



2010-11 COURSE EQUIVALENCY AND GENERAL EDUCATION GUIDE

Welcome to the 2010-11 Bridge to Clemson program! The *2010-11 Course Equivalency and General Education Guide* is designed to make Bridge to Clemson students aware of Clemson/TCTC course equivalencies and Clemson general education requirements so that students can achieve their goals of enrolling at Clemson for the fall 2011 semester and making timely progress towards graduation.

This guide contains important information pertaining to:

- 1) transferrable TCTC courses in which Bridge students may enroll during the 2010-11 academic year;
- 2) Clemson's Advanced Placement and International Baccalaureate credit policies and
- 3) Clemson's general education requirements.

While all of the courses listed in this guide will transfer to Clemson, some of the courses will not satisfy graduation requirements for particular Clemson majors. Please be advised that a student's freshman-year course requirements will vary by major. Before enrolling in a course, a student should first identify the major he/she intends to pursue at Clemson and review the freshman-year course work required for the major as outlined in the 2010-11 Clemson *Undergraduate Announcements*. ***In order to make satisfactory progress towards completing the requirements for his/her intended major, a student is strongly encouraged to enroll only in the equivalent courses appropriate for his/her intended major. Becoming knowledgeable about course equivalencies, Clemson major-specific requirements and Bridge Program requirements is the responsibility of the student. Students should limit their enrollment to courses listed in this guide and refrain from enrolling in courses that will not transfer to Clemson as the credits and grades earned in these courses will not apply towards satisfying Bridge Program requirements.*** Visit <http://virtual.clemson.edu/groups/tcel/> for the most current course equivalency list for Tri County Technical College.

Please save this guide for future reference during the 2010-11 academic year.

TCTC COURSES WITH AN EXACT CLEMSON COURSE EQUIVALENT

June 1, 2010

TCTC COURSE	CLEMSON EQUIVALENT
ACC 101	ACCT 201
ACC 102	ACCT 202
ANT 101	ANTH 201
ART 101	A A H 210
ART 107	A A H 101
ART 108	A A H 102
ART 111	ART 105
AST 101	ASTR 101 + ASTR 103
AST 102	ASTR 102 + ASTR 104
BIO 101	BIOL 103 + BIOL 105
BIO 102	BIOL 104 + BIOL 106
BIO 210	BIOSC 222
BIO 211	BIOSC 223
BIO 225	MICRO 205
BIO 240	NUTR 203
BUS 101	BUS 101 (2 cr) + ELEC ONLY (1 cr)
CHM 106	CH 105
CHM 107	CH 106
CHM 110	CH 101
CHM 111	CH 102
CHM 211	CH 223 + CH 227
CHM 212	CH 224 + CH 228
CPT 170	CP SC 120
CPT 212	CP SC 161
CPT 234	CP SC 111
CPT 242	CP SC 220
ECO 210	ECON 212
ECO 211	ECON 211
EGR 269	CES 102
EGR 270	ENGR 130
EGR 275	E G 209 (2 cr) + ELEC ONLY (1 cr)
EGT 151	CTE 180
ENG 101	ENGL 101
ENG 102	ENGL 103
ENG 103	ENGL 103
ENG 201	ENGL 214
ENG 202	ENGL 214
ENG 205	ENGL 213
ENG 206	ENGL 213
ENG 208	ENGL 212
ENG 209	ENGL 212
FRE 101	FR 101
FRE 102	FR 102
FRE 201	FR 201
FRE 202	FR 202
GEO 102	GEOG 103
HIS 101	HIST 172
HIS 102	HIST 173
HIS 122	HIST 122
HIS 201	HIST 101
HIS 202	HIST 102
HSS 205	S T S 101

TCTC COURSE	CLEMSON EQUIVALENT
JPN 101	JAPN 101
JPN 102	JAPN 102
JPN 201	JAPN 201
JPN 202	JAPN 202
MAT 103	MTHSC 101
MAT 109	MTHSC 199
MAT 110	MTHSC 199
MAT 111	MTHSC 103
MAT 120	MTHSC 203
MAT 122	MTHSC 210
MAT 130	MTHSC 102
MAT 140	MTHSC 106
MAT 141	MTHSC 108
MAT 211	MTHSC 117
MAT 212	MTHSC 101
MAT 215	MTHSC 118
MAT 230	MTHSC 207
MAT 240	MTHSC 206
MAT 242	MTHSC 208
MGT 101	MGT 201
MLS 107	M L 101
MLS 108	M L 102
MLS 111	A S 109
MLS 112	A S 110
MLS 207	M L 201
MLS 208	M L 202
MLS 211	A S 209
MLS 212	A S 210
MUS 105	MUSIC 210
MUS 110	MUSIC 105
PHI 101	PHIL 101
PHI 105	PHIL 102
PHI 110	PHIL 103
PHS 101	PH SC 108
PHS 102	PH SC 107
PHY 201	PHYS 207 + PHYS 209
PHY 202	PHYS 208 + PHYS 210
PHY 221	PHYS 122 + PHYS 124
PHY 222	PHYS 221 + PHYS 223
PSC 201	PO SC 101
PSC 220	PO SC 102
PSY 201	PSYCH 201
SOC 101	SOC 201
SOC 205	SOC 202
SPA 101	SPAN 101
SPA 102	SPAN 102
SPA 201	SPAN 201
SPA 202	SPAN 202
SPC 200	COMM 150
SPC 205	COMM 250
THE 101	THEA 210

TCTC COURSES THAT WILL TRANSFER TO CLEMSON AS AN ELECTIVE ONLY

June 1, 2010

TCTC COURSE	CLEMSON EQUIVALENT
BUS 121	ELEC ONLY
BUS 210	ELEC ONLY
BUS 220	ELEC ONLY
COL 101	ELEC ONLY
COL 103	ELEC ONLY
COL 105	ELEC ONLY
CPT 114	ELEC ONLY
CPT 167	ELEC ONLY
CRJ 101	ELEC ONLY
CRJ 102	ELEC ONLY
CRJ 110	ELEC ONLY
CRJ 115	ELEC ONLY
CRJ 116	ELEC ONLY
CRJ 120	ELEC ONLY
CRJ 125	ELEC ONLY
CRJ 130	ELEC ONLY
CRJ 140	ELEC ONLY
CRJ 145	ELEC ONLY
CRJ 150	ELEC ONLY
CRJ 201	ELEC ONLY
CRJ 216	ELEC ONLY
CRJ 224	ELEC ONLY
CRJ 230	ELEC ONLY
CRJ 236	ELEC ONLY
CRJ 238	ELEC ONLY
CRJ 242	ELEC ONLY
CRJ 246	ELEC ONLY

TCTC COURSE	CLEMSON EQUIVALENT
CRJ 250	ELEC ONLY
CRJ 260	ELEC ONLY
ECO 101	ELEC ONLY
ENG 160	ELEC ONLY
ENG 238	ELEC ONLY
ENG 260	ELEC ONLY
HSS 105	ELEC ONLY
IDS 207	ELEC ONLY
MAT 220	ELEC ONLY
MKT 101	ELEC ONLY
MUS 101	ELEC ONLY
MUS 102	ELEC ONLY
MUS 103	ELEC ONLY
MUS 104	ELEC ONLY
MUS 111	ELEC ONLY
MUS 112	ELEC ONLY
MUS 113	ELEC ONLY
MUS 114	ELEC ONLY
PHI 201	ELEC ONLY
PSC 215	ELEC ONLY
PSY 120	ELEC ONLY
PSY 203	ELEC ONLY
PSY 212	ELEC ONLY
PSY 225	ELEC ONLY
SOC 102	ELEC ONLY
SPC 209	ELEC ONLY

Note: ELEC ONLY courses will satisfy graduation requirements for Clemson majors that have elective credits built into their degree requirements. ELEC ONLY courses will not satisfy graduation requirements for any Clemson majors that do not have elective courses as part of their degree requirements. Students are advised to review the 2010-11 Clemson Undergraduate Announcements to determine if there are any electives listed for their intended Clemson major.

TCTC COURSES SATISFYING CLEMSON UNIVERSITY GENERAL EDUCATION REQUIREMENTS

June 1, 2010

TCTC course	Clemson Equivalent	English Comp. (3 cr.)	Oral Comm. (3 cr.)	Math (3 cr.)	Nat. Sci. w/Lab (4 cr.)	Math or Nat. Sci. (3 cr.)	Hum. Lit. (3 cr.)	Hum. Non-Lit (3 cr.)	Soc. Sci. (6 cr.)	C-C Aware.	STS
ANT 101	ANTH 201								•	•	
ART 101	AAH 210							•		•	
ART 107	AAH 101							•			
AST 101	ASTR 101+103				•	•					
AST 102	ASTR 102+104				•	•					
BIO 101	BIOL 103+105				•	•					
BIO 102	BIOL 104+106				•	•					
BIO 240	NUTR 203										•
CHM 106	CH 105				•	•					•
CHM 107	CH 106				•	•					•
CHM 110	CH 101				•	•					
CHM 111	CH 102				•	•					
ECO 210	ECON 212								•		
ECO 211	ECON 211								•		
ENG 102	ENGL 103	•									
ENG 103	ENGL 103	•									
ENG 201	ENGL 214						•				
ENG 202	ENGL 214						•				
ENG 205	ENGL 213						•				
ENG 206	ENGL 213						•				
ENG 208	ENGL 212						•				
ENG 209	ENGL 212						•				
GEO 102	GEOG 103								•	•	
HIS 101	HIST 172								•	•	
HIS 102	HIST 173								•	•	
HIS 122	HIST 122								•		•
HIS 201	HIST 101								•		
HIS 202	HIST 102								•		
HSS 205	STS 101							•			•
MAT 103	MTHSC 101			•		•					
MAT 120	MTHSC 203			•		•					
MAT 130	MTHSC 102			•		•					
MAT 140	MTHSC 106			•		•					
MAT 141	MTHSC 108			•		•					
MAT 230	MTHSC 207			•		•					
MLS 107+108	M L 101 +102		•								
MUS 105	MUSIC 210							•		•	
PHI 101	PHIL 101							•			
PHI 105	PHIL 102							•			
PHI 110	PHIL 103							•			
PHS 101	PH SC 108				•	•					
PHS 102	PH SC 107				•	•					
PHY 201	PHYS 207+209				•	•					
PHY 202	PHYS 208+210				•	•					
PHY 221	PHYS 122+124				•	•					
PHY 222	PHYS 221+223				•	•					
PSC 201	PO SC 101								•		
PSC 220	PO SC 102								•	•	
PSY 201	PSYCH 201								•		
SOC 101	SOC 201								•		
SOC 205	SOC 202								•		
SPC 200	COMM 150		•								
SPC 205	COMM 250		•								
THEA 210	THEA 210							•			

Note: Students should carefully review the 2010-11 Clemson Undergraduate Announcements for the Clemson gen. ed. requirements (pp. 34-35) and freshman-year requirements for their intended major. This chart is a summary only.

2010-11 CLEMSON UNIVERSITY GENERAL EDUCATION REQUIREMENTS

June 1, 2010

GENERAL EDUCATION

An undergraduate student whose enrollment in a curriculum occurs after May 15, 2005, must fulfill the general education requirements in effect at that time. If a student withdraws from the University and subsequently returns or does not remain continuously enrolled (summers excluded), the requirements in effect at the time of return will normally prevail. Any variation in curricular or general education requirements shall be considered under the curriculum year change or the substitution procedure.

MISSION STATEMENT

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the intellectual and ethical development of students, and the general well-being of society. Undergraduate students must be broadly educated and technically skilled to be informed and productive citizens. As citizens, they need to be able to think critically about significant issues. Students also need to be prepared to complete undergraduate work and a major course of study. The mission requires a high level of knowledge about and competence in the following areas: communication, computer use, mathematics, problem solving, natural sciences, social sciences, humanities, and arts. Thus, the mission of general education is to provide Clemson undergraduate students with a structured base through which these needs can be met.

REQUIREMENTS

General education requirements are met through a combination of: I. general education coursework; II. coursework specific to the discipline; and III. examples of student work that document the student's achievement of general education competencies in an ePortfolio. General education requirements in some curricula are more restrictive than those shown below. Science and Technology in Society and Cross-Cultural Awareness Requirements may be satisfied by other General Education courses, as indicated in the footnotes below.

I. General Education Coursework

A. Communication

English Composition.....3 credits
ENGL 103 (ENGL 102 for transfer students)

Oral Communication.....3 credits
COMM 150, 250, or an approved cluster of courses such as A S 309, 310, 409, 410; or M L 101, 102

B. Mathematical, Scientific, and Technological Literacy

Mathematics.....3 credits
EX ST 222¹, 301, MTHSC 101, 102, 106, 107, 108, 203, 207, 301, 309

Natural Science with Lab.....4 credits
ASTR 101/103, 102/104, BIOL 103/105, 104/106, 109, 110, 111, 120/121, 120/122, 120/123, 120/124, CH 101, 102, 105¹, 106¹, GEOL 101/103, 102, 112¹/114, PH SC 107, 108, PHYS 122/124, 207/209, 208/210, 221/223, 222/224

Mathematics or Natural Science.....3 credits

Any general education Mathematics or Natural Science course listed above or AGRIC (EN SP) 3151, BIOL 201¹, 203¹, 210¹, 220¹, BIOSC 200¹, 203¹, ENT 200¹, EN SP 200¹, GEOL 300¹, PHYS 240, PL PA 213¹, S T S 216¹

C. Arts and Humanities Literature.....3 credits

Any 200-level ENGL literature course, CHIN 401, FR 300, 304, GER 260, 306, 360, 361, HON H190, H221, ITAL 301, 302, JAPN 401, 406, RUSS 360, 361, SPAN 311, 313

Non-Literature.....3 credits

A A H 101, 210², A S L 305², CHIN 499, COMM 303, 304, 308, 309, 402, ENGL 355, 357, FR 307, G W (ENGL) 301, 405, GER 340, HON H191, H2011, H203, H210, H222, HUM 301, 302, 306, 309², JAPN 307, 308, LANG 340, 342, 346, 348, 356, (ENGL) 454, MUSIC 210², 308, 309, 311, 312, 313, 314², 317, 361, 362, 363, 364, 369, 370, 371, 372, PHIL 101, 102, 103, 124¹, 210¹, (CHIN) 312, (CHIN) 313, 316, 317, 318, 323, 324¹, 325, 326¹, 327, 344, 345¹, REL 101², 102², 301, 302, 303, 306, 307, 315, RUSS 340, S T S 101¹, 102¹, 303, SPAN 307, 308, THEA 210, 279, 308, 309, 315, 316, 317, W S 301

D. Social Sciences

Selected from two different fields..... 6 credits
ANTH 201², AP EC 202, 257, ECON 200, 211, 212, GEOG 101, 103², 106, HIST 101, 102, 122¹, 1241, 172², 173², 193², HON H192, H202, H220, P A S 301², PO SC 101, 102², 104², PSYCH 201, 250², 275¹, R S 301, SOC 201, 202 *Note: AP EC and ECON are considered the same field.*

E. Cross-Cultural Awareness

A A H 210, A S L 305, ANTH 201, AP EC 205¹, CAAH 201, GEOG 103, HIST 172, 173, 193, HON H193, H209, HUM 309, I S 101, 210, MUSIC 210, 314, P A S 301, PO SC 102, 104, PSYCH 250, REL 101, 102, W S 103, or through a University-approved cross-cultural experience

F. Science and Technology in Society

AGRIC (EN SP) 315, AP EC 205², 457, AVS 315, 415, BIOL 201, 203, 210, 220, BIOSC 200, 203, 473, CH 105, 106, COMM 107, 307, CTE 115, 221, ECON 319, EN SP 200, ENGL 349, E N R 312, ENT 200, EX ST 222, FD SC 214, GEOL 112, 270, 300, HIST 122, 124, 321, 323, 392, 424, 491, HLTH 431, I E 488, HON H194, H201, H206, LARCH 116, MKT 445, MS&E 101, MUSIC 318, NURS 140, 333, NUTR 203, 210, PHIL 124, 210, 324, 326, 328, 340, 345, PKGSC 368, PL PA 213, PRTM 211, PSYCH 275, R S (SOC) 401, S T S 101, 102, 171, 216, 301, 303, 498, 499, SOC 203

¹ This course also satisfies the Science and Technology in Society Requirement.

² This course also satisfies the Cross-Cultural Awareness Requirement.

CLEMSON UNIVERSITY ADVANCED PLACEMENT CREDIT CHART

Discipline	AP Exam	Score	Clemson course(s) for which credit is awarded	Credit Hours
ECONOMICS	Microeconomics	3, 4, 5	ECON 211	3
	Macroeconomics	3, 4, 5	ECON 212	3
ENGLISH	International English Language	3, 4	ENGL 101	3
		5	ENGL 101, 103	6
	Literature and Composition	3, 4	ENGL 101	3
		5	ENGL 101, 103	6
	Language and Composition	3, 4	ENGL 101	3
		5	ENGL 101, 103	6
Both tests	3, 4, 5	ENGL 101, 103	6	
GEOGRAPHY	Human Geography	3, 4, 5	GEOG 101	3
GOVERNMENT	Government and Politics: United States	3, 4, 5	POSC 101	3
	Government and Politics: Comparative	3, 4, 5	POSC 104	3
HISTORY	United States History	3	HIST 101	3
		4, 5	HIST 101, 102	6
	European History	3, 4, 5	HIST 173	3
	World History	3, 4, 5	HIST 193	3
HUMANITIES	Music Theory	3,4,5	MUSIC 205, 207	4
	Art History	3, 4, 5	AAH 210	3
	Art: Studio Art Drawing	3, 4, 5	ART 205	3
	Art: Studio Art 2-D Design	3, 4, 5	ART 103	3
	Art: Studio Art 3-D Design	3, 4, 5	ART 103	3
LANGUAGES	Chinese Language and Culture	3, 4	CHIN 101, 102, 201	11
		5	CHIN 101, 102, 201, 202	14
	French Language	3, 4, 5	FR 101, 102	8
	German Language	3, 4, 5	GER 101, 102	8
	Japanese Language and Culture	3, 4	JAPN 101, 102, 201	11
		5	JAPN 101, 102, 201, 202	14
	Latin (Vergil)	3	LATIN 101, 102, 201	11
		4, 5	LATIN 101, 102, 201, 202	14
	Spanish Language	3, 4, 5	SPAN 101, 102	8
	Spanish Literature	3	SPAN 101, 102	8
		4	SPAN 101, 102, 201	11
5	SPAN 101, 102, 201, 202	14		
MATH	Calculus AB	3, 4, 5	MTHSC 106	4
	Calculus BC	3, 4, 5	MTHSC 106, 108	8
	Statistics	3, 4, 5	MTHSC 203	3
PSYCHOLOGY	Psychology	3, 4, 5	PSYCH 201	3
SCIENCES	Biology	3	BIOL 103/ 105, 104/106	8
		4, 5	BIOL 110, 111	10
SCIENCES	Chemistry	3, 4	CH 101	4
		5	CH 101, 102	8
		3, 4, 5	CPSC 101	4
	Computer Science A	3, 4, 5	CPSC 101	4
	Environmental Science	3, 4, 5	EN SP 200	3
SCIENCES CONTINUED	Physics B ¹	3, 4, 5	PHYS 207/209, 208/210	8
	Physics C (Mechanics)	3, 4, 5	PHYS 122/124	4
	Physics C (E&M)	3, 4, 5	PHYS 221/223	4

1. Students in curricula requiring calculus-based physics (PHYS 122, 124, 221, 222, 223, 224), who have earned a grade of 5 on the Physics B exam should consult with a faculty representative from the Clemson physics department for further evaluation and placement counseling.

CLEMSON UNIVERSITY INTERNATIONAL BACCALAUREATE CREDIT CHART

June 1, 2010

IB Higher-Level Examination	Level Grade	Clemson course for which credit is awarded	Credits
Anthropology	4, 5, 6, 7	ELEC ONLY	3
Biology	4, 5, 6, 7	BIOL 103/105, 104/106	8
Business & Management	4, 5, 6, 7	MGT 201	3
Chemistry	4, 5, 6, 7	CH 101 (for majors requiring organic chemistry)	4
	4, 5	CH 101 (for majors not requiring organic chemistry)	4
	6, 7	CH 101, 102 (for majors not requiring organic chemistry)	8
Computing Studies	4	CP SC 111	3
	5, 6	CP SC 101	4
	7	CP SC 101, CP SC 102	8
Economics	4, 5, 6, 7	ECON 211, 212	6
English (Language A1)	4	ENGL 101	3
	5, 6	ENGL 101, 212	6
	7	ENGL 101, 103, 212	9
Environmental Systems	4, 5, 6, 7	EN SP 200	3
Foreign Languages	4	CHIN 101, FR 101, GER 101, ITAL 101, JAPN 101, or SPAN 101	4
	5, 6, 7	CHIN 101,102, FR 101, 102, GER 101, 102, ITAL 101, 102, JAPN 101, 103 or SPAN 101, 102	8
Geography	4, 5, 6, 7	GEOG 101	3
History-European	4, 5, 6, 7	HIST 173	3
History-Americas	4, 5	HIST 101	3
	6, 7	HIST 101, 102	6
Information Technology in a Global Society	4, 5, 6, 7	STS 120	3
Mathematics	4, 5	MTHSC 106 ¹	4
	6, 7	MTHSC 106	4
Music	4, 5, 6, 7	Determined on individual basis	TBD
Philosophy	4, 5, 6, 7	PHIL 101	3
Physics	4	PHYS 207/209	4
	5, 6, 7	PHYS 207/209, PHYS 208/210	8
Psychology	4, 5, 6, 7	PSYCH 201	3
Theater Arts	4, 5, 6, 7	Courses determined on individual basis	TBD
Visual Arts	4, 5, 6, 7	ART 103	3

¹Applies to students who plan to complete the calculus sequence, MTHSC 106 and MTHSC 108. Upon completion of MTHSC 108 with a grade of C or better, credit will be awarded for MTHSC 106.

NOTES