

READY 
college, career, life.

Dual Credit Core Complete

Objectives:

- Identify components of “core complete” and benefits
- Identify courses that make up core curriculum at LSC
- Recommended course sequence for students to become core complete
- Common course offerings available at every campus
- Staffing options
- Communication/Resources

What Does It Mean To Be Core Complete?

To receive a bachelor's degree from a public university, Texas law requires that students complete a core curriculum of 42 credit hours. Each college or university identifies which of its courses fit into the core curriculum.

- ❑ Bachelor degree programs consist of two components: core curricular coursework and coursework required for major area of study.

What Are The Benefits?

- ★ If you complete the core curriculum with grades of "C" or better and transfer, the entire core curriculum transfers and substitutes for the core curriculum you would have taken at your state college or university.
- ★ Many courses within the "core" also meet high school graduation requirements.
- ★ Students can complete coursework that also may be required for bachelor's degree programs.
- ★ Saves students/parents money on college tuition.
- ★ Significantly reduces the amount of time required to receive a bachelor's degree.

Estimated Cost Comparison

Estimated Cost of 42 College Hours (Tuition and fees only)	Dual Credit	Lone Star College	Sample University
	978	2732	15,908

What Subject Areas Make-Up The Core?

Although the courses included in the core curriculum may vary by institution, every Texas public institution of higher education must include the following foundational component areas and semester credit hours:

- Communication (6 hours)
- Mathematics (3 hours)
- Life and Physical Sciences (8 hours)
- Creative Arts (3 hours)
- Language, Philosophy, and Culture (3 hours)
- History (6 hours)
- Government (6 hours)
- Social/Behavioral Sciences (3 hours)
- Component Area Option (4 hours)

Core Complete Requirements For LSC

Core Complete Requirements for Lone Star College (42 Semester Credit Hours)

Core Component Area	College Course	*High School Course	HS Credit
Communication (choose ENGL 1301 + one SPCH course – 6 hrs)	ENGL 1301(req'd) SPCH 1311 SPCH 1315 SPCH 1318 SPCH 1321	1141DA – English 4 H Dual A 1170D – Comm Apps H Dual	0.5 0.5
Mathematics (choose 1 course – 3 hrs)	MATH 1314 MATH 1316 MATH 1342 MATH 2413	223030 – College Algebra PreAP Dual 2233DA/2235DA – PreCal PreAP Dual A 223430 – Statistics Dual 2243D – AP Calculus AB Dual	0.5 0.5 0.5 1.0
Life & Physical Science (choose 2 courses – 8 hrs)	ENVR 1401 PHYS 1401 CHEM 1405 BIOL 1406 CHEM 1411 BIOL 2401	333033 – AP Environ Science Dual **3335D – AP Physics Year 1 Dual **3331D – Intro Chemistry H Dual 3329D – AP Biology Dual 3334D – AP Chemistry Dual CT750D – Anat & Physiology H Dual	1.0 1.0 1.0 1.0 1.0 1.0
Creative Arts (choose 1 course – 3 hrs)	ARTS 1301 MUSI 1306 DRAM 1310	5707D – Art Appreciation Dual 570034 – Music Appreciation Dual 5786D – Theatre Arts Dual	1.0 0.5 1.0
Language, Philosophy, and Culture (choose 1 course – 3 hrs)	SPAN 2311 SPAN 2312 HUMA 1302 FREN 2311 FREN 2312 GERM 2311 GERM 2312	5636D – Spanish 3 PreAP Dual 5637D – AP Spanish 4 Dual 1146D – Humanities H Dual 5606D – French 3 PreAP Dual 5607D – AP French 4 Dual 5616D – German 3 PreAP Dual 5617D – AP German 4 Dual	1.0 1.0 0.5 1.0 1.0 1.0 1.0
History (choose 2 courses – 6 hrs)	HIST 1301 HIST 1302	4431DA – US History H Dual A 4431DB – US History H Dual B	0.5 0.5
Government (choose 2 courses – 6 hrs)	GOVT 2305 GOVT 2306	444130/4441DV – US Govt H Dual 444230 – US Govt 2 H Dual	0.5 0.5
Social/Behavioral Science (choose 1 course – 3 hrs)	ECON 2301 PSYC 2301 SOCI 1301	445130/4451DV – Econ Dual 446130/4461DV – Psychology Dual 446230 – Sociology Dual	0.5 0.5 0.5
Component Area (choose 2 courses – 4 hrs)	ENGL 1302 (3hrs) PHED 1164 (1 hr)	1141DB – English 4 H Dual B **5501D – PE Dual	0.5 0.5

*All high school dual credit courses except PE earn Advanced Grade Points

**Not yet available on high school campuses; course may be taken at LSC for dual credit

Common Course Offerings 2017-18

Traditional (29 hrs)

English 1301/1302

US History 1301/1302

College Algebra 1314

Science - A&P, Biology, Chemistry, Env. Science

Humanities 1302 and/or Foreign Language 2311/2312

Creative Arts - Art or Music Appreciation

Hybrid (10 hrs)

Government 2305/2306

Physical Education 1164

Psychology 2301

Itinerant or take @ LSC (3 hrs)

Psychology 2301

Communication Applications 1311

*3 or higher on AP Macroeconomics or AP Psychology exam
would satisfy requirement for Social/Behavioral Science (3 hrs)

Communication & Resources

The following will be used to make students and stakeholders aware of this opportunity:

- Principal's campus announcement (script provided)
 - District e-mail blast to all secondary parents
 - Flyers/posters sent to campus (post/distribute to dual credit enrolled students)
 - Place info on district and campus websites
 - Principal's send out email to faculty
 - Counselor's talk to students about opportunity
 - Campus email blast to parents
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Communication & Resources

Sample Core Complete Course Sequence

Year	College Course	High School Course Credit
Freshman	n/a	English 1, Algebra 1, Biology, World Geography, Foreign Language (Level 1)
Sophomore	n/a	English II, Geometry, Chemistry/Physics/IPC, World History, Foreign Language (Level 2) <i>(*Take Reading, Writing and Math TSI Assessment during Spring semester)</i>
Summer	Creative Arts Dual Credit (3 hrs) Speech Dual Credit (3 hrs)	Art, Theatre, or Music Communication Application
Junior	Science Dual Credit (4 hours) – Anatomy and Physiology, Biology, Chemistry, Physics, or Environmental Science History Dual Credit – 1301/1302 (6 hours) – AP US History Foreign Language or Humanities Dual Credit (3 hours)	English III, Algebra II
Summer	Government Dual Credit (3 hours) Physical Ed. Dual Credit (1 hour)	Texas Government (2306) Foundations of Physical Fitness
Senior	English Dual Credit – 1301/1302 (6 hours) – English IV A/B Math Dual Credit (3 hours) – College Algebra, Pre-Calculus AB/BC, AP Statistics, AP Calculus AB/BC or Finite Math) Science Dual Credit (4 hours) – Anatomy and Physiology, Biology, Chemistry, Physics, or Environmental Science Government Dual Credit (3 hours) – Federal Government Economics or Psychology Dual Credit (3 hours)	n/a

Communication & Resources

CORE COMPLETE Checklist

Student Name: _____

Sophomore	
Fall:	Spring:
Summer:	
Junior	
Fall:	Spring:
Summer:	
Senior	
Fall:	Spring:

Communication – 6 hrs. (choose two)

- ENGL 1301 (English 4 A)
 SPCH 1311 (Comm. Apps)

Mathematics – 3 hrs. (choose one)

- MATH 1314 (College Alg)
 MATH 1316 (Pre Cal)
 MATH 1324 (Finite Math)
 MATH 1342 (AP Stats)
 MATH 2413 (AP Calculus)

Life and Physical Sciences – 8 hrs. (choose two)

- BIOL 1406 (AP Biology)
 BIOL 2401 (Anat & Physiology)
 CHEM 1405 (Intro. Chemistry)
 CHEM 1411 (AP Chemistry)
 ENVR 1401 (AP Envir Science)
 PHYS 1401 (AP Physics)

Creative Arts – 3 hrs. (choose one)

- ARTS 1301 (Art Appreciation)
 MUSI 1306 (Music Appreciation)
 DRAM 1310 (Theatre Arts)

Language, Philosophy, & Culture – 3 hrs. (choose one)

- HUMA 1302 (Humanities)
 Foreign Language 2311 or 2312 (Spanish, French, German)

History – 6 hrs. (choose two)

- HIST 1301 (US History A)
 HIST 1302 (US History B)

Government – 6 hrs. (choose two)

- GOVT 2305 (US Govt A)
 GOVT 2306 (US Govt B)

Social/Behavioral Science – 3 hrs. (choose one)

- ECON 2301 (Economics)
 PSYC 2301 (Psychology)

Component Area – 4 hrs. (choose two)

- ENGL 1302 – 3 hrs. (English 4 B)
 PHED 1164 – 1 hr. (PE Dual)

***A total of 42 semester credit hours is required to complete the core curriculum and earn an Associate's degree from Lone Star College-Kingwood.**

Thanks!

Questions?

Please contact us!

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