

## **Associate in Science** Advising Worksheet 2011-2012

Please consult the 2011-2012 KCTCS Catalog for a complete listing of degree requirements and descriptions.

Name:	Student ID:			Date:		
CATEGORY I: GENERAL EDUCA	TION/CORE TRANS	FER CO	MPON	ENT (33 HOUI	RS)	
A. General Education Areas	<u>course</u>	<u>hours</u>	grade	<u>course</u>	<u>hours</u>	grade
Writing (6)						
Oral Communications (3)						
Heritage (3)						
<b>Humanities (3)</b>						
Social Interaction (9)						
☐At least 2 disciplines must be represented.						
Science (6)				·		
☐ Must include at least one with lab experience.	LAB					
Mathematics (3)						
☐ The AS degree must include at leas  B. General Education courses (6)  ☐ Must include a 3-hour computer literacy computer						
CATEGORY III: OTHER DEGREE A. Electives (12)	-				. (See NOTES)	
•At least one course within the 4 •The 48 credit hour General Education		Cult	ural Sti	idies course: _		
	ompetency exam is suc	*			-	
	TOTA	L AS HO	URS (n	ninimum of 60	required): _	
	HOURS EARN	ED AT B	CTC (n	ninimum of 15	required): _	
	CUMUL	ATIVE (	GPA (m	inimum of 2.0	required): _	

#### Additional notes:

- 1. A course used to fulfill one required area of study cannot be used to fulfill another area.
- 2. Developmental courses numbered 001-099 or designated with an 'R' cannot be used to satisfy graduation requirements.
- 3. Students pursuing multiple Associate degrees should consult the BCTC Catalog regarding additional requirements.

### **Unofficial audit by:**

# Course options for Associate in Science degree requirements

Complete course descriptions and course credit hours are provided in the KCTCS Catalog. (Subject to change.)

## <u>CATEGORY I</u>: KCTCS GENERAL EDUCATION/CORE TRANSFER COMPONENT (33 HOURS)

A. General Education Areas

Writing (6): ENG 101, ENG 102, ENG 105 Oral Communication (3): COM 181, COM 252, COM 281, COM 287

Heritage (3): FLK 276<sup>1</sup>, HIS 101, HIS 102, HIS 104, HIS 105, HIS 106, HIS 107, HIS 108, HIS 109, HIS 120, HIS 202, HIS 203, HIS 206, HIS 207, HIS 240, HIS 247, HIS 248, HIS 254, HIS 260, HIS 261, HIS 265, HIS 270, HIS 271, HIS 295, HIS 296 **Humanities (3):** ANT/REL 130<sup>2</sup>, ART 100, ART 104, ART 105, ART 106, ART 201, ART 202, ART 203, ART 204, ENG 135, ENG 161, ENG 221, ENG 222, ENG 230, ENG 231, ENG 232, ENG 233, ENG 234, ENG 251, ENG 252, ENG 261, ENG 262, ENG 264, ENG 270, ENG 271, ENG/HUM 281, ENG 282/HUM 282, FLK 276<sup>1</sup>, GEN 125, HNR 101, HON 101, HON 102, HON 201, HON 202, HRS 101, HRS 102, HRS 201, HRS 202, HUM 120, HUM 121, HUM 135<sup>2</sup>, HUM 140, HUM 150, HUM 202<sup>2</sup>, HUM 203<sup>2</sup>, HUM 204<sup>2</sup>, HUM 220, HUM 230, HUM 250, HUM 251, HUM/ENG 281, HUM/ENG 282, MU 101, MUS 100, MUS 104, MUS 206, MUS 207, MUS 208, MUS 222, PHI 100, PHI 110, PHI 120, PHI 130, PHI 140, PHI 150, PHI 260, PHI 270, REL 101, REL 120, REL 121, REL/ANT 130<sup>2</sup>, THA 101, THA 200, THA 283, WGS 201

**Social Interaction (9):** AGR 101/GEN 101, ANT 101, ANT 121, ANT/REL 130<sup>2</sup>, ANT 160, ANT 220, ANT 221, ANT 235, ANT 241, ANT 242, COM 101, COM/SOC 249, COM 254, ECO 101, ECO 150, ECO 201, ECO 202, FAM 252, FAM 253, FLK 280, GEN 140, GEN 255, GEO 152, GEO 160, GEO 172, GEO 210, GEO 222, GEO 240, GEO 256, GEN 101/AGR 101, HUM 135<sup>2</sup>, HUM 202<sup>2</sup>, HUM 203<sup>2</sup>, HUM 204<sup>2</sup>, HUM 221, POL 101, POL 210, POL 212, POL 235, POL 255, PSY 100, PSY 110, PSY 180, PSY 185, PSY 223, PSY 230, PSY 297, RAE 120, REL 101, REL/ANT 130<sup>2</sup>, SOC 101, SOC 151, SOC 152, SOC 220, SOC 235, SOC/COM 249, SOC 260, SPA 115, SWK 275, WGS 200 Science (6): ANA 209, AST 101, AST 155, AST 191, AST 192, AST 195L, BIO 112, BIO 113L, BIO 114, BIO 115L, BIO 116, BIO 117L, BIO 118, BIO 120, BIO 121L, BIO 122, BIO 124, BIO 130, BIO 135L, BIO 137L, BIO 139L, BIO 140, BIO 141L, BIO 142, BIO 143L, BIO 144, BIO 150, BIO 151L, BIO 152, BIO 153L, BIO 155, BIO 204, BIO 209L, BIO 220, BIO 225L, BIO 226, BIO 227L, CHE 120, CHE 125L, CHE 130, CHE 140, CHE 145L, CHE 150, CHE 155L, CHE 170, CHE 175L, CHE 180, CHE 185L, CHE 220, CHE 270, CHE 275L, CHE 280, CHE 285L, EST 150, EST 160, GEO 130, GEO 251, GLY 101, GLY 102, GLY 110, GLY 111L, GLY 112L, GLY 130, GLY 220L, PGY 206, PH 217L, PHY 151, PHY 152, PHY 160L, PHY 161L, PHY 162L, PHY 171, PHY 172, PHY 201, PHY 202L, PHY 203, PHY 204L, PHY 211L, PHY 213L, PHY 231, PHY 232, PHY 241L, PHY 242L, SCI 100, SCI 295

**Mathematics (3):** MA 109/MAT 150, MA 110/MAT 160, MA 111, MA 112/MAT 154/MAT 155, MA 113/MAT 174/MAT 175, MA 114/MAT 184/MAT 185, MA 123/MAT 170, MA 162/MAT 165, MA 201, MA 202, MA 206, MA 213/MAT 275, MA 214, MAT 285, MAT 146(AA only)

## <u>CATEGORY II</u>: ADDITIONAL GENERAL EDUCATION REQUIREMENTS (15 HOURS)

- **A.** Science or Mathematics (9): See Natural Sciences, Math in Category I. Plus STA 200, STA 210, STA 220, STA 291
- **B.** Computer Literacy and General Education courses (6): Computer Literacy: CIS 100, CIT 105, IMD 100, OST 105
- C. General Education: See courses listed in above categories. The following foreign language courses may also be used: ASL 101, ASL 102, ASL 201, ASL 202, CLA 101, CLA 102, CLA 201, CLA 202, FRE 101, FRE 102, FRE 201, FRE 202, GER 101, GER 102, GER 201, GER 202, JPN 101, JPN 102, RAE 150, RAE 151, SED 101, SED 102, SED 203, SED 204, SPA 101, SPA 102, SPA 201, SPA 202

## <u>CATEGORY III</u>: OTHER DEGREE REQUIREMENTS/ELECTIVES (12 HOURS)

**A.** Electives (12): Students are advised to choose hours to satisfy additional general education and pre-major requirements at the institution to which they are transferring.

### Focus Areas for the Associate in Science degree

**Allied Health:** (minimum 21 hours) Choose at least nine hours from ANA 209, BIO 150, BIO 151*L*, BIO 152, BIO 153*L*, BIO 226, BIO 209*L*, BIO 137*L*, BIO 139*L*, BSL 214*L*, CHE 170, CHE 175*L*, CHE 180, CHE 185, PGY 206, PHY 211*L*, PHY 213*L*; choose an additional 12 hours from any of the sciences above or the following: CLA 131, MA 112, MA 123, PSY 100, PSY 223, STA 200, STA 291, SOC 101

**Chemistry:** (minimum 15 hours) CHE 170, CHE 175*L*, CHE 180, CHE 185*L*, CHE 270; choose one from CHE 220, CHE 275*L*, CHE 280, CHE 285*L*, MA 113, MA 114, PHY 211*L*, PHY 213*L*, PHY 231 & PHY 241*L*, PHY 232 & PHY 242*L* 

**Computer Science**: (minimum 18 hours) CS 115, CS 215, CS 216, MA 113, MA 114 or PHY 231 & PHY 241*L* 

**Mathematics:** (minimum 18 hours) MA 113, MA 114, MA 213, MA 214, CS 115

**Natural Sciences:** (minimum 21 hours) choose from BIO 150, BIO 151*L*, BIO 152, BIO 153*L*, CHE 170, CHE 175*L*, CHE 180, CHE 185*L*, CHE 270, CHE 280, MA 113, MA 123, PHY 211*L*, PHY 213*L* 

**Pre-Education:** (minimum 15 hours) EDP 202, PSY 100 or PSY 110, MA 123 or STA 200, MA 201, PHY 160

**Pre-Engineering:** (minimum 20 hours) MA 113, MA 114, MA 213, PHY 231, PHY 241*L*, CHE 170 or PHY 232

#### NOTES:

- Italicized courses connote course approved for Cultural Studies.
- •"L" indicates the course includes lab experience.
- Transferred courses will be evaluated by the Registrar's Office to determine course applicability towards requirements.

<sup>&</sup>lt;sup>1</sup> Course may be used to fulfill either Heritage or Humanities competency, but may not be used to fulfill both general education categories.

<sup>&</sup>lt;sup>2</sup> Course may be used to fulfill either Humanities or Social Interaction competency, but may not be used to fulfill both general education categories.