.
- evaluate the relationship between the U.S. Constitution and the institution of slavery.
- examine the role the legal system has played in the construction of race.
- illustrate how economics, philosophy, logic, education, ethnology, anthropology, politics, sociology, history, and culture molds U.S. law and legal reasoning.
- apply analytic and conceptual tools to critically assess numerous practice areas of law, including, but not limited to the following: civil rights, criminal defense, immigration, education, and human rights. Furthermore, students will be able to demonstrate how these particular areas have historically informed and shaped their local communities.
- demonstrate a systematic understanding of the racial and legal history of people of color in the United States, including, but not limited to analyzing the following issues: naturalization and citizenship, cultural stereotypes and hate speech, history of slavery in America, the workplace and farm labor, land grants, treaty and policy making, and the hyper-masculinity and criminalization of Black and Brown males.

Required Major Courses (26-27 units)

<input type="checkbox"/>	LAW-41 – Street Law	3.0
<input type="checkbox"/>	PHL-10 – Introduction to Ethics	3.0
<input type="checkbox"/>	COM-1 – Introduction to Public Speaking	3.0
	OR	
	COM-2 – Argumentation or Debate	3.0
<input type="checkbox"/>	ENG-1A – College Composition and Reading	3.0
	OR	
	ENG-1AX – Intensive College Composition and Reading	4.0
<input type="checkbox"/>	ENG-2 – Critical Thinking and Writing	3.0
<input type="checkbox"/>	MAT-13 – Introduction to Statistics	4.0
<input type="checkbox"/>	HIS-17A – United States History A	3.0
	OR	
	HIS-17B – United States History B	3.0
<input type="checkbox"/>	POL-1 – American Political Institutions	3.0

Restricted Major Electives (Complete 6 units from the following)

Internship/Field Work

<input type="checkbox"/>	LAW-42—Law and Public Service	3.0
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Economics

<input type="checkbox"/>	ECO-1 – Principles of Microeconomics	3.0
	OR	
	ECO-5 – Principles of Macroeconomics	3.0

Public Policy

<input type="checkbox"/>	SJS-20 – Introduction to Social Justice	3.0
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College Success

<input type="checkbox"/>	COU-1 – Student Success Seminar	3.0
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Administration of Justice

<input type="checkbox"/>	ADJ-3 – Concepts of Criminal Law	3.0
	OR	
	ADJ-4 – Criminal Evidence	3.0
	OR	
	ADJ-5 – Criminal Court Process	3.0

Business

<input type="checkbox"/>	BUS-18 – Legal Environment of Business	3.0
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Diversity

<input type="checkbox"/>	SOC-30 – Sociology of Latina/Latino in the US	3.0
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SUBTOTAL: 32-33UNITS

General Education – Required Courses

Students must complete one of the following General Education Plans:

CSU-GE (see page 72 of 2021-2022 College Catalog)	39 units
IGETC (see page 74 of 2021-2022 College Catalog)	37 units

Students can double-count required courses and courses for General Education

■ Electives (Courses Numbered 1-99) required when degree units plus GE units total fewer than 60.

TOTAL: 60 UNITS



**A Degree With A
Guarantee.comSM**
*Associate Degree
for Transfer*

In order to earn this degree, students must complete the Associate Degree for Transfer Requirements:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University GE – Breadth Requirements (CSU GE-Breadth).
 - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0

ADTs include (AA-T) and (AS-T) degrees. The law authorizing these degrees also requires that students must earn a “C” or better in all courses required for the major or area of emphasis. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.