

# Collin College/Texas State University AA/AS General Studies (Kinesiology) to BESS Clinical Exercise Science



## First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> ENGL 1301 Composition I	<sup>c</sup> ENGL 1302 Composition II
<sup>c</sup> Math course <sup>1</sup>	<sup>c</sup> Government course <sup>3</sup>
<sup>c</sup> Speech course <sup>2</sup>	<sup>c</sup> Life/Physical Science course <sup>6</sup>
HITT 1305 Medical Terminology (for TXST Clinical	<sup>c</sup> KINE 1164 Introduction to Physical Fitness & Wellness
Elective)	
KINE 1301 Foundations of Kinesiology	<sup>c</sup> Language, Philosophy, and Culture course <sup>8</sup>
KINE 1100 Beginning Weight Training	Activity course <sup>0</sup>
16 credit hours	15 credit hours

## **Second Year - Collin College**

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> US History course <sup>5</sup>	<sup>c</sup> US History course <sup>5</sup>
<sup>c</sup> Life/Physical Science course <sup>6</sup>	<sup>c</sup> Creative Arts <sup>4</sup>
<sup>c</sup> Behavioral Science course <sup>7</sup>	BIOL 1322 Nutrition and Diet Therapy
<sup>c</sup> Government course <sup>3</sup>	KINE 2356 Care & Prevention of Athletic Injuries
KINE 1304 Personal/Community Health	<sup>c</sup> BIOL 2404 Anatomy & Physiology Basic
16 credit hours	16 credit hours

#### Third Year – Texas State University/Collin College (concurrent enrollment)

Texas State University courses taught at Collin College Technical Campus and Frisco Campus

FIRST SEMESTER	SECOND SEMESTER
Activity course <sup>0</sup>	ESS 4320 Resistance Training & Conditioning
ESS 3317/ESS 3117 Exercise Physiology/lab	ESS 4319 Fitness Asmnt/Programming for Clinical Exer. Science
ESS 3319 Introduction to Cardiopulmonary Exercise Physiology	ESS 4321 Asmnt/Prescription Practicum for Clinical Exer. Science
ESS 4351 Measurement and Evaluation in ESS	PH 4336 Health Behavioral Theory
AT 3358 Clinical Pathopharmacology	<sup>c</sup> Life/Physical Science course <sup>6</sup>
PH 1320 Introduction to Public Health	
17 credit hours	16 credit hours

## Fourth Year – Texas State University

FIRST SEMESTER	SECOND SEMESTER
ESS 4101 Professional Development in Clinical Exercise Science	ESS 4661 Internship in Clinical Exercise Science
ESS 3320 Biomechanics	Free Elective (ESS 1201 or ESS 1298 recommended)
ESS 3329 Motor Learning	
ENGL 2311 Technical Writing	
Clinical Elective <sup>9</sup>	
Clinical Elective <sup>9</sup>	
16 credit hours	8 credit hours

**AS/BESS**– Clinical Exercise Science Concentration

#### **Collin Options:**

**1Math** - choose one from: **MATH** 1314, 1316, 1324,1325, 1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415.

<sup>2</sup>**Speech** – choose one from: **SPCH** 1311, 1315, 1321

<sup>3</sup>Government – choose two total from: GOVT 2305, GOVT 2306

<sup>4</sup><u>Creative Arts</u> – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **MUSI** 1306, 1307, 1310

<sup>5</sup>**History** – choose one from: **HIST** 1301, 1302, 2301

<sup>6</sup><u>Life/Physical Science</u> - choose three total from: **BIOL** 1406, 1407, 1408, 1409, 1414, 1415, 2401, 2402, 2404, 2406, 2416, 2420, 2421, **CHEM** 1405,1411, 1412, 2423, 2425, **PHYS** 1401, 1402, 1403, 1404, 1405, 1410, 1415, 1417. 2425, 2426

<sup>7</sup>Behavioral Science – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **PSYC** 2301, **SOCI** 1301, 1306

<sup>8</sup>Language/Philosophy/Culture – choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

<sup>o</sup>Activity - choose two total from: KINE 1106, 1111, 1112, 1114, 1115, 1116, 1117, 1120, 1123, 1125, 1126, 1127, 1129, 1131, 1136, 1137, 1140, 1147, 1148.

#### **Texas State Options:**

<sup>9</sup>Clinical Elective – choose 2 total from: ESS 4333, 4324, NUTR 3364, PH 3348