

The following proposals, received on DAP between February 1-15, 2015, have been approved. For more information on the DAP process, [see the Academic Handbook here](#).

FACULTY OF ARTS AND HUMANITIES

MODERN LANGUAGES AND LITERATURES

Effective **September 1, 2015**, the following courses be withdrawn.

- German 2140F/G:** German-Jewish Literature
- German 2240F/G:** German Thought and the Culture of Provocation
- German 2252F/G:** Nature and Environment in German Literature, Thought and Culture
- German 3355F/G:** Vienna 1900/2000
- German 3356F/G:** Berlin Snapshots
- German 4451F/G:** Literature and Culture of the Middle Ages
- German 4452F/G:** German Classicism and Romanticism
- German 4453F/G:** Contemporary Culture of Unification and Integration in Germany

- Italian 3325A/B:** Italian Opera: Words and Music
- Italian 3340F/G:** Rome: The Eternal City
- Italian 4410F/G:** Masterpieces of Contemporary Italian Literature
- Italian 4411F/G:** Books on the Big Screen
- Italian 4412F/G:** From Commedia Dell'Arte to Modern Theatre

Comparative Literature and Culture 2115F/G: The Irrational in 20th Century Literature and Art

Effective **September 1, 2015**, the following courses be introduced.

CLC 3355F/G – The Irrational in 20th Century Literature and Art

An interdisciplinary study of surrealism in European literature and art, and of magic realism in Latin American fiction. Special emphasis will be placed on their relationship with contemporary psychological and anthropological thought. Readings will include Freud, Jung, Breton and García Márquez. Examples of surrealism in art will be shown.

Prerequisite(s): CLC 1020 or 1040 or permission of the Department.

Pre- or Corequisite(s): CLC 2200F/G, CLC 3300F/G or the former CLC 2204F/G, 2205F/G.

3 lecture hours, 0.5 course.

Hindi 1035 – Beginner Hindi for Heritage Speakers

For students with some background in Hindi (heritage speakers), this course develops communicative skills, speaking, reading and writing in Hindi. Students are enrolled on the basis of a placement test.

Antirequisite(s): Grade 12U Hindi and Hindi 1030.

4 lecture hours, 1.0 course.

Korean 1035 – Beginner Korean for Heritage Speakers

For students with some background in Korean (heritage speakers), this course develops communicative skills, speaking, reading and writing in Korean. Prepares students for progression into Korean 2200. Students are enrolled on the basis of a placement test.

Antirequisite(s): Grade 12U Korean and Korean 1030.

4 lecture hours, 1.0 course.

Persian 1035 – Beginner Persian for Heritage Speakers

For students with some background in Persian (heritage speakers), this course develops communicative skills, speaking, reading and writing in Persian. Students are enrolled on the basis of a placement test.

Antirequisite(s): Grade 12U Persian and Persian 1030.
4 lecture hours, 1.0 course.

Spanish 2102A/B – Mexico City

Examine Mexico City through its history of continuous transformations from Aztec empire to the megalopolis it is today. Identify traces of the various pasts in the city's contemporary urban landscape and daily life, through art, film and literature. Comparisons to other Latin American cities will be drawn. Taught in English.

Antirequisite(s): CLC 2129A/B
3 lecture hours, 0.5 course.

Spanish 3322A/B – Business Spanish

An introduction to the Spanish and Latin-American business worlds. The course introduces concepts of commerce, business structure and management, business managers, special business jargon/terminology and commercial relationships.

Prerequisite(s): Spanish 2200, 2200W/X with a minimum standing of 60%, or Grade 12U Spanish or the permission of the Department.

Corequisite(s): Spanish 3300.
3 lecture hours, 0.5 course.

*Effective **September 1, 2015**, the following courses be revised.*

CLC 3340F/G – Medieval Literature and Culture

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3 lecture hours, 0.5 course

Counts towards Medieval Studies modules.

CLC 4500F/G – Senior Research Project

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Prerequisite(s): ~~80% minimum average in the CLC module courses taken the preceding year and permission of the Department.~~ **CLC 2200F/G, 3300F/G or permission of the Department.**

0.5 course.

*Effective **September 1, 2015**, the following courses be introduced.*

German 2141A/B – German-Jewish Literature

This course will explore authors of Jewish origin who wrote in German. The question of Jewishness as a direct or indirect influence on this literature will be considered in the broader context of European politics, ideas and historical events. Taught in English.

Antirequisite(s): CLC 2138A/B, the former German 2141F/G.
3 lecture hours, 0.5 course.

German 2255F/G – Vienna 1900/2000

Contemplate continuities and discontinuities in Viennese life, literature, and culture during the Habsburg Empire and a century later as part of the European Union. Immerse yourself in the world of Freud, Schnitzler, Wittgenstein and Klimt, and their modern counterparts from Bernhard to Hundertwasser. Taught in English and German.

Antirequisite(s): The former German 3333F/G, 3355F/G, CLC 2135A/B.

Pre- or Corequisite(s): German 2200, 2215F/G, or permission of the Department.
3 lecture hours, 0.5 course.

German 2256F/G – Berlin Snapshots

Examine "snapshots" of Berlin during its history of continuous transformation: as capital of Empire, Weimar Republic, Third Reich, and as a cosmopolitan centre in present-day Europe. We will study visual media including maps, photographs, film, video art, and texts including poems, essays, and short stories. Taught in English and German.

Antirequisite(s): German 3360F/G if taken in 2012, 2008, the former German 3356F/G, CLC 2134A/B.

Pre- or Corequisite(s): German 2200, 2215F/G, or permission of the Department.
3 lecture hours, 0.5 course.

German 3341F/G – Literature and Culture of the Middle Ages

Study the 12th century revitalized intellectual life in Europe, and the great medieval works of chivalry and romantic love in their cultural context. Gain indepth knowledge of castle and cathedral architecture, fashion, food, travel, sexuality, courtly love, and the hunt in text and image. Taught in English and German.

Antirequisite(s): The former German 3300F/G, 4451F/G, CLC 3340F/G.

Prerequisite(s): German 2215F/G

Pre- or Corequisite(s): German 3305 or permission of the Department.

3 lecture hours, 0.5 course.

German 3342F/G – German Classicism and Romanticism

Classicists and Romantics create competing and complementary artistic visions to make sense of rapid changes in society around 1800. Examine everyday culture, consider conceptions of subjectivity and aesthetic ideals, discuss concepts of genre and reflect on the movements' affinities to media like sculpture and music. Taught in English and German.

Antirequisite(s): The former German 3311F/G, CLC 3372F/G.

Prerequisite(s): German 2215F/G

Pre- or Corequisite(s): German 3305 or permission of the Department.

3 lecture hours, 0.5 course.

German 3343F/G – Contemporary Culture of Unification and Integration in Germany

Study literary texts, films, and popular music informed by German unification, European integration, economic crises, and human migration. This course confronts contemporary questions about citizenship, cultural and religious diversity, nationalism, and German identity in the context of immigration and the intensifying European project. Taught in English and German.

Antirequisite(s): CLC 3373F/G or the former German 4453F/G

Prerequisite(s): German 2215F/G

Pre- or Corequisite(s): German 3305 or permission of the Department.

3 lecture hours, 0.5 course.

German 3344F/G – German Thought and the Culture of Provocation

Engage critically with thinkers such as Kant, Marx, Nietzsche, Freud and Riefenstahl by discussing philosophical and political essays, manifestos, and other documents from the Enlightenment to the present. Explore how ideas in the German-speaking world have contributed to the values and principles of modern societies. Taught in English and German.

Antirequisite(s): CLC 3375F/G, the former German 2240F/G.

3 lecture hours, 0.5 course.

German 3345F/G – Nature and Environment in German Literature, Thought and Culture

Examine a long "green" tradition reflected in arts, literature and public debate. Consider diverse attitudes to the natural environment from the Enlightenment, Romantic period, industrialization, urbanization to present day concerns and controversies. Taught in English and German.

Antirequisite(s): CLC 3374F/G, the former German 2252F/G.

Pre- or Corequisite(s): German 2200, 2200W/X or permission of the Department.

3 lecture hours, 0.5 course.

*Effective **September 1, 2015**, the following courses be revised.*

German 2251F/G – German Fairy Tales

Course description: No change.

Antirequisite(s): **CLC 2137A/B**.

Pre- or Corequisite(s): German 2200, 2200W/X or permission of the Department

3 lecture hours, 0.5 course.

German 2500F/G – Bridging Classroom and Community: Languages and Cultures in Action

Course description: No change.

Antirequisite(s): CLC 2500F/G, Italian 2500F/G, Spanish 2500F/G.

Prerequisite(s): Permission of the Department

Pre- or Corequisite(s): German 2200, 2200W/X or permission of the Department.

3 lecture hours, 0.5 course.

German 3357F/G – German Travel Literature

Course description: No change.

Antirequisite(s): CLC 3371F/G

Prerequisite(s): German 2200, 2215F/G, or permission of the Department.

3 lecture hours, 0.5 course.

German 4500F/G – Senior Research Project

Course description: No change.

Antirequisite(s): CLC 4500F/G, Italian 4500F/G, Spanish 4500F/G.

Prerequisite(s): German 2215F/G, 80% minimum average in the German module courses taken the preceding year and permission of the Department.

Pre- or Corequisite(s): German 3305 or permission of the Department.

0.5 course.

FACULTY OF ENGINEERING

Effective **September 1, 2015**, the following module be revised.

INTEGRATED ENGINEERING PROGRAM

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Fourth Year Program

ES 4499, ES 4480A/B, ES 4481A/B, six 0.5 technical electives**.

~~**No more than two technical electives may be selected from the same department in the Faculty of Engineering.~~ The following are recommended technical electives from each department. Other courses may be taken if prerequisite requirements are satisfied. Students may elect to substitute up to two 0.5 courses from the Faculty of Science as technical electives. These technical electives must be approved by the Integrated Engineering Curriculum Committee.

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SOFTWARE ENGINEERING PROGRAM

Effective **September 1, 2015**, the following courses be revised.

Software Engineering 3350 A/B – Software Engineering Design I

Course description: No change.

Prerequisite(s): SE 2203A/B, SE 3352A/B

Corequisite(s): SE 3351A/B, ~~SE 3352A/B~~, SE 3353A/B.

1 lecture hour, 3 tutorial/laboratory hours, ~~both terms~~ 0.5 course.

Software Engineering 3351A/B – Software Project and Process Management

Course description: No change.

Antirequisite(s): Computer Science 3377A/B

Prerequisite(s): SE 2203A/B, SE 2250A/B or ECE 2241A/B, Mathematics 2151A/B or Mathematics 2155A, SE 2205A/B or Computer Science 2210A/B.

Corequisite(s): SE 3350 A/B

3 lecture hours, 1 tutorial hour, 0.5 course.

Software Engineering 3352A/B – Software Requirements and Analysis

Course description: No change.

Antirequisite(s): Computer Science 4473A/B

Prerequisite(s): SE 2203A/B and SE 2205A/B.

Corequisite(s): ~~SE 3350Y~~

2 lecture hours, 2 laboratory hours, 0.5 course.

FACULTY OF HEALTH SCIENCES**SCHOOL OF NURSING**

Effective **March 1, 2015**, the following course be introduced. This course was originally approved with an effective date of September 1, 2015.

Nursing 4400A/B – Reflecting on Professional Practice & Context

This course will assist students to integrate multiple sources of knowledge gained in the program to engage in in-depth exploration of health/illness issues.

Antirequisite(s): Nursing 4420W/X

Prerequisite(s): Registration in Year 4 of the Western-Fanshawe Collaborative BScN program.

3 lecture hours, 0.5 course.

INTERFACULTY DEPARTMENTS/MODULES**WOMEN'S STUDIES AND FEMINIST RESEARCH**

Effective **September 1, 2015**, the following courses be introduced.

Women's Studies 2246A/B – Special Topics in Women's Studies

Topics of current interest in Women's Studies. Consult the Department of Women's Studies and Feminist Research for current offerings.

3 lecture hours, 0.5 course.

Women's Studies 2247A/B – Special Topics in Women's Studies

Topics of current interest in Women's Studies. Consult the Department of Women's Studies and Feminist Research for current offerings.

3 lecture hours, 0.5 course.

FACULTY OF MUSIC

Effective **September 1, 2015**, Dance 2475A/B: Dance and Rhythm be withdrawn.

Effective **September 1, 2015**, the following course be introduced.

Dance 2174A/B – Dance Basics

Students with no previous dance training develop movement awareness, coordination and skill through practice and analysis of basic movements and combinations from dance types such as modern, ballet, theatre, character and ballroom. Learning will include rhythm components associated with step and movement patterns.

Antirequisite(s): The former Dance 2475A/B

6 lecture/laboratory hours, 0.5 course.

Effective **September 1, 2015**, the following courses be revised.

Dance 2274A/B – Movement Making

Course description: No change.

Prerequisite(s): **Previous movement training or experience is recommended.**

4 lecture/laboratory hours, 0.5 course.

Dance 2275A/B – Introduction to Modern Dance Technique

Course description: No change.

Prerequisite(s): **Previous dance training or experience required.**

6 lecture/laboratory hours, 0.5 course.

Dance 2476A/B – Introduction to Theatre Dance

Course description: No change.

Prerequisite(s): ~~Dance 2475A/B~~ **1.0 credit from Dance 2275A/B, 2276A/B, Dance 2375A/B,** or permission of Music.

6 lecture/laboratory hours, 0.5 course.

Dance 3371A/B – Beginning Dance Compositions and Production

Course description: No change.

Prerequisite(s): ~~Dance 2275A/B~~ **Dance 2270A/B, 2274A/B** or permission of Music.

2 lecture hours, 2 laboratory hours, 0.5 course

*Effective **September 1, 2015**, the following course be revised.*

Music 3976A/B/Y – Contemporary Techniques and Repertoire **Music Studio**

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*Effective **September 1, 2015**, the following module be revised.*

MAJOR IN POPULAR MUSIC STUDIES**Admission Requirements**

Recommendation of the Faculty on the basis of an interview. Completion of first-year requirements, including a mark of at least 60% in each of the following courses: Music 1649A/B, 1650A/B, 1710F/G, 1730F/G, 1730A/B, and 1.0 course from: English 1020E, 1022E, 1027F/G, 1028F/G, 1035E, 1036E, Film Studies 1020E, **1022**, CLC 1020.

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FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY**APPLIED MATHEMATICS**

*Effective **September 1, 2015**, the following courses be withdrawn.*

Applied Mathematics 2411: Applied Mathematics for Engineering II

Applied Mathematics 2413: Applied Mathematics and Numerical Methods for Mechanical Engineering

Applied Mathematics 2415: Applied Mathematical Methods for Electrical and Software Engineering

Applied Mathematics 4611F/G: Introduction to Object Oriented Scientific Programming

*Effective **September 1, 2015**, the following courses be introduced.*

Applied Mathematics 2270A/B – Applied Mathematics for Engineering II

Topics include first order ODE's of various types, higher order ODE's and methods of solving them, initial and boundary value problems, applications to mass-spring systems and electrical RLC circuits, Laplace transforms and their use for solving differential equations, systems of linear ODE's, orthogonal functions and Fourier.

Antirequisite(s): Applied Mathematics 2402A, the former Applied Mathematics 2411, 2413, 2415.

Prerequisite(s): Applied Mathematics 1411A/B and 1413.

3 lecture hours, 1 tutorial hour, 0.5 course. Restricted to students in the Faculty of Engineering.

Applied Mathematics 2276A/B – Applied Mathematics for Electrical and Mechanical Engineering III

Topics covered include a review of orthogonal expansions of functions and Fourier series and transforms, multiple integration with methods of evaluation in different systems of coordinates, vector fields, line integrals, surface and flux integrals, the Green, Gauss and Stokes theorems with applications.

Antirequisite(s): Calculus 2302A/B, 2303A/B, 2502A/B, 2503A/B, Applied Mathematics 2277A/B, the former Applied Mathematics 2411, 2413, 2415.

Prerequisite(s): Applied Mathematics 2270A/B

3 lecture hours, 1 tutorial hour, 0.5 course. Restricted to students in the Faculty of Engineering.

Applied Mathematics 2277A/B – Applied Mathematics for Chemical and Civil Engineering III

Topics covered include a review of orthogonal expansions of functions and Fourier series, partial differential equations and Fourier series solutions, boundary value problems, the wave, diffusion and Laplace equations, multiple integration with methods of evaluation in different systems of coordinates, vector fields, line integrals, surface and flux integrals, the Green, Gauss and Stokes theorems with applications.

Antirequisite(s): Calculus 2302A/B, 2303A/B, 2502A/B, 2503A/B, Applied Mathematics 2276A/B, the former Applied Mathematics 2411, 2413, 2415.

Prerequisite(s): Applied Mathematics 2270A/B

3 lecture hours, 1 tutorial hour, 0.5 course. Restricted to students in the Faculty of Engineering.

Applied Mathematics 3611F/G – Introduction to Object Oriented Scientific Programming

Basic introduction to C++ and the concept of object-oriented programming techniques. Applications to scientific computation applied to numerical methods, linear algebra and differential equations. Grade is largely based on projects and presentations.

Antirequisite(s): The former Applied Mathematics 4611F/G.

Prerequisite(s): Calculus 1301A/B, 1501A/B, Applied Mathematics 1201A/B or 1413

3 lecture hours, 0.5 course.

Offered in alternate years with Applied Mathematics 4615F/G.

*Effective **September 1, 2015**, the following modules be revised.*

HONORS SPECIALIZATION IN APPLIED MATHEMATICS

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Module

9.0 courses:

4.5 courses: Applied Mathematics 2811B, 2814F/G or the former 2813B, Applied Mathematics 3811A/B, 3813A/B, 3815A/B, ~~3817A/B*~~, **3911F/G**, 4815A/B**, 4817A/B*, 4999Z.

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1.0 additional course from: Applied Mathematics 3129A/B, 3151A/B, ~~3613B~~, 3615A/B, ~~3911F/G~~, 4129A/B, **3611F/G** (or the former Applied Mathematics 4611F/G**)**, Applied Mathematics 4613A/B**, 4615F/G*, 4617A/B*, **Financial Modelling 3613A/B, 3817A/B (or the former Applied Mathematics 3613A/B, 3817A/B).**

*May be offered only in odd-numbered academic years.

**May be offered only in even-numbered years.

HONORS SPECIALIZATION IN MATHEMATICAL SCIENCES

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Module

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1.0 course from: Group A: Courses Emphasizing Proofs.

Applied Mathematics 3815A/B or 4615F/G

Mathematics 2122A/B, 2155A/B **F/G**, 2251F/G, 3120A/B, 3122A/B, 3150A/B, 3154A/B, 4123A/B.

Statistical Sciences 3858A/B, 4654A/B.

1.0 course from: Group B: Applications.

Actuarial Science 2553A/B, **Financial Modelling 2555A/B or the former Actuarial Science 2555A/B.**

Applied Mathematics 3129A/B, 3151A/B, ~~3613B~~, 3615A/B, 3813A/B, ~~3817A/B*~~, 3911F/G, 4129A/B, 4251A, 4351A.

Mathematics 2156A/B, 3152A/B.

Statistical Sciences 3843A/B, 3850F/G, 3859A/B, ~~4521F/G~~, 4846A/B.

Financial Modelling 3613A/B, 3817A/B* or the former Applied Mathematics 3613A/B, 3817A/B, Financial Modelling 4521A/B or the former Statistical Sciences 4521F/G.

2.0 additional courses from either Group A or Group B:

*May be offered only in odd-numbered academic years.

~~**May be offered only in even-numbered academic years.~~

SPECIALIZATION IN APPLIED MATHEMATICS

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Module

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6.5 courses from: Applied Mathematics 3151A/B, ~~3613B~~, 3615A/B, 3811A/B, 3813A/B, 3815A/B, ~~3817A/B~~, 3911F/G, or any Applied Mathematics 4000-level course, **Financial Modelling 3613A/B, 3817A/B (or the former Applied Mathematics 3613A/B, 3817A/B)**, Computer Science 2210A/B, 2211A/B, 2212A/B/Y, Mathematics 2124A/B, 2251F/G, Physics 3200A/B, 3300A/B, 3400A/B, Statistical Sciences 2857A/B or the former 2657A, Statistical Sciences 2858A/B, 3657A/B. (For these 6.5 courses, some have prerequisites that are not present in the module, and some may be offered only in alternate years).

MAJOR IN APPLIED MATHEMATICAL METHODS

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Module

6.0 courses:

2.5 courses: Applied Mathematics 2811B, 2814F/G or the former 2813B, Applied Mathematics 3813A/B, **3815A/B**, ~~3817A/B*~~, Applied Mathematics 3911F/G.

0.5 course from: Calculus 2302A/B or 2502A/B.

0.5 course from: Calculus 2303A/B or 2503A/B.

0.5 course: Applied Mathematics 2402A or the former Differential Equations 2402A.

~~0.5 course from: Applied Mathematics 3413A/B or 3815A/B.~~

1.0 course from EITHER Statistical Sciences 2141A/B and 0.5 course at the 2100 level or above in Applied Mathematics, Mathematics, or Statistics and Actuarial Science OR Statistical Sciences 2857A/B or the former 2657A and Statistical Sciences 2858A/B.

~~0.5 approved course~~ **1.0 course** at the 2100 level or above in Applied Mathematics, Mathematics, ~~or~~ Statistical Sciences, ~~and~~ Actuarial Science **or Financial Modelling.**

~~* May be offered only in odd-numbered academic years.~~

MINOR IN APPLIED MATHEMATICS

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Module

4.0 courses:

2.5 courses from: Applied Mathematics 2811B, 2814F/G or the former 2813B, Applied Mathematics 3151A/B, 3615A/B, 3811A/B, 3813A/B, 3815A/B, ~~3817A/B~~, 3911F/G, **Financial Modelling 3817A/B or the former Applied Mathematics 3817A/B.**

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FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

BIOCHEMISTRY

Effective **September 1, 2015**, the following course be revised.

Biochemistry 3383F/G – Introduction to Biochemical Research

Course description: No change.

Prerequisite(s): Permission of the Department.

Pre- or Corequisite(s): **Biochemistry 3381A and 3382A.**

5 laboratory hours per week, 0.5 course.

~~Biochemistry 3381A is recommended as a pre- or corequisite.~~ Enrolment in this course is limited.

HURON UNIVERSITY COLLEGE**ENGLISH**

Effective **September 1, 2015**, the following course be introduced at Huron; it is already offered at the other Affiliates and on Main Campus.

English 3998E – Creative Writing Workshop

A workshop intended to develop skills in creative writing through individually supervised assignments. Students should expect to produce a substantial quantity of work. Enrolment limited.

Antirequisite(s): **the former** English 2998E.

Prerequisite(s): At least 60% in 1.0 English 1020E or 1022E or 1024E or 1035E or 1036E or both of English 1027F/G and 1028F/G, or English 1901E, or permission of the Department. Permission of the instructor; samples of creative work to be submitted in February (exact date available from Department).

2 lecture hours, 1.0 course.

(Brescia, King's, **Huron**)

DAP UPDATE: MINOR CHANGES**FACULTY OF HEALTH SCIENCES**

Effective **September 1, 2015**, the following sections of School of Kinesiology calendar copy be revised. The marked changes are going against the versions of these sections approved in the February 16 DAP approval.

DANCE COURSES

Dance courses are considered principal Kinesiology courses. Dance **2174A/B**, 2274A/B, 2275A/B, 2276A/B, 2375A/B, ~~2474A/B~~, may be combined with or replace Physical Activity Skill or Coaching courses to complete physical activity course requirements.

A maximum of 1.0 courses from: Dance 2270A/B, ~~2174A/B~~ and Dance courses at the 3000-4000 level can be used to complete non activity Kinesiology module(s) course requirements.

PHYSICAL ACTIVITY SKILLS AND COACHING COURSES

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Dance 2174A/B, **2274A/B**, 2275A/B, 2276A/B, 2375A/B may be combined with or replace Physical Activity Skill or Coaching courses.