# BIG BEND COMMUNITY COLLEGE THE ARTS, EDUCATION & HUMAN SERVICES

## HOMELAND SECURITY EMERGENCY MANAGEMENT (AAS-T)



This is an example course sequence for students interested in earning a Homeland Security and Emergency Management (HSEM) degree. It does not represent a contract, nor does it guarantee course availability. If this advising map is followed as outlined, you will earn an Associate in Applied Science Transfer Degree. This program is directly designed for transfer into the HSEM Bachelors of Applied Science (BAS) degree at Pierce College. This degree is run through Pierce College.

THE ARTS, ED & HS The Homeland Security Management Program (HSEM) offers an opportunity for students to prepare for careers as emergency management managers and policy leaders, and to acquire the knowledge and skills needed to improve outcomes in a wide range of disaster situations. The curriculum provides policy foundations and advances students through core competencies in hazard identification; risk and vulnerability assessment; planning; terrorism; mitigation, preparedness, response and recovery; and planning for diverse populations. The AAS-T in Homeland Security Emergency Management degree will develop the students' competencies to prepare for and respond to all hazard environments, and includes an understanding of socioeconomic and cultural diversity issues.

#### ENTRY REQUIREMENTS

Complete Admissions and Placement processes

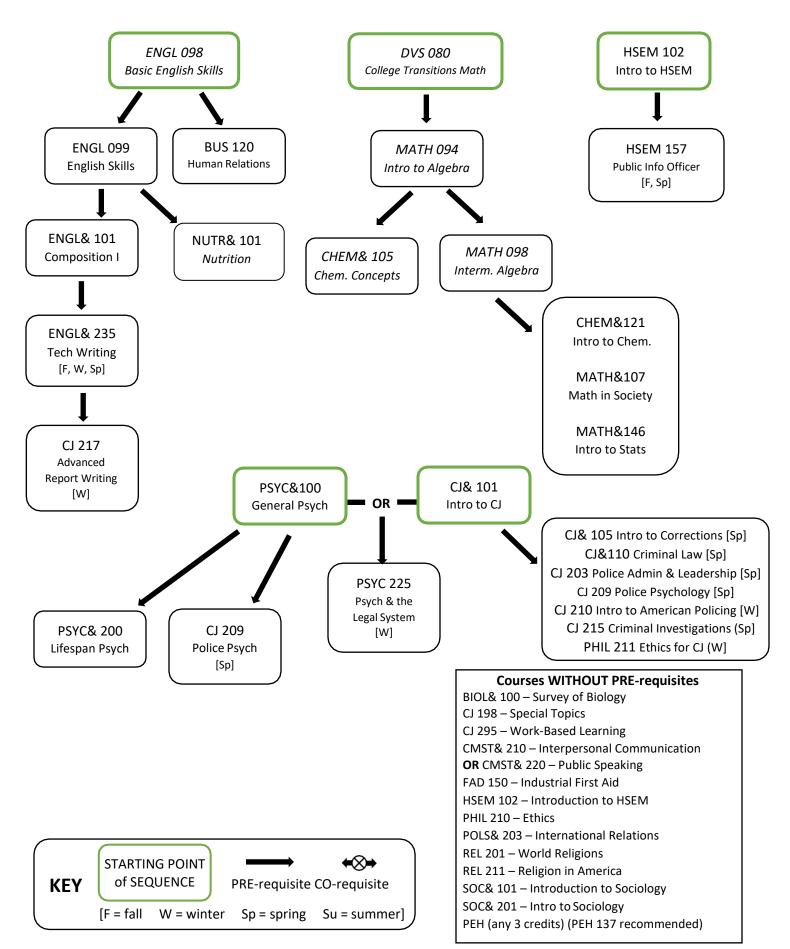
□ Meet with HSEM advisor prior to enrolling

| DEGREE REQUIREMENTS  |  |  |  |
|--|--|--|--|
| Degree Requirements ( 63-67 Credits )  |  |  |  |
| ENGL&101 – English Composition I (5)   | □ HSEM 190 Special Topics in HSEM (1-5)  |  |  |
| □ ENGL&235 – Technical Writing (5)   | □ HSEM 200 Emergency Operations Center (2)   |  |  |
| FAD 150 – Industrial First Aid (2)   | ☐ HSEM 210 Exercise Design and Evaluation (3)  |  |  |
| $\square$ HSEM 102 – Introduction to HSEM (5)  | □ HSEM 220 Developing and Managing Volunteer   |  |  |
| HSEM 110 Basic Incident Command System/National  | Resources (2)  |  |  |
| Incident Management System (2)   | □ HSEM 230 Disaster Recovery and Response (2)  |  |  |
| □ HSEM 120 All Hazards Emergency Planning (3)  | HSEM 240 Homeland Security Emergency   |  |  |
| HSEM 130 Technology in Emergency Management (3)  | Management Work-based Learning (5)   |  |  |
| HSEM 157 Public Information Officer (2)  | $\Box$ HSEM 250 Homeland Security Law and Ethics (3)   |  |  |
| □ HSEM 160 Emergency Response Awareness to Terrorism (5)   |  |  |  |
| $\Box$ HSEM 180 Public Administration (3)  | PSYC&100 – General Psychology (5)  |  |  |
| Degree Options (   | o Credits)   |  |  |
|  |  |  |  |
| CHOOSE 1 COURSE FROM LIST "A" BELOW:   | CHOOSE 2 COURSE FROM LIST "C" BELOW:   |  |  |
| CHOOSE 1 COURSE FROM LIST "A" BELOW:<br>CJ&101 – Intro to Criminal Justice (5)   | CHOOSE 2 COURSE FROM LIST "C" BELOW:<br>CHEM& 105 – Chemical Concepts (5)  |  |  |
|  |  |  |  |
| □ CJ&101 – Intro to Criminal Justice (5)   | □ CHEM& 105 – Chemical Concepts (5)  |  |  |
| <ul> <li>CJ&amp;101 – Intro to Criminal Justice (5)</li> <li>HIST&amp; 137 – US History 2 (5)</li> </ul>   | <ul> <li>CHEM&amp; 105 – Chemical Concepts (5)</li> <li>ENVS&amp; 100 – Survey of Environmental Science (5)</li> </ul>   |  |  |
| <ul> <li>CJ&amp;101 – Intro to Criminal Justice (5)</li> <li>HIST&amp; 137 – US History 2 (5)</li> <li>POLS&amp; 202 – American Government (5)</li> </ul>  | <ul> <li>CHEM&amp; 105 – Chemical Concepts (5)</li> <li>ENVS&amp; 100 – Survey of Environmental Science (5)</li> <li>GEOL&amp; 101 – Introduction to Physical Geology (5)</li> </ul>   |  |  |
| <ul> <li>CJ&amp;101 – Intro to Criminal Justice (5)</li> <li>HIST&amp; 137 – US History 2 (5)</li> <li>POLS&amp; 202 – American Government (5)</li> <li>POLS&amp; 203 – International Relations (5)</li> <li>SOC&amp; 101 Introduction to Sociology (5)</li> </ul>   | <ul> <li>CHEM&amp; 105 – Chemical Concepts (5)</li> <li>ENVS&amp; 100 – Survey of Environmental Science (5)</li> <li>GEOL&amp; 101 – Introduction to Physical Geology (5)</li> <li>CHOOSE 10 CREDITS FROM THE LIST BELOW:</li> </ul>   |  |  |
| <ul> <li>CJ&amp;101 – Intro to Criminal Justice (5)</li> <li>HIST&amp; 137 – US History 2 (5)</li> <li>POLS&amp; 202 – American Government (5)</li> <li>POLS&amp; 203 – International Relations (5)</li> <li>SOC&amp; 101 Introduction to Sociology (5)</li> </ul> CHOOSE 1 COURSE FROM LIST "B" BELOW:  | <ul> <li>CHEM&amp; 105 – Chemical Concepts (5)</li> <li>ENVS&amp; 100 – Survey of Environmental Science (5)</li> <li>GEOL&amp; 101 – Introduction to Physical Geology (5)</li> <li>CHOOSE 10 CREDITS FROM THE LIST BELOW:</li> <li>BUS 114 – Business Ethics (5)</li> </ul>  |  |  |
| <ul> <li>CJ&amp;101 – Intro to Criminal Justice (5)</li> <li>HIST&amp; 137 – US History 2 (5)</li> <li>POLS&amp; 202 – American Government (5)</li> <li>POLS&amp; 203 – International Relations (5)</li> <li>SOC&amp; 101 Introduction to Sociology (5)</li> </ul> CHOOSE 1 COURSE FROM LIST "B" BELOW: <ul> <li>CMST&amp;102 – Introduction to Mass Media (5)</li> </ul>  | <ul> <li>CHEM&amp; 105 – Chemical Concepts (5)</li> <li>ENVS&amp; 100 – Survey of Environmental Science (5)</li> <li>GEOL&amp; 101 – Introduction to Physical Geology (5)</li> <li>CHOOSE 10 CREDITS FROM THE LIST BELOW:</li> <li>BUS 114 – Business Ethics (5)</li> <li>BUS 122 – Business Communications (5)</li> </ul>   |  |  |
| <ul> <li>CJ&amp;101 – Intro to Criminal Justice (5)</li> <li>HIST&amp; 137 – US History 2 (5)</li> <li>POLS&amp; 202 – American Government (5)</li> <li>POLS&amp; 203 – International Relations (5)</li> <li>SOC&amp; 101 Introduction to Sociology (5)</li> <li>CHOOSE 1 COURSE FROM LIST "B" BELOW:</li> <li>CMST&amp;102 – Introduction to Mass Media (5)</li> <li>CMST&amp;210 – Interpersonal Communications (5)</li> </ul> | <ul> <li>CHEM&amp; 105 – Chemical Concepts (5)</li> <li>ENVS&amp; 100 – Survey of Environmental Science (5)</li> <li>GEOL&amp; 101 – Introduction to Physical Geology (5)</li> <li>CHOOSE 10 CREDITS FROM THE LIST BELOW:</li> <li>BUS 114 – Business Ethics (5)</li> <li>BUS 122 – Business Communications (5)</li> <li>BIM 181 – Microsoft Word (1-3)</li> </ul>   |  |  |
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## HOMELAND SECURITY EMERGENCY MANAGEMENT AAS-T PRE-REQUISITE FLOW CHART

Start by talking with your assigned advisor to determine which courses to take first based on your placement scores.



| ADVISING YEAR ONE                       |                                  |                                  |  |
|---|----------------------------------|----------------------------------|--|
| FALL                                    | WINTER                           | SPRING                           |  |
| BBCC Foundation scholarship app         | Assess program plan with advisor | Assess program plan with advisor |  |
| □ Fill out FAFSA or WAFSA for next year |                                  |                                  |  |
| Meet with your advisor                  |                                  |                                  |  |

| QL                                      | JARTERLY REGISTRATIO | ON PLANNING   |            |        |
|---|----------------------|---------------|------------|--------|
| QUARTER: Choose an item. YEAR: Enter te | ext. REC             | GISTRATION AC | CESS CODE: |        |
| CLASS, TITLE                            | CREDITS              | Grade         | TIME       | ITEM # |
| Choose an item.                         |                      |               |            |        |
| Choose an item.                         |                      |               |            |        |
| Choose an item.                         |                      |               |            |        |
|   |                      |               |            |        |
| QU                                      | ARTERLY REGISTRATIO  | ON PLANNING   |            |        |
| QUARTER: Choose an item. YEAR: Enter t  | ext. REG             | ISTRATION ACC | ESS CODE:  |        |
| CLASS, TITLE                            | CREDITS              | Grade         | TIME       | ITEM # |
| Choose an item.                         |                      |               |            |        |
| Choose an item.                         |                      |               |            |        |
| Choose an item.                         |                      |               |            |        |
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| QUARTER: Choose an item. YEAR: Enter t  |                      | ISTRATION ACC | ESS CODE:  |        |
| CLASS, TITLE                            | CREDITS              | Grade         | TIME       | ITEM # |
| Choose an item.                         |                      |               |            |        |
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| Choose an item.                         |                      |               |            |        |
| Choose an item.                         |                      |               |            |        |
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| ADVISING YEAR TWO                       |  |                                    |  |
|---|--|------------------------------------|--|
| FALL                                    | WINTER                                   | SPRING                             |  |
| □ Transfer college/univ scholarship app | Assess program plan with advisor         | Assess program plan with advisor   |  |
| □ Fill out FAFSA or WAFSA for next year | Identify a transfer college/univ advisor | Confirm with transfer college/univ |  |
| Meet with your advisor                  | Coordinate campus tours as needed        | Identify housing if relocating     |  |
|   |  |                                    |  |

| QUARTERLY                                  | ( REGISTRATIO | ON PLANNING    |           |        |
|--|---------------|----------------|-----------|--------|
| QUARTER: Choose an item. YEAR: Enter text. | REG           | GISTRATION ACC | ESS CODE: |        |
| CLASS, TITLE                               | CREDITS       | Grade          | TIME      | ITEM # |
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| QUARTERLY                                  | ( REGISTRATIO | ON PLANNING    |           |        |
| QUARTER:Choose an item. YEAR: Enter text.  | REG           | GISTRATION ACC | ESS CODE: |        |
| CLASS, TITLE                               | CREDITS       | Grade          | TIME      | ITEM # |
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|  | REGISTRATIO   | ON PLANNING    | <u></u>   |        |
| QUARTER: Choose an item. YEAR: Enter text. |               | ISTRATION ACC  | ESS CODE: |        |
| CLASS, TITLE                               | CREDITS       | Grade          | TIME      | ITEM # |
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| Choose an item.                            |               |                |           |        |
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| OUARTERLY                                  | REGISTRATIO   | ON PLANNING    |           |        |
| QUARTER: Choose an item. YEAR: Enter text. |               | ISTRATION ACC  | ESS CODE: |        |
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|  | REGISTRATIO   | ON PLANNING    |           |        |
| QUARTER: Choose an item. YEAR: Enter text. |               | ISTRATION ACC  | ESS CODE: |        |
| CLASS, TITLE                               | CREDITS       | Grade          | TIME      | ITEM # |
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| Choose an item.                            |               |                |           |        |
| Choose an item.                            |               |                |           |        |
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| OUARTERLY                                  | REGISTRATIO   | ON PLANNING    |           |        |
| QUARTER: Choose an item. YEAR: Enter text. |               | ISTRATION ACC  | ESS CODE: |        |
| CLASS, TITLE                               | CREDITS       | Grade          | TIME      | ITEM # |
| Choose an item.                            |               |                |           |        |
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| Choose an item.                            |               |                |           |        |
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# Big Bend Community College WORKFORCE EDUCATION PROGRAM REQUIREMENTS

## Associate in Applied Science Degree

**Credit Requirement:** Completion of the total credit requirements of the approved Workforce Education Program Plan. Minimum of 90 quarter hours. It is the student's responsibility to insure that he/ she meets all of the technical and general education degree requirements.

**MATHEMATICS REQUIREMENT:** 3-5 credits\* in mathematics courses as stated in the approved Professional/Technical Program Plan.

| BUS 102                                    | Business Mathematics                 |
|--|--------------------------------------|
| MAP 100                                    | Applied Mathematics (AMT)*           |
| MAP 101                                    | Applied Mathematics (AUT/WLD)        |
| MAP 103                                    | Applied Mathematics (MMT/IET)        |
| MAP 117                                    | Applied Mathematics for Workforce I  |
| MAP 119                                    | Applied Mathematics for Workforce II |
| MATH& 107                                  | Math in Society                      |
| MATH& 141                                  | Pre-Calculus I                       |
| MATH& 146                                  | Intro to Statistics                  |
| MATH 147                                   | Finite Mathematics                   |
| * AMT program requires two MAP 100 credits |                                      |

#### WRITTEN COMMUNICATIONS REQUIREMENT: 3-5 credits in written

Communications courses as stated in the approved Professional/Technical Program Plan.

| BUS 121   | Business English          |
|-----------|---------------------------|
| ENGL& 101 | English Composition I     |
| ENGL 109  | Applied Technical Writing |

**ORAL COMMUNICATIONS REQUIREMENT:** 3-5 credits in oral communications courses as stated in the approved Professional/ Technical Program Plan.

| AVF 225   | Effective Communications in Flight Instruction |
|-----------|--|
| CMST 100  | Human Communications                           |
| CMST& 210 | Interpersonal Communications                   |
| CMST& 220 | Public Speaking                                |

HUMAN RELATIONS REQUIREMENT: 3-5 credits in human relations courses as stated in the approved Professional/Technical Program Plan.

| BUS 120   | Human Relations on the Job |
|-----------|----------------------------|
| EDUC& 115 | Child Development          |
| PSYC& 100 | General Psychology         |
| SOC& 101  | Intro to Sociology         |

**INDUSTRIAL FIRST AID REQUIREMENT:** 2 credits in Industrial First Aid or equivalent or higher certification as stated in the approved Professional/Technical Program Plan.

FAD 150 Industrial First Aid and CPR Plus Blood Borne Pathogens

Current First Aid/CPR, First Responder, or EMT card

Approval:

Advisor

Date

Program Completion Approval:

Dean of Workforce Education

Date

Each program must be approved by the Workforce Education program advisor. Program changes and substitutions must be approved by the program advisor prior to application for degree.

\*COPY OF UNOFFICIAL TRANSCRIPT MUST BE ATTACHED