



## Advanced Placement Exams Credit Guidelines

**\*REFER TO THE CURRENT LTU UNDERGRADUATE CATALOG FOR COURSES APPLICABLE TO YOUR CHOSEN DEGREE. FOR THE MOST UP-TO-DATE ADVANCED PLACEMENT INFORMATION, PLEASE VISIT [HTTP://WWW.LTU.EDU/FUTURESTUDENTS/FRESHMAN/APGUIDELINES.ASP](http://www.ltu.edu/futurestudents/freshman/apguidelines.asp) .**

Advanced Placement Exam Title	Minimum Score Required	Maximum Credit Awarded	Equivalent LTU Course*	Comments
Art History	4	3	GEN Elective	General elective credit where applicable
Biology	4	3	BIO1213 (Biology 1)	No lab credit awarded for AP Biology exam.
Calculus AB	3	4	3- Student may enroll in MCS1424 (Calculus 2). If a grade of “C” or better is earned in the first attempt, contact the Student Services Center to request credit for MCS1414 (Calculus 1); <b>OR</b> excused credit for MCS1214 (Math Analysis 1) and direct placement into MCS1224 (Math Analysis 2); <b>OR</b> direct credit for MCS1254 (Geometry in Art)	AP Calculus AB score cannot be used to grant credit for MCS1214 (Math Analysis 1) or MCS1203 (Logic).
	4	3-4	4- MCS1224 (Math Analysis 2) <b>OR</b> MCS2313 (Tech. Calc.)	
	5	4	5- MCS1414 (Calculus 1)	
Calculus BC	3	8	Student may enroll in MCS2414 (Calculus 3). If a grade of “C” or better is earned in the first attempt, contact the Student Services Center to request credit for both MCS1414 (Calculus 1) and MCS1424 (Calculus 2).	For a Calculus AB subscore of 5, student will receive direct credit for MCS1414 (Calc. 1); for a Calculus AB subscore of 4, student may receive direct credit for MCS1224 (Math Analysis 2) or MCS2313 (Technical Calculus); for a Calculus AB subscore of 3, student may receive direct credit for MCS1254 (Geometry in Art)

Advanced Placement Exam Title	Minimum Score Required	Maximum Credit Awarded	Equivalent LTU Course*	Comments
Chemistry	4	3-4	4- CHM1213 (Univ. Chem. 1) <u>OR</u> CHM1154 (Intro to Chem. Princ.) <u>OR</u> CHM3144 (Fund. Of Chem.) <u>OR</u> Natural Science Elective (3 cr.)	No lab credit awarded for AP Chemistry exam.
	5	6	5- CHM1213 & CHM1223 (Univ. Chem. 1 & 2)	
Chinese Language and Culture	4	3	GEN Elective	General elective credit where applicable
Computer Science A	3	4	MCS1514 (Computer Science 1)	
Economics- Macro <u>and</u> Economics- Micro	3 (both exams)	3	SSC2303 (Principles of Economics)	Scores $\geq 3$ on <u>both</u> the AP Micro <u>and</u> Macro exams will be awarded credit for the single intro course SSC2303 (Principles of Economics).
	4 (both exams)	6	SSC2303 & SSC2403 (Principles of Economics & Principles of Economics 2)	Scores $\geq 4$ on <u>both</u> the AP Micro <u>and</u> Macro exams will be awarded credit for the two course sequence SSC2303 (Principles of Economics) plus SSC2403 (Principles of Economics 2).  No credit is awarded to students who take only one of the two AP Economics exams regardless of the score earned.
English Language & Composition	4	3	4- Enroll in either LLT1213 or LLT1223 (World Masterpieces 1 or 2). If a grade of "C" or better is earned in the first attempt, contact the Student Services Center to request credit for COM1103 (English Composition).	
	5	3	5- Direct Credit for COM1103 (English Composition)	
English Literature & Composition	4	3	4- Enroll in either LLT1213 or LLT1223 (World Masterpieces 1 or 2). If a grade of "C" or better is earned in the first attempt, contact the Student Services Center to request credit for COM1103 (English Composition).	
	5	3	5- Direct Credit for COM1103 (English Composition)	

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Environmental Science	4	3	GEN Elective	General elective credit where applicable
European History	4	3	GEN Elective	General elective credit where applicable
French Language and Culture	4	3	GEN Elective	General elective credit where applicable
German Language and Culture	4	6	LLT2613 & LLT2623 (German 1 & 2)	
Government & Politics-Comparative	4	3	GEN Elective	General elective credit where applicable
Government & Politics-U.S.	4	3	GEN Elective	General elective credit where applicable
Human Geography	4	3	GEN Elective	General elective credit where applicable
Italian Language and Culture	4	3	GEN Elective	General elective credit where applicable
Japanese Language and Culture	4	6	LLT2713 & LLT2723 (Japanese 1 & 2)	
Latin: Vergil	4	3	GEN Elective	General elective credit where applicable
Music Theory	n/a	n/a		No AP credit awarded
Physics B (only applicable for non-calculus based physics.)	3 4-5	3 6	3- Credit for PHY2213 (College Physics 1) <u>OR</u> PHY1063 (Tech Physics) 4 or 5- Credit for both PHY2213 & PHY2223 <u>OR</u> PHY1063 & PHY1083.	No lab credit awarded for AP Physics exams.

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Physics C-Mechanics	4 or 5	3	4 or 5- earned credit for PHY2213 (College Physics 1); <u>OR</u> excused from PHY2413 (Univ. Physics 1) where these credits must be replaced by a higher-level physics course beyond PHY2423 (Univ. Physics 2); <u>OR</u> student may attempt to earn credit for PHY2413 by taking a secondary exam* on thermal topics.	No lab credit awarded for AP Physics exams.  *Contact the Natural Science Department for secondary exam details ( <a href="mailto:nschair@ltu.edu">nschair@ltu.edu</a> ).
Physics C-Electricity & Magnetism	4 or 5	3	4 or 5- earned credit for PHY2223 (College Physics 2); <u>OR</u> excused from PHY2423 (Univ. Physics 2) where these credits must be replaced by a higher-level physics course beyond PHY2423; <u>OR</u> student may attempt to earn credit for PHY2423 by taking a secondary exam* on waves/optics topics.	No lab credit awarded for AP Physics exams.  *Contact the Natural Science Department for secondary exam details ( <a href="mailto:nschair@ltu.edu">nschair@ltu.edu</a> ).
Psychology	4	3	PSY1213 (Intro to Psychology)	
Spanish Language	4	6	SPN2913 & SPN2923 (Spanish 1 & 2)	
Spanish Literature	4	3	GEN Elective	General elective credit where applicable
Statistics	3	3	GEN Elective	General elective credit where applicable  *Student may also be excused from MCS1203 (Logic).
Studio Art	n/a	n/a		No AP credit awarded
U.S. History	4	3	GEN Elective	General elective credit where applicable
World History	4	3	GEN Elective	General elective credit where applicable

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Laboratory credit is not awarded on the basis of Advanced Placement exam scores alone. In most cases the corresponding labs must be completed at Lawrence Tech.

For information on requesting AP transcripts, contact The College Board:  
 AP Exams 609-771-7300  
 P.O. Box 6671 www.collegeboard.org  
 Princeton, NJ 08541-6671