



EDUCATION COUNCIL

MOTIONS September 2004 – August 2005 Article 4.2.1(i) of the Bylaws)

Meeting of September 17, 2004

That a permanent seat on Education Council be granted to a representative of First Nations Council.

On behalf of the Articulation Committee, I recommend approval of the name change of CPTÉ 132-3 to Introduction to Computer Programming, prerequisites CPSC 111 or BCPT 150 or CPTÉ 100 or CPST 040, effective August 31, 2004.

Meeting of October 15, 2004

On behalf of the Articulation Committee, I recommend approval of GEOG 224-3, World Regional Geography, prerequisites 15 credits in University Credit, effective October 2004.

That Education Council appoints Doug Foster and Sandi Lavallie as the Education Council representatives on Academic Appeals Committee with Ken Downs and Mona Izumi as alternates.

That off-site Education Council participants using teleconferencing equipment be allowed to vote first.

That Education Council receive the Annual Summary of Motions.

That Education Council supports the Human Rights Committee 5 Year Plan Vision and requests Clusters and service areas to make Human Rights a regular agenda item during their meetings and that they report back to Education Council.

Meeting of November 19, 2004

That the Chair of Education Council send a directive on behalf of Education Council to cluster chairs to take an inventory of course outlines and a complete set of electronic course outlines for each program area to be sent to the Registrars office (dnash@nwcc.bc.ca) for posting on the website.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of MATH 046-3, Advanced Business/Technical Math, prerequisites MATH 0302, co-requisites BTEC 101, On-Line Learner Success (if taken on-line), effective January 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of MATH 053-3, Provincial Level Calculus, prerequisites MATH 0501/0502 or Principles of Math 12, effective January 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of BTEC 231-1, Introduction to the Canadian Legal System, prerequisites keyboarding speed of 45 wpm, BTEC 101, BTEC 121, BTEC 131, BTEC 236 and BTEC 151, effective January 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of BTEC 234-1.5, Legal Office Procedures, and prerequisites keyboarding speed of 45 wpm, BTEC 101, BTEC 121, BTEC 131, BTEC 236 and BTEC 151, effective January 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance BTEC 237-2, Litigation Procedures I, prerequisites keyboarding speed of 45 wpm, BTEC 101, BTEC 121, BTEC 131, BTEC 236 and BTEC 151, co-requisites BTEC 231, BTEC 234, effective January 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of BTEC 239-2, Litigation Procedures II, and prerequisites BTEC 237, effective January 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of BTEC 241-2, Family Litigation Procedures, prerequisites none, co-requisites BTEC 239, effective January 2005.

That Education Council adopt Fair Trade Coffee for all future Education Council meetings.

That Education Council adopt the Human Rights 5-year Plan.

That Education Council accept the report presented by the CCP Cluster on computers in the classroom.

That Education Council recommends the reinstatement of computers in the CCP classrooms that are in working order.

That Education Council give the Course and Program Articulation Committee authorization to approve program / course changes that may arise in December and forward all approvals to the January meeting of Education Council.

Meeting of January 21, 2005

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of ANTH 240-3, Introduction to Archaeology, prerequisites ANTH 101 and ANTH 102, effective January 1, 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of ANTH 245-6, Archaeological Field Studies, prerequisites ANTH 101 and ANTH 102, co-requisite ANTH 240, effective January 1, 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of SOSC 055-3, Social Psychology, prerequisites ENGL 040 or 045, co-requisite BTEC 101, effective January 1, 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of TOUR 201-3, Cross Cultural Behaviour in Tourism, prerequisites ENGL 12 or ENGL 050 and MARK 150, effective September 1, 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of TOUR 202-3, Ecotourism, prerequisites ENGL 12 or ENGL 055, MARK 150 and MGMT 150, effective September 1, 2005.

That instructors have course text or readings prepared ahead of time.

Meeting of February 18, 2005

On behalf of the Articulation and Curriculum Committee, I recommend approval the prerequisite changes, effective September 2006, for:

ECE 125-3	Practicum I	ENGL 12, or ENGL 045, 050 or 055, or ENGL 106 (OLA) or satisfactory performance on the ECE English Placement test; two current letters of reference; satisfactory work or volunteer experience resume; minimum 45 hours of satisfactory work or volunteer experience in the ECE field; and a minimum GPA of 2.00 or higher in all previously completed ECE courses.
ECE 126-3	Practicum II	ENGL 12, or ENGL 045, 050 or 055, or ENGL 106 (OLA) or satisfactory performance on the ECE English Placement test; two current letters of reference; satisfactory work or volunteer experience resume; minimum 45 hours of satisfactory work or volunteer experience in the ECE field; and a minimum GPA of 2.00 or higher in all previously completed ECE courses and ECE 125.
ECE 127-3	Practicum III	ENGL 12, or ENGL 045, 050 or 055, or ENGL 106 (OLA) or satisfactory performance on the ECE English Placement test; two current letters of reference; satisfactory work or volunteer experience resume; minimum 45 hours of satisfactory work or volunteer experience in the ECE field; and a minimum GPA of 2.00 or higher in all previously completed ECE courses and ECE 126.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the prerequisite change for IHS 298-3, Social Service Worker Practicum II, to IHS 290, IHS 213, ENGL 151, IHS 195, IHS 196, SOCI 205, SOCI 206, PSYC 201 and PSYC 202, effective May 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the prerequisite change for IHS 195-3, Introduction to Social Services to ENGL 101 or ENGL 151, PSYC 101, PSYC 102, SOCI 101, SOCI 102, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Entrepreneurial Tourism Management Certificate program consisting of the following courses, effective September 2005:

BCPT 150-3	Business Computers
BENG 150-3	Business Communications
MARK 150-3	Introduction to Marketing
MARK 252-3	Tourism Marketing
MGMT 150-3	Introduction to Management
MGMT 201-3	Entrepreneurship
TOUR 101-3	Introduction to Tourism
Three electives from the following list, of which two electives must be TOUR courses:	
ACCT 150-3	Financial Accounting I
BLAW 152-3	Business Law
TOUR 102-3	Hotel, Motel, Resort Management
TOUR 103-3	Tourism Events and Festivals
TOUR 201-3	Cross Cultural Behaviour in Tourism
TOUR 202-3	Ecotourism

On behalf of the Articulation and Curriculum Committee, I recommend the adoption of ENGL 055 as a prerequisite in the Business Administration Program, Entrepreneurial Tourism Management Program and the First Nations Public Administration Program, effective September 2005.

PROGRAM	NEW PREREQUISITES
Business Administration Certificate	ENGL 12, ENGL 050 or ENGL 055, and Principles of Math 11, Applications of Math 12 or MATH 0401/0402
First Nations Public Administration Certificate	ENGL 12, ENGL 050 or ENGL 055 and the applicants to the program must provide a letter from a First Nations Organization granting them permission to use the organization for case studies, applied research, etc.
Entrepreneurial Tourism Management Certificate	ENGL 12, ENGL 050 or ENGL 055, and Principles of Math 11, Applications of Math 12 or MATH 0401/0402

On behalf of the Articulation and Curriculum Committee, I recommend approval of ENGL 055 as a prerequisite for the following courses, effective September 2005:

COURSE		NEW PREREQUISITES
ACCT 150-3	Financial Accounting I	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
BCPT 150-3	Business Computers	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
BENG 150-3	Business Communications	ENGL 12, ENGL 050 or ENGL 055
BLAW 152-3	Business Law	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
ECON 150-3	Micro Economics	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
ECON 151-3	Macro Economics	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
FNPA 101-3	First Nations and Canadian Government	ENGL 12, ENGL 050 or ENGL 055, and the applicants to the program must provide a letter from a First Nations organization granting them permission to use the organization for case studies, applied research, etc.
FNPA 102-3	Leadership and Strategic Management	ENGL 12, ENGL 050 or ENGL 055, and the applicants to the program must provide a letter from a First Nations organization granting them permission to use the organization for case studies, applied research, etc.
FNPA 103-3	Aboriginal and Commercial Law	ENGL 12, ENGL 050 or ENGL 055, and the applicants to the program must provide a letter from a First Nations organization granting them permission to use the organization for case studies, applied research, etc.
FNPA 104-3	External and Internal Communications	ENGL 12, ENGL 050 or ENGL 055, and the applicants to the program must provide a letter from a First Nations organization granting them permission to use the organization for case studies, applied research, etc.
MARK 150-3	Introduction to Marketing	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
MATH 150-3	Mathematics of Finance	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
MGMT 150-3	Introduction to Management	ENGL 12, ENGL 050 or ENGL 055, Math 11 or AM 12, PM 11 or MATH 0401/0402
TOUR 101-3	Introduction to Tourism	ENGL 12, ENGL 050 or ENGL 055
TOUR 102-3	Hotel, Motel, Resort Management	ENGL 12, ENGL 050 or ENGL 055
TOUR 103-3	Tourism Events and Festivals	ENGL 12, ENGL 050 or ENGL 055
TOUR 201-3	Cross Cultural Behaviour in Tourism	ENGL 12, ENGL 050 or ENGL 055 and MARK 150
TOUR 202-3	Ecotourism	ENGL 12, ENGL 050 or ENGL 055, MARK 150 and MGMT 150

On behalf of the Articulation and Curriculum Committee, I recommend approval of the change to the Business Administration second year core courses to consist of: MGMT 251-3, BFIN 250-3, ACCT 252-3, and BSIM 250 or BPOL 250, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of BIOL 235-3, Ichthyology, and prerequisites BIOL 101/102, effective February 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of BIOL 270-3, Coastal Zone Conservation Biology, prerequisites BIOL 101/102, effective February 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the change in prerequisites for BIOL 205-3, Cell Structure and Function, to BIOL 101/102 and CHEM 101/101 or CHEM 121/122, effective February 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the change in prerequisites for BIOL 206-3, Cell Biochemistry, to BIOL 205-3, co-requisites CHEM 230/231, effective February 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of dropping the condition "Students may not receive credit for this course if they are enrolled in any other university level mathematics course" and replacing with "Students May not take this course for Science credit" for MATH 190-3, Mathematics for Elementary Teachers, effective September 2005.

Meeting of March 18, 2005

That Education Council recommends that the college explore the feasibility of providing a student identification card to full and part time students.

On behalf of the Articulation and Curriculum Committee, I recommend approval of TOUR 104-3, Cultural and Heritage Tourism Management, prerequisites ENGL 050, 055 or ENGL 12, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of TOUR 104-3, Cultural and Heritage Tourism Management as an elective in the Entrepreneurial Tourism Management Certificate program, effective September 2005.

BCPT 150-3	Business Computers
BENG 150-3	Business Communications
MARK 150-3	Introduction to Marketing
MARK 252-3	Tourism Marketing
MGMT 150-3	Introduction to Management
MGMT 201-3	Entrepreneurship
TOUR 101-3	Introduction to Tourism
Three electives from the following list, of which two electives must be TOUR courses:	
ACCT 150-3	Financial Accounting I
BLAW 152-3	Business Law
TOUR 102-3	Hotel, Motel, Resort Management
TOUR 103-3	Tourism Events and Festivals
TOUR 104-3	Cultural and Heritage Tourism Management
TOUR 201-3	Cross Cultural Behaviour in Tourism
TOUR 202-3	Ecotourism

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of GEOG 222-3, Economic Geography, prerequisites none, effective March 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of the updated course FREN 101-3, Introduction to French I, prerequisites none, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of the updated course FREN 102-3, Introduction to French II, prerequisite FREN 101, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the assigning of credits to all CCP courses, as noted in the following table, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the assigning of credits to all CCP courses, as noted in the following table, effective September 2005.

Credit breakdown per hours:

HOURS	CREDITS	HOURS	CREDITS
1 - 10	.5	61 - 70	3.5
11 - 20	1	71 - 80	4
21 - 30	1.5	81 - 90	4.5
31 - 40	2	91 - 100	5
41 - 50	2.5	101 - 110	5.5
51 - 60	3	111 - 120+	6

COURSE	CREDITS	HOURS	NAME
BIOL 040	6	120 or greater	Advanced Ecological Biology
BIOL 050	6	120 or greater	Provincial Human Biology
BIOL 0501	3	Modularized	Provincial Human Biology: The Nature of Life
BIOL 0502	3	Modularized	Provincial Human Biology: The Human Body
CHEM 040	6	120 or greater	Advanced Chemistry
CHEM 0401	3	Modularized	Advanced Chemistry
CHEM 0402	3	Modularized	Advanced Chemistry
CHEM 050	6	120 or greater	Provincial Chemistry
CPST 020	4	75	Fundamental Computer Studies
CPST 030	4	75	Intermediate Computer Studies
CPST 040	4.5	90	Advanced Computer Studies
CPST 050	4.5	90	Provincial Computer Studies
EDCP 020	4	75	Fundamental Education and Career Planning
EDCP 030	4	75	Intermediate Education and Career Planning
ENGL 010	6	120 or greater	Fundamental English
ENGL 020	6	120 or greater	Fundamental English
ENGL 030	6	120 or greater	Intermediate English
ENGL 040	6	120 or greater	Advanced English
ENGL 045	6	120 or greater	Advanced English for Careers
ENGL 050	6	120 or greater	Provincial English
ENGL 055	6	120 or greater	Provincial Technical English
FNST 050	6	120 or greater	Provincial First Nations Studies
GEOG 050	6	120 or greater	Provincial Geography
HIST 050	6	120 or greater	Provincial History
MATH 091	6	120 or greater	Cook Training Math
MATH 0201	3	Modularized	Fundamental Math
MATH 0202	3	Modularized	Fundamental Math
MATH 0301	3	Modularized	Intermediate Math
MATH 0302	3	Modularized	Intermediate Math
MATH 0401	3	Modularized	Advanced Math
MATH 0402	3	Modularized	Advanced Math
MATH 045	6	120 or greater	Advanced Developmental Math

MATH 046	6	120 or greater	Advanced Business/Technical Math
MATH 0501	3	Modularized	Provincial Math
MATH 0502	3	Modularized	Provincial Math
MATH 053	6	120 or greater	Provincial Level Calculus
PHYS 040	6	120 or greater	Advanced Physics
PHYS 050	6	120 or greater	Provincial Physics
SCIE 030	6	120 or greater	Intermediate Science
SOSC 030	6	120 or greater	Intermediate Social Sciences
SOSC 040	6	120 or greater	Advanced Social Sciences
SOSC 055	6	On Line	Provincial Social Psychology

On behalf of the Articulation and Curriculum Committee, I recommend acceptance of the addition of ENGL 055 as a prerequisite for the following:

ECE Program Admission Requirement: English 12, or ENGL 050, 045, or 055, or English 106 (Open College) or satisfactory performance on the Canadian Achievement Test 3.

ECE 104-3	Health, Safety and Nutrition	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 124-3	Interpersonal Communication	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 125-3	Practicum I	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3. (Effective September 2006, a minimum GPA of 2.00 or higher in all previously completed ECE courses will be required)
ECE 141-3	Environments I	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 162-3	Curriculum I	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 163-3	Curriculum II	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 164-3	Curriculum II	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 165-3	Child Development I	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 167-3	Guiding Young Children	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 168-3	Professional Development I	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.
ECE 169-3	Working With Families I	ENGL 12, or ENGL 045, 050 or 055, ENGL 106 (OLA) or satisfactory performance on the Canadian Achievement Test 3.

That Education Council recommends to the Acting Registrar that current and historic course outlines be posted on the website.

Meeting of April 15, 2005

I hereby nominate Ken Downs for Chair of Education Council.

I hereby nominate John Shepherd for Chair of Education Council.

It was agreed that Bev Kealty destroy the ballots.

I hereby nominate John Shepherd as Vice-Chair of Education Council.

I hereby nominate Phil Bialobzyski as Vice-Chair of Education Council.

On behalf of the Articulation and Curriculum Committee, I recommend approval of FILM 102-3, Modern American Cinema, prerequisites none, effective date of September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of ART 151-3, Introduction of Art History, to History of World Art from Beginnings to 1400, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of ART 152-3, Introductory Art History, to History of World Art Since 1400, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of ANTH 203-3, First Nations of the Northwest Coast I, to Northern Nations of the Northwest Coast, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of ANTH 204-3, First Nations of the Northwest Coast II, to Central and Southern Nations of the Northwest Coast, effective September 2005.

To accept the dates presented with the amended December meeting date to December 9, 2005.

August 26, 2005
September 16, 2005
October 21, 2005
November 18, 2005
December 9, 2005

January 20, 2006
February 17, 2006
March 17, 2006
April 21, 2006
May 19, 2006
June 16, 2006

Meeting of May 16, 2005

Education Council requests that management representatives replacing Beth Davies continue to submit detailed reports to Council.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the removal of the prerequisite OLA ENGL 106 from the following:

Course #	Course	New Prerequisites
ECE 104-3	Health, Safety and Nutrition	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 124-3	Interpersonal Communication	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 125-3	Practicum I	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 141-3	Environments I	ENGL 12, or ENGL 045, 050 or 055, or satisfactory

		performance on the Canadian Achievement Test 3.
ECE 162-3	Curriculum I	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 163-3	Curriculum II	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 164-3	Curriculum III	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 165-3	Child Development I	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 167-3	Guiding Young Children	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 168-3	Professional Development I	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.
ECE 169-3	Working with Families I	ENGL 12, or ENGL 045, 050 or 055, or satisfactory performance on the Canadian Achievement Test 3.

Admission Requirements for the ECE Basic Program: English 12, or ENGL 045, 050, or 055, or satisfactory performance on the Canadian Achievement Test 3.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of PSYC 233-3 from History of Psychology to Historical and Conceptual Foundations of Psychology, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of POLI 101-3, Canadian Politics I to Introduction to Political Science, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of POLI 102-3, Canadian Politics II to Canadian Politics and Government, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the prerequisite change for GEOG 222-3 from none to 15 first year credits, effective March 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of MATH 115-3, Precalculus, and prerequisites of Principles of Math 11 or MATH 0401/0402 with a minimum grade of B or Principles of Math 12 or MATH 0501, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of BTEC 288-1.5, Office Suite Projects, prerequisites BTEC 126, 236 and 273, effective February 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the prerequisite change for BTEC 285-1, from BTEC 115 to BTEC 111, effective May 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Word Processing Certificate, effective February 2005, consisting of:

Office Assistant Certificate and completion of:

Course #	Course	Cr	Hrs	Prerequisites
BTEC 221	Accounting I	2	60	Business Math (BTEC 191) highly recommended
BTEC 236	Word Processing Level II	2	50	BTEC 131
BTEC 240	Word Processing Simulation	1.5	45	BTEC 126, 136, 236
BTEC 251	Business Communications	2	60	BTEC 151, 131
BTEC 273	Electronic Spreadsheets	1.5	50	BTEC 121. Good business math skills recommended
BTEC 285	Keyboarding Speed IV	1	35	BTEC 111
BTEC 288	Office Suite Projects	1.5	45	BTEC 126, 236, 273
BTEC 290	Field Work	3	60	Office Assistant Certificate and completion of all other courses in the specialty.
Totals		14.5	405	

On behalf of the Articulation and Curriculum Committee, I recommend approval of the following courses with the prerequisites:

Essentials of Math 10 or MATH 0301 and English 10, or ENGL 030 or GED or successful completion of the CAT III Assessment test.

Course #	Course	Hours	Credits
ELTR 100	Electrical Fundamentals	150	10
ELTR 101	DC Circuit Analysis	150	10
ELTR 102	Electromagnetism and Applications	105	7
ELTR 103	Meters and Test Equipment I	150	10
ELTR 104	Prints and Drawings	105	7
ELTR 105	AC Motor Controls I	105	7
ELTR 106	Electrical Code and Wiring I	150	10
ELTR 107	Industrial Power Electronics I	105	7
TOTALS		1020	68

On behalf of the Articulation and Curriculum Committee, I recommend approval of the following as the Electrical ELTT Program, effective May 2005:

Essentials of Math 10 or MATH 0301 and English 10, or ENGL 030 or GED or successful completion of the CAT III Assessment test.

Course #	Course	Hours	Credits
ELTR 100	Electrical Fundamentals	150	10
ELTR 101	DC Circuit Analysis	150	10
ELTR 102	Electromagnetism and Applications	105	7
ELTR 103	Meters and Test Equipment I	150	10
ELTR 104	Prints and Drawings	105	7
ELTR 105	AC Motor Controls I	105	7
ELTR 106	Electrical Code and Wiring I	150	10
ELTR 107	Industrial Power Electronics I	105	7
TOTALS		1020	68

On behalf of the Articulation and Curriculum Committee, I recommend approval of the following courses, prerequisites; English 10 or ENGL 030 and Math 10 Essentials, Principles or Applications, or MATH 0301/0302 or GED or successful completion of the CAT III Assessment Test, effective September 2004.

COURSE #	COURSE NAME	HOURS	CREDITS
MW 100	Introduction to Trade and Safe Work Practices	30	2
MW 101	Measurement and Layout	30	2
MW 102	Hand Tools and Shop Equipment	120	8
MW 103	Trade Math and Science	150	10
MW 104	Fasteners and Fittings	30	2
MW 105	Metallurgy	30	2
MW 106	Cut, Weld, Braze and Solder Metals	120	8
MW 107	Lubrication	30	2
MW 108	Support Machines	120	8
MW 109	Fluid Power	60	4
MW 110	Pneumatics	30	2
MW 111	Service Electrical and Electronic Systems	30	2
MW 112	Machine Components	120	8
MW 113	Machine Installation and Rigging	120	8
Totals		1020	68

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Millwright Program consisting of the following courses, effective September 2004:

COURSE #	COURSE NAME	HOURS	CREDITS
MW 100	Introduction to Trade and Safe Work Practices	30	2
MW 101	Measurement and Layout	30	2
MW 102	Hand Tools and Shop Equipment	120	8
MW 103	Trade Math and Science	150	10
MW 104	Fasteners and Fittings	30	2
MW 105	Metallurgy	30	2
MW 106	Cut, Weld, Braze and Solder Metals	120	8
MW 107	Lubrication	30	2
MW 108	Support Machines	120	8
MW 109	Fluid Power	60	4
MW 110	Pneumatics	30	2
MW 111	Service Electrical and Electronic Systems	30	2
MW 112	Machine Components	120	8
MW 113	Machine Installation and Rigging	120	8
Totals		1020	68

On behalf of the Articulation and Curriculum Committee, I recommend approval of the deactivation of the following courses, effective May 2005:

BTEC 210	Dictatyping
BTEC 230	Web Page Publishing
BTEC 255	Communications III

as the courses are obsolete and are no longer being offered as part of the Word Processing Certificate

That the Process Operator courses and program be approved subject to clarification of the course and program prerequisites by the Trades Cluster, and that the effective date be May 2005.

Course #	Course	HR	CR	Prerequisites
POP 100	Process Operator Mathematics	75	5	Principles or Applications of Math 11 or MATH 0401/0402
POP 101	Process Operator Physics	75	5	Principles or Applications of Math 11 or MATH 0401/0402 and Science 11 or CHEM 040, CHEM 0401/0402 or PHYS 040
POP 102	Process Operator Chemistry	75	5	Science 11 or CHEM 040, CHEM 0401/0402 or PHYS 040
POP 103	Instrumentation & Process Control	60	4	POP 100, 101, 102 and First Aid Level I, WHMIS, TDG, H2S Alive
POP 104	Teamwork & Communication	60	4	English 12 or ENGL 045, 050 or 055
POP 105	Job Search & Computer Skills	60	4	English 12 or ENGL 045, 050 or 055
POP 106	Industrial Safety and Industrial Field Trips	60	4	First Aid Level I, WHMIS, TDG and H2S Alive
POP 107	Lab & Practical Industry Skills	60	4	First Aid Level I, WHMIS, TDG and H2S Alive
POP 108	Quality	60	4	POP 100, 103 and 106.
POP 109	Work Practicum #1	180	12	POP 100, 101, 102, 103, 104, 105, 106, 107 and 108.
POP 110	Work Practicum #2	120	8	Successful completion of all courses in the Process Operator Program
TOTALS		885	59	

Process Operator Program, consisting of the following courses, effective May 2005:

Prerequisites: English 12 or ENGL 045, 050 or 055 and Principles or Applications of Math 11 or MATH 0401/0402, Science 11 or CHEM 040, CHEM 0401/0402 or PHYS 040 or successful completion of the CAT III Assessment Test, First Aid Level I, WHMIS, TDG, and H2S Alive.

To be delivered prior to delivery of the Process Operator courses			
Math 0401/0402	Advanced Math	120	6
ENGL 050 or	Provincial English	120	6
ENGL 045	Advanced English for Careers	120	6
CHEM 040 or CHEM 0401/0402	Advanced Chemistry	480	24
TOTALS			

Course #	Course	Hours	Credits
POP 100	Process Operator Mathematics	75	5
POP 101	Process Operator Physics	75	5
POP 102	Process Operator Chemistry	75	5
POP 103	Instrumentation & Process Control	60	4
POP 104	Teamwork & Communication	60	4
POP 105	Job Search & Computer Skills	60	4
POP 106	Industrial Safety and Industrial Field Trips	60	4
POP 107	Lab & Practical Industry Skills	60	4
POP 108	Quality	180	12
POP 109	Work Practicum #1	120	8
POP 110	Work Practicum #2	120	8
TOTALS		885	59

Meeting of June 10, 2005

That Education Council approve the final copy of the Strategic Plan, subject to the following conditions:

- concerns about ethnocentric language and style, e.g. "we cherish"
- vision statement is not a vision statement, change "inspire" to 'excellence" and "strive" to "endeavor"
- language is non-committal.

On behalf of the Articulation and Curriculum Committee, I recommend approval the following changes:

BTEC 240 Prerequisites: BTEC 126, 236 and 273.
 BTEC 236 Credits: 1.5

On behalf of the Articulation and Curriculum Committee, I recommend continued use of the NWCC Course Outline template, as it contains all information required for transfer credit.

That the Articulation and Curriculum Committee approves the change in the prefix of the Millwright Program courses from MW to the already established MILLW.

COURSE #	COURSE NAME	HOURS	CREDITS
MILLW 100	Introduction to Trade and Safe Work Practices	30	2
MILLW 101	Measurement and Layout	30	2
MILLW 102	Hand Tools and Shop Equipment	120	8
MILLW 103	Trade Math and Science	150	10
MILLW 104	Fasteners and Fittings	30	2
MILLW 105	Metallurgy	30	2
MILLW 106	Cut, Weld, Braze and Solder Metals	120	8
MILLW 107	Lubrication	30	2
MILLW 108	Support Machines	120	8
MILLW 109	Fluid Power	60	4
MILLW 110	Pneumatics	30	2
MILLW 111	Service Electrical and Electronic Systems	30	2
MILLW 112	Machine Components	120	8
MILLW 113	Machine Installation and Rigging	120	8
Totals		1020	68

On behalf of the Articulation and Curriculum Committee, I recommend approval of the clarification of the prerequisites for the following University Credit courses that states "any 15 first year credits" to read "any 15 first year University Credit credits."

Course #	Course Name	New Prerequisites
GEOG 222	Economic Geography	15 first year University Credit credits
GEOG 224	World Regional Geography	15 first year University Credit credits
GEOG 225	Regional Geography of British Columbia	15 first year University Credit credits
GEOG 226	Regional Geography of Canada	15 first year University Credit credits
HIST 201	Imperialism from the Mid-19th Century to the Present	1st Year History (6 credits) or 15 first year University Credit credits.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the prerequisite change of BIOL 215-3, Genetics, to CHEM 101/102 or 121/122 and BIOL 205, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the admission requirements for the Business Technology Program, "Math 10 Essentials or MATH 0301/0302 and English 10 or ENGL 030; or GED or satisfactory performance on the CAT III Assessment Test," effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of PHYS 135-3, Engineering Mechanics – Dynamics, prerequisites PHYS 121 and MATH 101, co-requisites PHYS 122 and MATH 102, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of MATH 235-3, Linear Algebra, prerequisites MATH 101, co-requisites MATH 102, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of BIOL 131-3, to Human Anatomy & Physiology I, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of BIOL 132-3, to Human Anatomy & Physiology II, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ENGL 056-6, provincial Essential English, prerequisites ENGL 040 or ENGL 045, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the changes in the General Office Clerk Certificate, effective September 2004.

Course #	Course	Prerequisites
BTEC 010	Communications	None
BTEC 015	Office Procedures	None
BTEC 075	Interpersonal Skills	None
BTEC 085	Alphabetic Filing	None
BTEC 095	Machine Operations	None
BTEC 025	Computer Literacy	None
BTEC 035	Introduction to Computer Software	None
BTEC 055	Keyboarding	BTEC 111 or 30 nwpm
BTEC 090	Practicum	Completion of General Office Clerk Certificate requirements
BTEC 111	Keyboarding Speed I (15 nwpm)	
BTEC 177	Job Search	BTEC 111 or 20 nwpm

On behalf of the Articulation and Curriculum Committee, I recommend approval of the number change of MATH 151-3, Statistics, to MATH 251-3, Statistics, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of FNPA 103-3, Aboriginal and Commercial Law as course offering in the Business Administration Certificate Program, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the electives for the Business Administration Certificate Program being one Business Administration Elective (see comprehensive list of electives), First Nations Public Administration (FNPA) or Entrepreneurial Tourism Management (TOUR) course.

Business Administration Certificate

ACCT 150	Financial Accounting I
BLAW 152 or	Business Law
FNPA 103	Aboriginal and Commercial Law
BCPT 150	Business Computers
BENG 150	Business Communications
MATH 150	Mathematics of Finance
ECON 150	Microeconomics
ECON 151	Macroeconomics
MARK 150	Introduction to Marketing
MGMT 150	Introduction to Management
One Business Admin Elective (see comprehensive list of electives), First Nations Public Administration (FNPA) or Entrepreneurial Tourism Management (TOUR) course.	Students wishing to take the Accounting Concentration Diploma in Year 2 must take ACCT 151 as the elective.

Comprehensive list of electives:

ACCT 151-3	Financial Accounting II
ACCT 250-3	Intermediate Financial Accounting I
ACCT 251-3	Intermediate Financial Accounting II
ACCT 254-3	Auditing
BCPT 154-3	Computerized Accounting Systems
BCPT 250-3	Accounting Information Systems
BFIN 251-3	Business Finance II
BPOL 250-3	Business Policy
ECOM 250-3	Electronic Commerce
ECOM 251-3	Internet Marketing
INTB 200-3	International Business
INTB 201-3	International Marketing
INTB 202-3	International Management
INTB 203-3	International Human Resource Management
MARK 251-3	Advertising
MARK 252-3	Tourism Marketing
MARK 253-3	Effective Selling
MATH 251-3	Statistics
MGMT 252-3	Credit and Collections
MGMT 201-3	Entrepreneurship
MGMT 253-3	Labour Relations
MGMT 254-3	Operations Management
MGMT 255-3	Human Resource Management
MGMT 260-3	Applied Management Studies
TAXN 250-3	Income Tax
FNPA 101-3	First Nations & Canadian Government
FNPA 102-3	Leadership and Strategic Management
FNPA 104-3	Internal and External Communications
TOUR 101-3	Introduction to Tourism
TOUR 102-3	Hotel, Motel, Resort Management
TOUR 103-3	Tourism Events and Festivals
TOUR 104-3	Cultural and Heritage Tourism Management
TOUR 201-3	Cross Cultural Behaviour on Tourism
TOUR 202-3	Ecotourism

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Business Administration Diploma, First Nations Public Administration Concentration, consisting of the

following courses, effective September 2005:

Completion of Business Administration Certificate and the following:	
ACCT 252-2	Management Accounting I
BFIN 250-3	Business Finance I
BSIM 250-3	Business Management Simulation or
BPOL 250-3	Business Policy
FNPA 101-3	First Nations and Canadian Government
FNPA 102-3	Leadership and Strategic Management
FNPA 104-3	Internal and External Communications
MGMT 251-3	Organizational Behaviour
MGMT 255-3	Human Resource Management
Plus two Business Administration Electives (see comprehensive list of electives)	

On behalf of the Articulation and Curriculum Committee approve the Business Administration Diploma, Tourism Management Concentration, consisting of the following courses, effective September 2005:

Completion of Business Administration Certificate and the following:	
ACCT 252-2	Management Accounting I
BFIN 250-3	Business Finance I
BSIM 250-3	Business Management Simulation or
BPOL 250-3	Business Policy
MARK 252-3	Tourism Marketing
MGMT 201-3	Entrepreneurship
MGMT 251-3	Organizational Behaviour
Plus Three Tourism Management electives (see list below)	
TOUR 101-3	Introduction to Tourism
TOUR 102-3	Hotel, Motel, Resort Management
TOUR 103-3	Tourism Events and Festivals
TOUR 104-3	Cultural and Heritage Tourism Management
TOUR 201-3	Cross Cultural Behaviour in Tourism
TOUR 202-3	Ecotourism
Plus one Business Administration Electives (see comprehensive list of electives)	

On behalf of the Articulation and Curriculum Committee, I recommend that when a Business Administration Entrepreneurial Tourism Management or First Nations Public Administration course is used as an elective towards the Business Administration Certificate, the same course cannot be used as an elective towards a Business Administration Diploma.

On behalf of the Articulation and Curriculum Committee, I recommend approval of NURS 101-3, The Art and Science of Nursing, prerequisites none, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of NURS 102-3, Communication Theory and Practice, prerequisites none, effective June 2005.

On behalf of the Articulation and Curriculum Committee, I recommend the approval of replacing MATH 131-3, Introduction to Statistics with MATH 251-3, Statistics, in the Computer Technology Program, effective September 2005.

Computer Technology Program

CPTe 101-4	Computer Hardware and Operating Systems
CPTe 132-3	Introduction to Structured Programming Using Qbasic
or	
CPSC 123-3	Computer Programming
MATH 251-3	Statistics
CPTe 181-3	Web Development Foundation
CPTe 121-4	Introduction to Networking
CPTe 163-3	Introduction to Relational Databases
ENGL 151-3	Technical Writing

CPTÉ 133-4	Introduction to Visual Basic
or	
CPSC 124-3	Data Structures
CPTÉ 142-4	Advanced Office Applications
CPTÉ 182-3	Web Development Advanced Skills
CPTÉ 122-4	Advanced Networking
CPTÉ 164-3	Advanced Databases
CPTÉ 198-1	Job Search
CPTÉ 199-3	Practicum

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course name change, and renumbering of CIRM 120-2, Cartography and Chartwork to ACE 152-2, Map and Aerial Photo Interpretation, prerequisites Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course name change, and renumbering of CIRM 160-4, Coastal Wildlife Management to ACE 174-4, British Columbia Wildlife Identification, prerequisites English 11 or ENGL 040 or 045, co-requisite Biology 11 or BIOL 040, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course name change, and renumbering of CIRM 220-2, Marine Population Estimation Techniques, to ACE 140-1.5, Estimating Aquatic Populations, prerequisites English 11 or ENGL 040 or 045, Principles of Math 11 or MATH 0401/0402 or ACE 150, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course renumbering of CIRM 210-2, Coastal Forest Measurements, to ACE 142-1.5, Coastal Forest Measurements, prerequisites English 11 or ENGL 040 or 045, Principles of Math 11 or MATH 0401/0402 or ACE 150, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course name change, and renumbering of CIRM 230-3, Stream Habitat and Restoration to ACE 180-3, Stream Habitat Assessment, prerequisites English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course name change, and renumbering of MATH 161-4, Technical Math to ACE 150-3, Applied Technical Math, prerequisites Principles of Math 10 or MATH 0301/0302, co-requisites of Principles of Math 11 or MATH 0401/0402, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course name change, and renumbering of CIRM 170-2, Mariculture Technology to ACE 170-2, Introduction to Mariculture Species and Techniques, prerequisites English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 194-2, Environment Site Assessment, prerequisites English 10 or ENGL 040 or 045, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 102-2, Traditional Ecological Knowledge, prerequisites English 10 or ENGL 030, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 122-1, Marine and Coastal Policy and Planning, prerequisites English 11 or ENGL 040 or 045, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 160-1, Solid Waste Management, prerequisites English 11 or ENGL 040 or 045, and Biology 11 or BIOL 040, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 162-1, Wastewater Treatment Standards and Procedures, prerequisites English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 164-1, Drinking Water Treatment Standards and Procedures, prerequisites English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040, effective September 2005, subject to clarification of course name.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 166-1, Sampling Methods, prerequisites English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 192-4, Environmental Impact Assessment, prerequisites English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 176-4, Wildlife Habitat and Population Management, prerequisites English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

ON behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 181-3, Stream Habitat Restoration, prerequisites English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 104-1, Bear Education and Safety, prerequisites English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 106-1, Shorekeepers: Monitoring Intertidal Habitat, prerequisites English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 134-3, Salmon ID, Life Cycles, Newest Research & Hatchery Project, prerequisites English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the course ACE 200-4, Applied Proposal Writing and Project Planning, prerequisites English 11 or ENGL 040 or 045, effective September 2005.

That Education Council hereby gives authorization to CPAC to approve the ACE Program, Power Line Technician Program, Entrepreneurial Skills Program, and Building Maintenance Program on submission of all required documentation.

Meeting of August 26, 2005

On behalf of the Articulation and Curriculum Committee, I recommend approval of the re-numbering of CIRM 100-3, Outdoor Safety and Certification, to ACE 100-4, Outdoor Safety and Certification, prerequisites none, co-requisites of one course in the ACE Program, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the renumbering of CIRM 152-3, Surveying to ACE 154-2, Surveying, prerequisites Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ACE 172-2, Mariculture Project, prerequisites ACE 170, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the prerequisite clarification for ACE 194-2, Environmental Site Assessment, prerequisites English 11 or ENGL 040 or 045, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the name change of the Coastal Integrated Management Program (CIRM) to Applied Coastal Ecology (ACE), effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of EDCP 050, Education and Career Planning, prerequisites ENGL 030 and CPST 030, co-requisites ENGL 040 or 045 and CPST 040, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend the approval of the prerequisites for POP 110-8, Work Practicum 1, to be POP 100, POP 101, POP 102, POP 103, POP 104, POP 105, POP 106, POP 107, POP 108 and POP 109, effective May 2005

On behalf of the Articulation and Curriculum Committee, I recommend approval of CPTe 183-3, Web Publishing, prerequisites:

One of the following:

- Information Technology 11
- Business Computer Applications 11
- CPST 040, Advanced Computer Studies
- BCPT 150, Business Administration
- CPSC 111, University Credit

effective September 2005.

On behalf of the Articulation and Curriculum Committee approve the addition of CPTe 183, Web Publishing as a course in the Computer Technology Program, effective September 2005.

CPTe 101-4	Computer Hardware and Operating Systems
CPTe 132-3	Introduction to Structured Programming Using Qbasic
or	
CPSC 123-3	Computer Programming
MATH 251-3	Statistics
CPTe 181-3 or	Web Development Foundation
CPTe 183	Web Publishing
CPTe 121-4	Introduction to Networking
CPTe 163-3	Introduction to Relational Databases
ENGL 151-3	Technical Writing
CPTe 133-4	Introduction to Visual Basic
or	
CPSC 124-3	Data Structures
CPTe 142-4	Advanced Office Applications
CPTe 182-3	Web Development Advanced Skills
CPTe 122-4	Advanced Networking
CPTe 164-3	Advanced Databases
CPTe 198-1	Job Search
CPTe 199-3	Practicum

On behalf of the Articulation and Curriculum Committee approved the prerequisite changes:
 BFIN 251-3 Business Finance II ACCT 151, MATH 251 and BFIN 250
 MGMT 254-3 Operations Management MGMT 150 and MATH 251
 effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ACE 120-1, Fisheries Management and Regulations, prerequisites English 11 or ENGL 040 or 045, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ACE 126-1, Conflict Resolution, prerequisites English 11 or ENGL 040 or 045, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ACE 130-1, Shellfish ID and Enumeration, prerequisites English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ACE 132-1, ID of Groundfish and Other Non-salmonid Fishes of the Northwest Pacific, prerequisites English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ACE 172-2, Mariculture Project, prerequisites ACE 170, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of ACE 190-4, Temperate Rainforest Ecology, prerequisites English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040, effective September 2005.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the amended prerequisites for ACE 194-2, Environmental Site Assessment, to be English 11 or ENGL 040 or 045, effective September 2005.

That the Program area will clarify in standard format, the required courses and electives for each certificate and diploma in the ACE Program.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Applied Coastal Ecology, Fisheries and Mariculture Specialization Certificate consisting of the following, effective September 2005:

Successful completion of the following 13 courses.

#	COURSE	CR	HRS	PREREQUISITES
ACE 100	Outdoor Safety and Certification	4	60	Co-requisite: One course in the ACE Program
ACE 102	Traditional Ecological Knowledge	2	30	English 10 or ENGL 030
ACE 130	Shellfish ID and Enumeration	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 132	ID of Groundfish and Other Non-salmonid Fishes of the Northwest Pacific	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 134	Salmon ID, Life Cycles, Newest Research & Hatchery Project	3	45	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 140	Estimating Aquatic Populations	1.5	20	English 11 or ENGL 040 or 045 and Principles of Math 11 or MATH 0401/0402 or ACE 150
ACE 150	Applied Technical Math	3	45	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402
ACE 152	Map and Aerial Photo Interpretation	2	30	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402
ACE 154	Surveying	2	30	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402

ACE 170	Introduction to Mariculture Species and Techniques	2	30	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 172	Mariculture Project	2	30	ACE 170
ACE 180	Stream Habitat Assessment	3	45	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
ACE 181	Stream Habitat Restoration	3	45	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
TOTALS		28.5	440	

Elective Courses: and completion of 270 hours (approx. 18 credits) from the following list:

ACE 104	Bear Education and Safety	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 106	Shorekeepers: Monitoring Intertidal Habitat	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 120	Fisheries Management and Regulations	1	15	English 11 or ENGL 040 or 045
ACE 122	Marine and Coastal Policy and Planning	1	15	English 11 or ENGL 040 or 045
ACE 126	Conflict Resolution	1	15	English 11 or ENGL 040 or 045
ACE 166	Sampling Methods	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 190	Temperate Rainforest Ecology	4	60	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 192	Environmental Impact Assessment	4	60	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ANTH 112	First Nations of British Columbia	3	45	None
ANTH 212	Cultural Resource Management	3	45	ANTH 112
CHEM 101	Introductory Chemistry I	3	90	CHEM 11, 040 or 0401/0402 and Principles of Math 11 or MATH 0401/0402. Working knowledge of MATH 12 or MATH 0501/0502 strongly recommended. MATH 101 (Calculus) co-requisite would be an asset.
CHEM 102	Introductory Chemistry II	3	90	CHEM 101 or CHEM 121
CHEM 230	Organic Chemistry I	3	90	CHEM 101/102 or CHEM 121/122
CHEM 231	Organic Chemistry II	3	90	CHEM 230
CIRM 104	Navigation and Small Boat Navigation	2	30	None
CIRM 144	Marine Harvesting Technologies	1	15	None
CIRM 280	Seafood Processing Technology	2	30	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
CPSC 141	Integrated Software Tools	3	60	ENGL 10 or 030, Principles of Math 11 or Applications of Math 11 or MATH 0401/0402
ENGL 151	Technical Writing I	3	45	ENGL 12 or ENGL 050
ENGL 152	Advanced Technical Writing II	3	45	ENGL 151
GEOG 160	Physical Geography II: Geology, Geomorphology and Soils	3	90	None
PHYS 101	Introduction to Physics I	3	90	PHYS 11 and Principles of Math 11 (Principles of Math 12 recommended) or Math 111.
PHYS 102	Introductory Physics II	3	90	PHYS 101

and any courses that are accepted in the Business Administration Certificate or Diploma Program.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Applied Coastal Ecology, Environmental Monitoring Specialization Diploma consisting of the following, effective September 2005:

Successful completion of the following 27 courses.

#	COURSE	CR	HRS	PREREQUISITES
ACE 100	Outdoor Safety and Certification	4	60	Co-requisite: One course in the ACE Program
ACE 122	Marine and Coastal Policy and Planning	1	15	English 11 or ENGL 040 or 045
ACE 150	Applied Technical Math	3	45	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402

ACE 152	Map and Aerial Photo Interpretation	2	30	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402
ACE 154	Surveying	2	30	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402
ACE 160	Solid Waste Management	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 162	Wastewater Treatment Standards and Procedures	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 164	Drinking Water Treatment Standards and Procedures	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 166	Sampling Methods	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 174	British Columbia Wildlife Identification	4	60	English 11 or ENGL 040 or 045, co-requisite Biology 11 or BIOL 040
ACE 180	Stream Habitat Assessment	3	45	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
ACE 181	Stream Habitat Restoration	3	45	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
ACE 190	Temperate Rainforest Ecology	4	60	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 192	Environmental Impact Assessment	4	60	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 194	Environmental Site Assessment	2	30	English 11 or ENGL 040 or 045
BIOL 101	Introductory Biology I - Cells, Diversity and Physiology	3	90	BIOL 11 or 040 and CHEM 11 or 040 or 0401/0402
BIOL 102	Introductory Biology II - Genetics, Evolution and Ecology	3	90	BIOL 101
BIOL 211	Principles of Ecology	3	45	BIOL 101/102
Or				
OCGY 208	Introduction to Physical, Chemical and Geological Oceanography	3	45	First year science.
BIOL 235	Ichthyology and	3	90	BIOL 101/102
BIOL 270	Coastal Zone Conservation Biology	3	45	BIOL 101/102
Or				
OCGY 209	Introduction to Biological Oceanography and	3	45	First year science.
OCGY 210	Methods of Monitoring the Marine Environments	3	90	OCGY 208, OCGY 209, CHEM 101, CHEM 102
CHEM 101	Introductory Chemistry I	3	90	CHEM 11 or 040 or 0401/0402 and Principles of Math 11 or MATH 0401/0402. Working knowledge of MATH 12 or MATH 0501/0502 strongly recommended. MATH 101 (Calculus) co-requisite would be an asset.
CHEM 102	Introductory Chemistry II	3	90	CHEM 101 or CHEM 121
CPSC 141	Integrated Software Tools	3	60	ENGL 10 or 030, Principles of Math 11 or Applications of Math 11 or MATH 0401/0402
ENGL 151	Technical Writing I	3	45	ENGL 12 or ENGL 050
ENGL 152	Advanced Technical Writing II	3	45	ENGL 151
GEOG 150	Physical Geography I: Biogeography, Meteorology and Climatology	3	90	None
GEOG 204	Spatial Analysis and Geographic Information Systems (GIS)	3	90	GEOG 150 or GEOG 160 and CPSC 111
TOTALS		72	1410	

Elective Courses: and completion of 415 hours (approx. 28 credits) from the following list:

ACE 102	Traditional Ecological Knowledge	2	30	English 10 or ENGL 030
ACE 104	Bear Education and Safety	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 106	Shorekeepers: Monitoring Intertidal Habitat	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 120	Fisheries Management and Regulations	1	15	English 11 or ENGL 040 or 045
ACE 126	Conflict Resolution	1	15	English 11 or ENGL 040 or 045
ACE 130	Shellfish ID and Enumeration	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302

ACE 132	ID of Groundfish and Other Non-salmonid Fishes of the Northwest Pacific	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 134	Salmon ID, Life Cycles, Newest Research & Hatchery Project	3	45	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 140	Estimating Aquatic Populations	1.5	20	English 11 or ENGL 040 or 045 and Principles of Math 11 or MATH 0401/0402 or ACE 150
ACE 142	Coastal Forest Measurements	1.5	20	English 11 or ENGL 040 or 045, Principles of Math 11 or MATH 0401/0402 or ACE 150
ACE 170	Introduction to Mariculture Species and Techniques	2	30	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 172	Mariculture Project	2	30	ACE 170
ACE 176	Wildlife Habitat and Population Management	4	60	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302 CO-requisite: Biology 11 or BIOL 040
ACE 200	Applied Proposal Writing and Project Planning	4	60	English 11 or ENGL 040 or 045
ANTH 112	First Nations of British Columbia	3	45	None
ANTH 212	Cultural Resource Management	3	45	ANTH 112
BIOL 201	Invertebrate Zoology	3	90	BIOL 101/102
BIOL 202	Vertebrate Zoology	3	90	BIOL 101/102
BIOL 203	Non-Vascular Plants and Fungi	3	90	BIOL 101/102
BIOL 204	Vascular Plants	3	90	BIOL 101/102; BIOL 203 is strongly recommended
CHEM 230	Organic Chemistry I	3	90	CHEM 101/102 or CHEM 121/122
CHEM 231	Organic Chemistry II	3	90	CHEM 230
CIRM 104	Navigation and Small Boat Navigation	2	30	None
CIRM 144	Marine Harvesting Technologies	1	15	None
CIRM 280	Seafood Processing Technology	2	30	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
GEOG 160	Physical Geography II: Geology, Geomorphology and Soils	3	90	None
MATH 101	Calculus I: Differential Calculus	3	67.5	C or better in Principles of Math 12 or MATH 111 or MATH 0501/0502. Calculus 12 is recommended.
PHYS 101	Introduction to Physics I	3	90	PHYS 11 and Principles of Math 11 (Principles of Math 12 recommended) or Math 111.
PHYS 102	Introductory Physics II	3	90	PHYS 101

and any courses that are accepted in the Business Administration Certificate or Diploma Program.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Applied Coastal Ecology, Environmental Monitoring Specialization Certificate consisting of at least 910 hours (approx 51 credits), of which a minimum of 300 hours must be from the required 27 courses in the Environmental Monitoring Specialization Program, effective September 2005:

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Applied Coastal Ecology, Coastal Resource Technology Specialization Diploma Program, consisting of the following, effective September 2005:

Successful completion of the following 27 courses.

COURSE #	COURSE	CR	HRS	PREREQUISITES
ACE 100	Outdoor Safety and Certification	4	60	Co-requisite: One course in the ACE Program
ACE 102	Traditional Ecological Knowledge	2	30	English 10 or ENGL 030
ACE 104	Bear Education and Safety	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 106	Shorekeepers: Monitoring Intertidal Habitat	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 120	Fisheries Management and Regulations	1	15	English 11 or ENGL 040 or 045
ACE 126	Conflict Resolution	1	15	English 11 or ENGL 040 or 045
ACE 130	Shellfish ID and Enumeration	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302

ACE 132	ID of Groundfish and Other Non-salmonid Fishes of the Northwest Pacific	1	15	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 134	Salmon ID, Life Cycles, Newest Research & Hatchery Project	3	45	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 140	Estimating Aquatic Populations	1.5	20	English 11 or ENGL 040 or 045 and Principles of Math 11 or MATH 0401/0402 or ACE 150
ACE 142	Coastal Forest Measurements	1.5	20	English 11 or ENGL 040 or 045, Principles of Math 11 or MATH 0401/0402 or ACE 150
ACE 150	Applied Technical Math	3	45	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402
ACE 152	Map and Aerial Photo Interpretation	2	30	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402
ACE 154	Surveying	2	30	Principles of Math 10 or MATH 0301/0302, co-requisite of Principles of Math 11 or MATH 0401/0402
ACE 174	British Columbia Wildlife Identification	4	60	English 11 or ENGL 040 or 045, co-requisite Biology 11 or BIOL 040
ACE 176	Wildlife Habitat and Population Management	4	60	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302 CO-requisite: Biology 11 or BIOL 040
ACE 180	Stream Habitat Assessment	3	45	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
ACE 181	Stream Habitat Restoration	3	45	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
ACE 190	Temperate Rainforest Ecology	4	60	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 192	Environmental Impact Assessment	4	60	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 200	Applied Proposal Writing and Project Planning	4	60	English 11 or ENGL 040 or 045
BIOL 101	Introductory Biology I - Cells, Diversity and Physiology	3	90	BIOL 11 or 040 and CHEM 11 or 040 or 0401/0402
BIOL 102	Introductory Biology II - Genetics, Evolution and Ecology	3	90	BIOL 101
CPSC 141	Integrated Software Tools	3	60	ENGL 10 or 030, Principles of Math 11 or Applications of Math 11 or MATH 0401/0402
ENGL 151	Technical Writing I	3	45	ENGL 12 or ENGL 050
ENGL 152	Advanced Technical Writing II	3	45	ENGL 151
GEOG 204	Spatial Analysis and Geographic Information Systems (GIS)	3	90	GEOG 150 or GEOG 160 and CPSC 111
TOTALS		69	1180	

Elective Courses: Completion of minimum 630 hours (approx 42 credits) from the following list:

ACE 122	Marine and Coastal Policy and Planning	1	15	English 11 or ENGL 040 or 045
ACE 160	Solid Waste Management	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 162	Wastewater Treatment Standards and Procedures	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 164	Drinking Water Treatment Standards and Procedures	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 166	Sampling Methods	1	15	English 11 or ENGL 040 or 045 and Biology 11 or BIOL 040
ACE 170	Introduction to Mariculture Species and Techniques	2	30	English 10 or ENGL 030 and Principles of Math 10 or MATH 0301/0302
ACE 172	Mariculture Project	2	30	ACE 170
ACE 194	Environmental Site Assessment	2	30	English 11 or ENGL 040 or 045
ANTH 112	First Nations of British Columbia	3	45	None
ANTH 212	Cultural Resource Management	3	45	ANTH 112
BIOL 201	Invertebrate Zoology	3	90	BIOL 101/102
BIOL 202	Vertebrate Zoology	3	90	BIOL 101/102
BIOL 203	Non-Vascular Plants and Fungi	3	90	BIOL 101/102
BIOL 204	Vascular Plants	3	90	BIOL 101/102; BIOL 203 is strongly recommended
BIOL 211	Principles of Ecology	3	45	BIOL 101/102

BIOL 235	Ichthyology	3	90	BIOL 101/102
BIOL 270	Coastal Zone Conservation Biology	3	45	BIOL 101/102
CHEM 101	Introductory Chemistry I	3	90	CHEM 11 or 040 or 0401/0402 and Principles of Math 11 or MATH 0401/0402. Working knowledge of MATH 12 or MATH 0501/0502 strongly recommended. MATH 101 (Calculus) co-requisite would be an asset.
CHEM 102	Introductory Chemistry II	3	90	CHEM 101 or CHEM 121
CHEM 230	Organic Chemistry I	3	90	CHEM 101/102 or CHEM 121/122
CHEM 231	Organic Chemistry II	3	90	CHEM 230
CIRM 104	Navigation and Small Boat Navigation	2	30	None
CIRM 144	Marine Harvesting Technologies	1	15	None
CIRM 280	Seafood Processing Technology	2	30	English 11 or ENGL 040 or 045 and Principles of Math 10 or MATH 0301/0302
GEOG 150	Physical Geography I: Biogeography, Meteorology and Climatology	3	90	None
GEOG 160	Physical Geography II: Geology, Geomorphology and Soils	3	90	None
MATH 101	Calculus I: Differential Calculus	3	67.5	C or better in Principles of Math 12 or MATH 111 or MATH 0501/0502. Calculus 12 is recommended.
OCGY 208	Introduction to Physical, Chemical and Geological Oceanography	3	45	First year science.
OCGY 209	Introduction to Biological Oceanography	3	45	First year science.
OCGY 210	Methods of Monitoring the Marine Environments	3	90	OCGY 208, OCGY 209, CHEM 101, CHEM 102
PHYS 101	Introduction to Physics I	3	90	PHYS 11 and Principles of Math 11 (Principles of Math 12 recommended) or Math 111.
PHYS 102	Introductory Physics II	3	90	PHYS 101

and any courses that are accepted in the Business Administration Certificate or Diploma Program.

On behalf of the Articulation and Curriculum Committee, I recommend approval of the Applied Coastal Ecology, Coastal Resource Technology Specialization Certificate consisting of at least 895 hours (approx. 53 credits), of which a minimum of 300 hours must be from the required 27 courses in the Coastal Resource Technology Specialization Program, effective September 2005: