

MEMORANDUM

To: Academic Policies & Procedures Committee

From: Matthew Brunner, Registrar

Date: October 31, 2011

RE: Cambridge International Examination Transfer Credit Proposal

Proposal: Add the below statement immediately following the Advanced Placement (AP) credit policy in the *Undergraduate Catalog*:

“Radford University awards academic credit for Cambridge International Examinations on selected A-level and AS-level examinations in which a grade of A, B, or C is earned. The pre-approved departmental equivalencies for qualifying examinations are listed below. This list is reviewed annually by the individual schools and departments, and each school or department may approve transfer credit for examinations that are not listed below at its discretion.”

Rationale: To comply with Virginia Code:

§ [23-9.2:3.8](#). *Course credit; International Baccalaureate, Advanced Placement, and Cambridge Advanced examinations.*

A. The governing boards of each public institution of higher education shall implement policies to grant undergraduate course credit to entering freshman students who have successfully taken one or more International Baccalaureate, Advanced Placement, or Cambridge Advanced (A/AS) examinations. The policies shall:

- 1. Outline the conditions necessary for the institution to grant course credit, including the minimum required scores on examinations for courses in the International Baccalaureate, Advanced Placement, or Cambridge Advanced (A/AS) programs; and*
- 2. Identify the specific course credit or other academic requirements of the institution that the student satisfies by successfully completing the International Baccalaureate diploma program.*

B. Each public institution of higher education's policies for course credit for standard and higher level International Baccalaureate or Cambridge Advanced (A/AS) examinations shall be comparable to its policies for granting course credit for Advanced Placement examinations.

C. The governing boards of each public institution of higher education shall report to the State Council of Higher Education for Virginia the policies adopted and implemented pursuant to this section, and shall make the policies available to the public on the institution's website.

RU already has an IB and AP transfer credit policy that complies with the above legislation, but it does not have a Cambridge International Examination (CIE) transfer credit policy. CIEs are taken by high school students who have completed half of a Cambridge International course (AS-level) as well as a full course (A-level) at a Cambridge International certified school. There are currently 11 such schools in the United States, and two of them are in Virginia—Potomac Senior High School and Brentsville District High School. While all Virginia institutions of higher education are now mandated to have a transfer policy for CIEs, many schools already had policies, including the University of Virginia, George Mason University, Christopher Newport University, Old Dominion, University of Mary Washington, as well as a number of private schools in Virginia.

The above policy proposal only grants individual departments and schools the authority to award transfer credit for CIEs in general, but each department or school will determine which exams under its purview will be accepted for transfer credit and how it will be accepted in the same way as they currently determine transfer credit for IB, AP, and CLEP exams. The Registrar's Office will send each department and school the appropriate CIE syllabi for evaluation.

Catalog Entry

INTERNATIONAL BACCALAUREATE POLICY

Radford University recognizes the advanced level of academic preparation demonstrated by the International Baccalaureate. Students entering Radford University with an IB Certificate will be awarded three to eight (3-8) semester hours of credit (up to 12 for Foreign Language) for each course completed at the Higher Level with a score of four through seven (4-7).

In addition to the higher level, standard level courses with scores of five (5) or higher will be considered in the awarding of credit for those students who have completed the IB diploma. Students who complete the IB Diploma have the opportunity to earn up to 30 semester credits. Credits granted for individual IB courses or completion of the IB Diploma are shown as transfer hours on the official Radford University transcript and are included in the hours completed toward a degree. IB final course scores are evaluated for transfer credits in the same manner as for college transfer credits. See the section for Transfer Students for additional information.

IB EXAMINATION EQUIVALENCY	MIN. SCORE	RADFORD UNIVERSITY	SEM. HRS.
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Group 1 and 2: Languages			
English A1 or B	4-5	ENGL 101 (waives CORE 101)	3
	6-7	ENGL 101, 102 (waives CORE 101, 102)	6
English A2	4-7	ENGL 101, 102 (waives CORE 101, 102)	6
French A1 or B	4-5	FREN 100, 200	8
	6-7	FREN 100, 200, 210	12
French A2	4-7	FREN 100, 200, 210	12
German A1 or B	4-5	GRMN 100, 200	8
	6-7	GRMN 100, 200, 210	12
German A2	4-7	GRMN 100, 200, 210	12
Latin (Classic Lang)	4-5	LATN 101, 102	8
	6-7	LATN 101, 102, 201	12
Spanish A1 or B	4-5	SPAN 101, 102	6
	6-7	SPAN 101, 102, 201, 202	12
Spanish A2	4-7	SPAN 101, 102, 201, 202	12
All Other Languages A1 or B	4-5		
FORL Elective Credit	6		
	6-7	FORL Elective Credit	12
All Other Languages A2	4-7	FORL Elective Credit	12
Group 3: Individuals and Society			
Business and Management	4-7	MGNT 322, MGNT Elective	6
Economics	4-7	ECON 105, 106	6
Geography	4-7	GEOG 103, GEOG Elective	6
History (America)	4-7	HIST 111, 112	6
History (Europe)	4-7	HIST 101, 102	6
Info Tech in Global Society (SL w/diploma)	5-7	ITEC 112, ITEC 1 Elective	6
Philosophy	4-7	PHIL 111, 113	6
Psychology	4-7	PSYC 121, PSYC Elective	6
Soc and Cultural Anthropology	4-7	SOCY 110, SOCY 121	6
Group 4: Experimental Sciences			
Biology	4-7	BIOL 105 and 103 or 104	8
Chemistry	4-7	CHEM 101, 102	8
Environmental Systems (SL w/diploma)	5-7	GEOG Elective	6
Physics	4-7	PHYS 111, 112	8
Group 5: Mathematics and Computer Science			
Math Studies	5-7	MATH ELEC, 140 -or- (SL w/diploma) MATH 1 CORE	
Math Methods (SL w/diploma)	5-7	MATH ELEC, 140 -or- MATH 1 CORE	6
Computer Science (HL)	4-7	ITEC 110, 120	6
Computer Science (SL w/diploma)	5-7	ITEC 110 and ITEC Elective	6

Group 6: The Arts			
Visual Arts (HL)	4-7	ART 2 CORE	6
Visual Arts A (SL w/diploma)	5-7	ART 1 Elective	6
Visual Arts B (SL w/diploma)	5-7	ART 2 Elective	6
Music	4-7	MUSC Elective	6
Theatre Arts	4-7	THEA 100, THEA Elective	6

ADVANCED PLACEMENT AND COLLEGE LEVEL EXAM PROGRAM

Radford uses the College Level Examination Program (CLEP) subject exams and College Board Advanced Placement Tests to award graduation credits. The Advanced Placement Tests are given in May of the student's junior or senior year in high school.

Radford University will allow credit for scores on the CLEP subject examinations and Advanced Placement Tests as shown in the table below. Advanced Placement and CLEP scores are evaluated for transfer credits in the same manner as for college transfer credits. See the section for Transfer Students for additional information regarding transfer credits.

CLEP TEST EXAM SUBJECTS	MINIMUM SCORE	RADFORD UNIVERSITY EQUIVALENT	SEM. HRS.
American Literature Analysis and Interpretation of Literature	50	ENGL 200, 203	6
English Literature	50	ENGL 200, 202	6
College Composition	50	ENGL 101 (waives CORE 101)	3
College French	50	FREN 100	4
	59	FREN 100, 200, 210	12
College German	50	GRMN 100	4
	65	GRMN 100, 200, 210	12
College Spanish	50	SPAN 101, 102	6
	63	SPAN 101, 102, 201, 202	12
American Government	50	POSC 120	3
American History I - to 1877	50	HIST 111	3
American History II - from 1865	50	HIST 112	3
General Psychology	50	PSYC 121	3
Human Growth and Development	50	PSYC 230	3
Introduction to Educational Psychology	50	PSYC elective	3
Introductory Macroeconomics	50	ECON 105	3
Introductory Microeconomics	50	ECON 106	3
Introduction to Sociology	50	SOCY 110	3
Western Civilization I - to 1648	50	HIST 101	3
Western Civilization II - 1648 to present	50	HIST 102	3
Calculus with Elementary Functions	50	MATH 151, 152	6
College Algebra	50	MATH 104	3
College Mathematics	50	MATH 1 CORE	3
Trigonometry	50	MATH 140	3
College Algebra/Trigonometry	50	MATH 140	3
General Biology	50	BIOL 105 and 103 or 104	8
General Chemistry	50	CHEM 101, 102	8

Information Systems and Computer Applications	52	ITEC 110	3
Introduction to Management	50	MGNT 221	3
Introductory Accounting	50	ACTG 211, 212	6
Introductory Business Law	51	BLAW 203	3
Introductory Marketing	50	MKTG 340	3
Advanced Placement General Exams			
College Composition	50	ENGL 101 (waives CORE 101)	3
Humanities (CORE)	50	ENGL 200, ART 100 level (CORE)	6
Natural Science	50	Elective	6
Social Sciences and History	50	HIST 100-level, SOCY 100 level (CORE)	6

Radford University will allow credit for scores on the Advanced Placement Tests as follows:

Art Studio (General)	By portfolio assessment		
Art History	3	ART 216	3
Biology	3	BIOL 105 and BIOL 1 CORE	8
Chemistry	4	CHEM 101	4
	5	CHEM 101, 102	8
Environmental Science	4	BIOL 103	4
		or GEOG 140	3
Foreign Lang/Lit – French	3-4	FREN 100, 200	8
	5	FREN 100, 200, 210	12
Foreign Lang/Lit German	3-4	GRMN 100, 200	8
	5	GRMN 100, 200, 210	12
Foreign Lang/Lit – Latin	3-4	LATN 101, 102	8
	5	LATN 101, 102, 201	12
Foreign Lang/Lit – Spanish	3-4	SPAN 101, 102	6
	5	SPAN 101, 102, 201	9
European History	4	HIST 101, 102	6
American History	4	HIST 111, 112	6
Calculus AB	3	MATH 151	3
Calculus BC	3	MATH 151, 152	6
English Lang/Comp	4	ENGL 101 (waives CORE 101)	3
	5	ENGL 101, 102 (waives CORE 101, 102)	6
English Lit/Comp	4	ENGL 101 (waives CORE 101)	3
	5	ENGL 101 (waives CORE 101) and ENGL 200	6
Geography	3	GEOG 103	3
Physics B	3	PHYS 111, 112	8
Physics C	3	PHYS 221, 222	8
Music Theory	3	MUSC 111, 112	6
Music Listening	3	MUSC 100	3
Computer Science	4	ITEC 120	4
U.S. Government and Politics	3	POSC 120	3
Comparative Government	3	POSC 231	3
Economics	3	ECON 105, 106	6
Psychology	3	PSYC 121	3

**CAMBRIDGE INTERNATIONAL
EXAMINATION POLICY**

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CAMBRIDGE INTERNATIONAL EXAMINATION EQUIVALENCY	MIN. SCORE	RADFORD UNIVERSITY	SEM. HRS.
*Chemistry (A-level)	C	CHEM 101, 102	8
Chemistry (AS-level)	C	CHEM 101	4

*The Chemistry exam and transfer equivalencies are only used here as examples. The Chemistry exam has not been evaluated for transfer credit.