

Course Descriptions

In the following pages you will find course descriptions for the courses CMU plans to offer during the coming academic year. CMU's Academic Calendar lists and describes many other courses. Many of those will be offered in subsequent years, according to a regular rotation, enabling students to complete the courses necessary to the degree programs they have chosen.

Course and Timetable Information

To view course timetable information:

- Go to cmu.ca/timetable

Courses to Meet the Anabaptist Studies Requirement

All CMU academic programs require the student to complete a three credit-hour course in Anabaptist Studies. The following courses are available this year to meet the requirement:

- BTS-2560W Anabaptist Beginnings
- BTS-2570 Anabaptism – From European to Global Reality
- BTS-2760 The Martyrs Mirror
- BTS-3895 Current Theological Issues in Anabaptism
- BTS-4435 Anabaptist Spirituality
- HIST/BTS-2950 Mennonites in Canada since 1970

Courses to Meet the Integrative Studies Requirement

Integrative Studies explore the mosaic of knowledge, around a theological centre, in service of the highest of human loves, which are the love of God and the love of neighbour. Students are required to complete 6 credit hours of integrative studies courses within their degree of which 3 credit hours must be at the 3000-level or above. The courses listed below can fulfil the integrative studies requirements.

- BTS-2230 Biblical Perspectives on Peace and Justice
- BTS-2330 Marriage and Family in a Christian Perspective
- BTS-2250 Creation, Ecology, and the Bible
- BTS-3250 The Problem of Evil in Biblical Perspective
- BTS/PCTS-3295 The Role of Complaint in Peacebuilding
- BTS-3280 Feminist Perspectives on Bible and Theology
- BTS-3450 Theologies of Power
- BTS/PCTS-3780 Faith and Toleration
- BTS-3895 Racism and Religion
- BTS-3995 Consumption and Desire
- COMM/PCTS-3950 Journalism and Peacebuilding
- ENGL-3090 Author: The Pearl Poet
- ENV5/PCTS-2620W Ecological Peacebuilding
- HIST-2520 History of Art and Culture II – Renaissance to the Present
- HIST-3200 Theory and Methods of History I
- IDS/ENVS/SOCI-3521 Study of Simple Living
- IDS/PCTS/POLS/SOCI-4100 Senior Seminar in Social Change
- MATH-3050 Chaos Theory
- MUSC/BTS-3250 The Gospel According to Bach
- PHIL-2020 Postmodern Philosophy
- PHIL-2070 Business Ethics
- PHIL/BTS/PSYC-2950 Psychology, Religion, and Spirituality
- PSYC-3950W Aging and Society

Spring/Summer 2021

BTS/PCTS-3295C Creation and Community in Biblical and Indigenous Perspective [B]: (3.0 credit hours) By intentionally working to shed western lenses, a decolonizing Indigenous reading of the biblical text can render fresh and biblically faithful insights into the reading of the scriptures. After a discussion on the hermeneutical lens, this course will work closely through a variety of biblical texts related to creation and community in an attempt to understand afresh the community of creation of which we are a part. **Offered in spring 2021.**

BTS/PCTS/POLS-3895C Refugees and Displacement: Learning to Extend Hospitality [T]: (3.0 credit hours) Refugees are a controversial topic of discussion in Canada today. All too often, they are treated as nameless statistics or caricatures in the occasional story that flares across the front pages of newspapers. Millions of people around the world have been forced from their homes by interlinked factors including persecution, armed conflict, natural disasters, development projects and socio-economic deprivation. This course explores the idea that the presence of refugees challenges us to re-discover what it means to be neighbours through attention to cultivating the disciplines of "radical gratitude" and hospitality. Participants will have opportunity to engage in case studies, group discussions, and think through policy ideas for enhancing community resiliency. **Offered in spring 2021.**

BTS-4495M Christian Worship – Patterns and Practices [PT]: (3.0 credit hours) An introduction to the shape and content of congregational worship, exploring faithful and vital expressions of worship throughout history and in contemporary practice. The course will also examine some of the challenges and opportunities facing worshipping communities, and explore recent movements in worship renewal. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.* **Offered in spring 2021.**

BUSI-2000 Introductory Financial Accounting: (3.0 credit hours) Examination of accounting postulates underlying the preparation and presentation of financial statements. Includes a laboratory component (BUSI-2000L). **CPA approved preparatory course.** *A laboratory fee will be assessed. Prerequisite: BUSI-1000.*

INDS/PCTS/POLS-3950 Indigenous Women: Colonialism, Resistance, Resurgence [GIP]: (3.0 credit hours) This course explores how settler colonialism impacts Indigenous women and gender diverse persons in a unique manner because of their gender. Course content will include inspecting the historical implications of colonization in settler colonial states with a special emphasis on Canada and will endeavour to connect the past to the present ongoing realities of Indigenous women living in occupied settler states. Indigenous women have been historically and contemporarily oppressed by settler colonial policies, legislation, and discrimination however, they have challenged and resisted oppressive tactics from both the state and their own communities. This course will examine the resistance to racialized, gendered, and colonial oppression while highlighting Indigenous women's activism and acts of cultural resurgence as tools of decolonizing. *Prerequisites: INDS-1050 or HIST-2040 and 30 credit hours of university-level study or permission of the instructor.* **Offered in spring 2021.**

PCTS/IDS-3950C Community-Based Research and Peacebuilding: (3.0 credit hours) This course will explore how community-based research can expand possibilities towards peacebuilding. Through a combination of theory and practical case examples, it will demonstrate how research that is community-driven, participatory and action-oriented can contribute to social transformation that creates and sustains conditions for peace. Students will apply these insights as they engage in the creation of a community-based research proposal. **Offered in spring 2021.**

PHIL/BTS-2950W Love: Philosophical and Theological Investigations [T]: (3.0 credit hours) This course will explore the religious and philosophical ethics of love through a close reading of ancient and modern texts. Texts will include Plato's Symposium, Augustine's Confessions, Kierkegaard's Works of Love, among others. **Offered in spring 2021.**

Fall/Winter/Spring 2021-22

Academic Writing

ACWR-1010 Writing for Academic Purposes: (3.0 credit hours) This course is designed to equip students with essential skills for writing in an academic context. Students will learn a variety of forms commonly required, including in particular book reviews and research essays. *Students who have earned a grade of less than 73% in Grade 12 English must register in ACWR-1010.*

'W' Courses that fulfill the Academic Writing Requirement

- BTS-2000W Introduction to Christianity
- BTS-2550W History of Christianity
- BTS-2560W Anabaptist Beginnings
- BUSI/COMM-2080W Business and Organizational Communications
- COMM-2020W Oral Communication
- ENGL-1010W English Literature – Prose Fiction
- ENGL-2400W Creative Writing – Non Fiction
- ENVS/PCTS-2620W Ecological Peacebuilding
- HIST/POLS-2110W The Fifties and Sixties – North America Cold, Cool, and Radical
- MUSC-1000W Music Theory I
- MUSC-1220W The Art of Music
- PRAC-2190W Vocation, Meaning, and Work
- PSYC-2950W Psychology of Health and Illness
- PSYC-3950W Aging and Society

Anthropology

ANTH-1610 Cultural Anthropology: (3.0 credit hours) The comparative study of human societies and cultures, including language, economic and political organization, family and kinship, ritual and belief systems, cultural stability and change.

Biblical and Theological Studies

Categorization of Courses in Biblical and Theological Studies

Each of the following courses belongs to at least one of the five categories: Bible, History of Christianity, Practical Theology, Theology, or Thematic. One of the following codes appears after each course title, indicating to which category it belongs:

B = Bible

HC = History of Christianity

PT = Practical Theology

T = Theology

Th = Thematic

BTS-1110 Biblical Literature and Themes [Intro B]: (3.0 credit hours) This introductory course, intended for students familiar with the Bible, provides an overview of the Bible and biblical studies by exploring the content of the biblical story and its major themes; the geographic, cultural, and social contexts out of which the Bible emerged; the different types of literature in the Bible; and various ways of reading and interpreting biblical texts. *Students may not hold credit for this course and BTS-1120 and 1130.*

BTS-1120 Encountering the Bible [Intro B]: (3.0 credit hours) This course introduces first-time readers of the Bible to the overarching story that the Bible tells and to the major characters, events, and themes of this story. The course will also sample scholarly and popular approaches to interpreting biblical texts, and discuss ways in which the Bible shapes both Judaism and Christianity. *Students may not hold credit for this course and BTS-1110 and 1130.*

BTS-1130 Introducing Jesus – An Overview of the Christian Bible [Intro B]: (3.0 credit hours) This course provides an overview of the Bible, by starting first with the life and ministry of Jesus, and then looking backward to his heritage (the Old Testament), and then forward to his legacy (the New Testament). The course will explore the various blocks and kinds of biblical writings and their core theological themes, while taking note of diversity within coherence, and change within continuity. *Students may not hold credit for this course and BTS-1110 or 1120.*

BTS-2000W Introduction to Christianity [Intro T]: (3.0 credit hours) This course will survey the history, thought, and practice of Christianity, from the period of the early church to the present.

BTS-2230 Biblical Perspectives on Peace and Justice [B]: (3.0 credit hours) The biblical writings are rich with images of peace and justice. This course seeks a deeper understanding of these biblical themes in light of the prevalence of violence and conflict in the ancient world and today.

BTS-2250 Creation, Ecology and the Bible [B]: (3.0 credit hours) This course will explore the themes of creation and land as they are developed in the Bible, and in the context of contemporary ecological issues. The course will include a survey of ways in which readings of the Bible have contributed either to environmental degradation or the emergence of eco-theology.

BTS-2260 Discipleship in the New Testament [B]: (3.0 credit hours) A central emphasis in the New Testament writings is discipleship, that is, "following Jesus" (Gospels) or living a new life "in Christ" (Paul). This course explores the various perspectives on discipleship in the New Testament, to understand those perspectives in their historical and literary contexts, and to draw out their implications for followers of Jesus today.

MUSC/BTS-2310 Hymnology – The History of Congregational Song: (3.0 credit hours) A study of the music and theology of the various streams of Christian hymnody up to the mid-twentieth century, particularly as represented in the Mennonite- Anabaptist tradition. The focus will be on congregational music, emphasizing hymns and hymn tunes, and their evaluation, including the exploration of their use in worship.

BTS-2330 Marriage and Family in Christian Perspective [PT]: (3.0 credit hours) A study of the institutions of marriage and family as found in biblical and contemporary contexts. This course will explore the church's ministry to families and include issues of singleness, pre-marriage relationships, gender roles, and family functioning including special dynamics created by adoption, childlessness, divorce, and remarriage.

BTS-2420 Exploring Christian Spirituality [Intro T]: (3.0 credit hours) An introductory survey of various traditions and disciplines of Christian spirituality in the context of their historical development and contemporary expression. Students will be challenged to expand the scope of their understanding and practice of Christian spirituality as they engage and process the course material from within the context of their own religious traditions.

BTS-2550W History of Christianity [Intro T]: (3.0 credit hours) A survey of the historical developments in Christianity from the early church to the present. Attention will be paid to the manner in which Christianity was influenced by its social setting and at the same time stimulated change in its host culture.

BTS-2560W Anabaptist Beginnings [HC]: (3.0 credit hours) A study of the history, beliefs, and significance of the sixteenth-century Anabaptist movements.

BTS-2570 Anabaptism – From European to Global Reality [HC]: (3.0 credit hours) This course explores the evolving character of Anabaptist identity over a 500-year period. The course will begin by giving attention to sixteenth-century origins in Europe and it will follow the ongoing story of how Anabaptist communities evolved over several centuries before becoming a global reality. The course may give attention to selected issues and themes. For the most part, the accent in this course will be on the Mennonite story.

BTS-2740 Christianity and Art [Intro T, T]: (3.0 credit hours) The key claims and controversies of the Christian tradition are often thought to be associated primarily with the spoken word or the written text. But the history of Christianity is not limited to the production of creedal confessions and doctrinal statements. From their earliest beginnings, Christians have also been involved in the production of a rich and varied visual culture. This course will explore some of the ways Christians have attempted to reflect on their understanding of the Christian life through the production of painting, sculpture, architecture, and other forms of visual art. It will also provide an opportunity to consider Christianity's complex relationship with images more generally by exploring the debate between those who claim that the production of Christian images can be a profound expression of faith and those who argue that any production of Christian images is an act of supreme unfaithfulness.

BTS-2760 The Martyrs Mirror [T, HC]: (3.0 credit hours) The *Martyrs Mirror* is arguably the most important book in the Anabaptist tradition. This course will study both the content of this notable book and the historical context in which it came to be. Its relationship both to the wider tradition of Christian martyrdom and to its early-modern contemporaries like Foxe's *Book of Martyrs* will be examined. Questions related to the way it shaped and continues to shape the Anabaptist tradition will also be explored.

BTS-2895 Global Theologies [Intro T]: (3.0 credit hours) Oftentimes caught up in othering practices in modern public debates, "politics" is often thought of as a negative mode of operation for Christians. The course makes an intervention in this situation and introduces students to global political theologies that publicly engage Christianity's political implications by privileging what scripture calls "the least of these."

HIST/BTS-2950 Mennonites in Canada since 1970 [HC]: (3.0 credit hours) This course examines trends in the Canadian Mennonite experience over the past half-century. Our exploration of these decades will be both chronological and thematic across national regions where topics of study may include immigration and refugees, politics, business and labour, art and literature, urban and rural life, family, sexuality, religious beliefs and practices, missions and activism, entertainment, and your parents.

PHIL/BTS/PSYC-2950 Psychology, Religion, and Spirituality [T]: (3.0 credit hours) This course examines three interrelated areas: psychology, religion, and spirituality. We begin with Plato, Aristotle, and Augustine as they express their understandings of the relationship between soul and body in humans' search for happiness in contexts of loss and disorder. Next, we hear from Freud's early studies on hysteria before turning to his book-length treatments on religion as a collective neurosis. Finally, we move to the current study of post-traumatic stress disorder, which raises questions about both the healing and hurting potential of spirituality and religion.

BTS-3250 The Problem of Evil in Biblical Perspective [B]: (3.0 credit hours) The reality of evil and range of human freewill represent a formidable challenge to reason, faith and human experience. Beginning with reflection on the Jewish Holocaust and other genocides, the course introduces some of the major responses to moral, amoral and metaphysical evil offered in various religious and philosophical traditions, and focuses the issue from the perspective of biblical theology. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

MUSC/BTS-3250 The Gospel According to Bach [T]: (3.0 credit hours) In Luther's words, music, "God's greatest gift to humanity next to theology", along with the sermon was the "living voice of the Gospel." The cantatas of J. S. Bach were composed in this context and for this purpose. The texts of the libretti were normally supplied by the theologian poets, usually reflecting on the specific Sunday's Gospel reading. This course will explore seventeenth and eighteenth century German Lutheran theology, liturgical practice, and music. The course will focus on a rhetorical analysis as taught by Bach and his colleagues of both texts and music, discovering how the cantatas functioned as an integral part of the proclamation of the Word in Lutheran worship of his day. *Prerequisite: 30 credit hours of university-level study or permission of the instructor.*

BTS-3280 Feminist Perspectives on Bible and Theology [B, T]: (3.0 credit hours) Recognizing that how we interpret the Bible, do theology, and practice faith is always contextual, this course will explore the critical engagement of Scripture and theology from a feminist perspective. It will survey how feminist discourse has changed over the years; explore contributions of feminist scholars to biblical studies and to understandings of God, church, and spirituality; and acknowledge contributions of womanist theologies and non-Euro-American feminist theologies. Attention will be given to how themes and issues in feminist theology and biblical interpretation intersect with our own lives and how they might contribute to furthering relationships of mutuality, justice, and shalom *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3295 An Examination of Christianity's Truth Claims [B, T]: (3.0 credit hours) This course will examine some of the most critical issues relating to the credibility of Christianity, such as the historical character of the Christian faith, the reliability of the New Testament documents, the existence of God, the association between God and war in the Old Testament and the New, the case for the resurrection of Christ, the relationship between faith and science, the problem of evil, and Christianity's exclusivity claims. *Prerequisite:* 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.

BTS-3295 Principles of Biblical Interpretation [B]: (Dual track, 3.0 credit hours) Biblical interpretation is both a science and an art. In this course, we will examine the "science" part of biblical hermeneutics. Whereas the process of interpretation cannot be reduced to a series of mechanical steps that will always provide the "right" reading, it is crucial that the student of the Bible master the basics of the discipline. We will therefore study the fundamental components and techniques of biblical exegesis with a special focus on grammar, semantics, genre analysis, biblical theology, and contextualization. *Prerequisites:* 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.

BTS/PCTS-3295 The Role of Complaint in Peacebuilding [B]: (Dual track, 3.0 credit hours) Building on the dialogues between the biblical figure of Job and his friends, the course will consider how complaint against injustice, even when legitimate, is often viewed negatively and turns into prejudice. Because peacebuilding efforts address lament against injustice, examining the causes and consequences of prejudice against legitimate complaint is helpful. With insights from psychology, sociology, and theology, the course will enable students to appreciate the positive place of complaint and lament in peacebuilding. *Prerequisite:* 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies. **Offered in spring 2022.**

MUSC/BTS-3310 Church Renewal and Music in the Twentieth Century: (3.0 credit hours) A study of the renewal movements in the twentieth century, studying both their theology and music, including the impact of Vatican II, the charismatic movement, Taizé, Vineyard movement, etc. Attention will also be given to developments in contemporary hymnody. *Prerequisites:* 30 credit hours of university-level study.

BTS-3340 Ministry Seminar [PT]: (3.0 credit hours) In this seminar students will engage in theological reflection on the nature of the church's ministry (a broad understanding of the church's ministry will be assumed, from pastoral ministry to missions and outreach ministry to music ministry, etc). It will explore concepts and characteristics of the ministry of the church and examine related issues such as leadership and authority, gender, ethics, etc. The seminar will provide opportunity for students to engage in discernment of vocational calling as well as aptitudes and gifts. *Prerequisites:* 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.

BTS-3450 Theologies of Power [PT, T]: (3.0 credit hours) The course will begin with an historical survey of the understanding of power in the church and society including biblical perspectives on power. Also this course will reflect on contemporary views of power and powerlessness. It will include a reflection on how power, authority, and accountability function in the church, specifically in leadership. *Prerequisite:* 30 credit hours of university-level study, 6 credit hours in Biblical and Theological Studies.

BTS/PCTS-3780 Faith and Toleration [T]: (3.0 credit hours) This course explores the dynamics of faith and toleration in historical

and contemporary perspective within the Christian tradition. The course addresses topics such as the following: violence within Christianity, settler and Indigenous relations, race relations, gender identity and the church, domestic violence, and interreligious relations. An over-arching aim in the course is to interrogate the notion of "toleration" and to develop theoretical resources that support the work of reconciliation and peace. *Prerequisite:* 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.

BTS-3895 Current Theological Issues in Anabaptism [T]: (3.0 credit hours) A study of the current Anabaptist-Mennonite faith tradition, with a primary focus on North American developments, pursued by reading individual theologians and/or centering on topics such as ecumenism, the theological task, inter-faith relations, feminist theology, environmentalism, Indigenous theology, and others. *Prerequisite:* 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.

BTS/PCTS/PSYC-3895 Post-Traumatic Theology: Trauma, Moral Injury, and Christian Faith [T]: (3.0 credit hours) This course positions the current literatures on trauma and moral injury in relationship to Christian sacred texts and practices. Through engaging biblical texts and familiar teachings about the meaning of suffering, salvation, and hope, this course aims to equip students to ask difficult questions about individual and collective responsibility to the past, to deepen embodied practices of care and nurture, and to integrate familiar Christian teachings about suffering with current conditions of human and environmental vulnerability. **Offered in spring 2022.**

BTS-3895 Racism and Religion [T]: (3.0 credit hours) Starting with Martin Luther King Jr.'s observation that Sunday morning worship is "the most segregated hour," the course will enable students to understand the connections between race and religion. Using history, theology, and critical race studies the course will allow students to carefully consider the intersections between race, racism, and religion in their own contexts. *Prerequisite:* 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.

SOCI/BTS-3950 Queer Theory [T]: (3.0 credit hours) This class will examine formations of knowledge, focusing particularly around ideas of what is "normal" and questioning how we encounter difference in others. We'll read and discuss the ways academics, theologians, and activists connect our ideas about gender and sexuality to fundamental understandings and assumptions about who we are and how the world works. Focusing the course around the transgressive and potentially uncomfortable term "queer" signals that this class will be about more than just issues of identity. Throughout the semester we will engage "queering" as a practice of deconstruction and critical thinking that provides crucial skills for encountering complexity and ambiguity. What we study this semester has real-life consequences, and thus we will be attentive throughout to questions of power in all of its potential manifestations. *Prerequisite:* 30 credit hours of university-level study, including SOCI-1110.

PCTS/BTS-3950 Restorative Justice and Womanist Theology [T]: (3.0 credit hours) This course invites participants to engage in spiritual and theological reflection on restorative justice through the lens of womanist theology, a body of thought that centers the moral wisdom and agency of Black women. Womanist theology contributes interpretive lenses for understanding the philosophy of restorative justice in relation to Christian social ethics, social identity, societal power dynamics, and social activism. Through discussion, hands-on arts-based reflection, and Reading Circles, we will explore how womanist theology might address the shortcomings and limitations of existing theological and Biblical reflection on restorative justice. We will also work to identify how womanist theology and spirituality yields fresh insights for the relevance and application of restorative

justice to contemporary social struggles. *Prerequisite: 30 credit hours of university-level studies. Offered in spring 2022.*

BTS-3995 Consumption and Desire [Th]: (3.0 credit hours) This course will explore claims by a variety of theologians and activists that western society's overconsumption of natural resources, fossil fuels, consumer goods, sex, electronics, and food reflects deep physical and spiritual problems rooted in distorted human desires. The course will look at various forces in western society that seek to channel healthy human desires into unhealthy directions. The course will also examine Christian practices and biblical and theological resources that can help bring healing to human desires by channelling them towards the reign of God and towards love of God and neighbour. *Prerequisites: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-4030 Pentateuch [B]: (Dual track, 3.0 credit hours) This course will focus on the first five books of the Hebrew Bible also known as the Torah. We will examine a number of introductory issues (such as composition and background) and give some attention to the Pentateuch's major themes (creation, people, Exodus, war, covenant, law, sacrificial system, etc.). The course will also survey all five books in order to assess their theological significance both with respect to ancient Israel and the church today. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4040 Old Testament Theology [B]: (Dual track, 3.0 credit hours) The primary objective of this course is to articulate the notion of a theological centre and to verify how it is expressed in its various parts. This centre will be used as a principle of integration for the diversity of phenomena attested in the Hebrew Bible, as well as to facilitate the discussion of its theological and pastoral relevance. In addition, we will examine some of the Old Testament's most critical issues such as: creation, covenant, law, war, the sacrificial system, etc. Students will be challenged to develop their hermeneutical skills with regard to the literary specificity of the major sections of the Old Testament (Law, Prophets and Writings). *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS/HIST-4180 Jews and Christians in Greco-Roman Society [B]: (Dual track, 3.0 credit hours) This course will study the development of Jewish and Christian self-definition during the formative years of the new community of Christians in the Greco-Roman world. The investigation will focus on Jewish religious and social life in the second temple period, the pre-Pauline Jewish Christian community, Paul and the launching of the Gentile world mission, the development of Christologies in the new communities, and the forces that separated the Christian and Jewish communities. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4190 James and the Sermon on the Mount [B]: (Dual track, 3.0 credit hours) The Sermon on the Mount and the Epistle of James both envision a way of life for followers of Jesus that is distinctive, demanding, and ultimately life-giving. They address some common themes: wealth and poverty, persecution, law, prayer, and speech ethics, to name a few. At the same time, James and the Sermon on the Mount are also very different, in terms of genre, style, canonical setting, and historical context. The person of Jesus figures very differently in each. This course will be a study of these two influential bodies of writing, with attention to overall literary structure, canonical context, social historical setting, theological themes, and ongoing relevance for Christian faith. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4295 Bible and Emotion [B]: (Dual track, 3.0 credit hours) Using the Psalms as a launching point, the course will examine how the biblical witness maintains the integrity of the full range of human emotions. Happiness, anger, sorrow, anxiety, fear, nostalgia, and trust, among others, are frequent emotions in biblical books. In considering these emotions in the Bible, the course asks if human flourishing today is better enabled in allowing the manifestation of the full range of human emotions in religious and public life. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4435 Anabaptist Spirituality [PT]: (Dual track, 3.0 credit hours) The spirituality of sixteenth-century Anabaptists has shaped differing Mennonite denominations, and inspired other Christian groups. This course traces key expressions of this 'radical Reformation' spirituality and considers how they are expressed in contemporary Christian contexts. Students will read writings about and by the first Anabaptists, pray Anabaptist prayers, and explore implications of Anabaptist spirituality for the students' own contexts. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4450 Practices, Rituals & the Christian Imagination [PT]: (Dual track, 3.0 credit hours) The most vital and subtle lessons of the Christian faith and life are conveyed in practices, rituals and gestures, which are formative and powerful because they are embodied theology that refuses to separate the mind, heart and body. This course will explore central Christian practices such as Baptism, the Eucharist, Weddings & Funerals and consider new and emerging rituals and practices in Christian faith communities. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies. Offered in spring 2022.*

BTS-4460 Faith Formation and Christian Education [PT]: (Dual track, 3.0 credit hours) "Christians are made, not born..." (Tertullian) This course will examine ministry as a means of nurturing faith, forming disciples, and equipping the saints. It will examine various models of faith formation including Christian/Religious education paradigms and personal and communal practices as places for faith formation. The primary focus of the course will be on creating an ecology for growing mature Christians with insights that can be extended to a variety of faith settings including the congregation, camp, Christian schools or youth ministry. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4470 Moving Beyond Church Walls [PT]: (Dual track, 3.0 credit hours) This course explores how the mission of God shapes the church's practices of mission. Students will consider the challenges of, and opportunities for, communicating the gospel with words and actions in diverse Canadian contexts. Topics to be considered include the nature of the church; belonging to a witnessing, reconciling community; describing the gospel; and how local, ecumenically diverse congregations integrate their theology and praxis of mission. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4595 Reading Christian Classics [HC]: (3.0 credit hours) This course will engage seminal readings over some two thousand years of Christianity's history, or focus on one or two major Christian thinkers from the patristic, medieval, or modern period. Such attention will underscore the dynamic nature of Christian theology and spirituality. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4730 Theological Ethics [T]: (Dual track, 3.0 credit hours) This course will examine the development of Christian ethical reflection within a biblical, theological, liturgical, and historical framework. Such an approach will provide students the possibility of entering into conversation with various Christian ethical traditions. While this is not primarily a survey course in methods and theories, considerations of what it might mean to shape Christian ethics theologically will expose students to a variety of approaches and specific issues. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS Area Courses Available

In 2021-2022 CMU is offering the following courses, which can serve to meet elective requirements for majors in Biblical and Theological Studies. Please consult the degree presentation in the Academic Calendar to determine how many are permitted for your program.

- MUSC-2330 Leading Music in Worship
- RLGN-1710 Religious Traditions of the World II

Biology

BIOL-1010 The Evolutionary and Ecological Revolution: (3.0 credit hours) An introduction to ecology from a historical perspective, starting with the natural philosophers of the 18th century, through Darwin and his contemporaries, to the present day and the role of ecology in addressing environmental and resource development issues.

BIOL-1020 The Genetic Revolution: (3.0 credit hours) A journey through the historical development of our understanding of genes and their role in the development and evolution of living organisms. This course will emphasize the process of scientific discovery, from Mendel's "heritable factors" to Crick's "central dogma" of molecular Biology and our ever-growing ability to manipulate genetic information.

BIOL-1310 Cells and Energy: (3.0 credit hours) This course will focus on the structure and work of cells as the fundamental units of life. Topics include membranes, the structure and function of organelles including the cytoskeleton, the cell cycle, enzymes, and the central metabolic pathways common to most living organisms. Includes a laboratory component (BIOL-1310L). *A laboratory fee will be assessed. Prerequisites: Biology 40S, Chemistry 40S, and Math 40S (applied or pre-calculus), recommended corequisite: BIOL-1010. Students may not hold credit both for this course and the former BIOL-1331.*

BIOL-1320 Diversity of Life: (3.0 credit hours) A survey course of organismal biology, with a focus on phylogenetic relationships between organisms, and form and function of living organisms within the context of their biotic and physical environments. Includes a laboratory component (BIOL-1320L). *A laboratory fee will be assessed. Prerequisite: BIOL-1310 or BIOL-1010. Students may not hold credit both for this course and the former BIOL-1341.*

BIOL-1350 Microbes, Health, and Illness: (3.0 credit hours) An introduction to the essential principles of microbiology, with an emphasis on human health. The course covers basic biochemistry and surveys the major types of microbes (bacteria, protists, micro-fungi, and viruses). Building on that foundation, we will examine interactions between humans and pathogens, including the mechanisms of immune system function. Selected diseases will be discussed, as illustrations of general principles in host-microbe interactions.

BIOL-1361 Human Anatomy and Physiology I (3.0 credit hours) The first course of a 2-semester comprehensive study of human anatomy and physiology. Interactions between form and function are exam-

ined at the cellular, tissue, organ, system, and organismal level. Topics include body plan & organization, homeostasis, cellular biology, histology, integumentary system, skeletal system and articulations, muscular system, nervous system, general and special senses, and endocrine system. Includes a laboratory component (BIOL-1361L). *A laboratory fee will be assessed. No prerequisite but high school biology strongly recommended. Students may not hold credit both for this course and BIOL-1360.*

BIOL-1371 Human Anatomy and Physiology II (3.0 credit hours) The second course of a 2-semester comprehensive study of human anatomy and physiology. Interactions between form and function are examined at the cellular, tissue, organ, system, and organismal level. Topics include cardiovascular system, lymphatic system and immunity, respiratory system, digestive system, urinary system, reproductive system, inheritance, and embryology. Includes a laboratory component (BIOL-1371L). *A laboratory fee will be assessed. Prerequisite: BIOL-1361. Students may not hold credit both for this course and BIOL-1370.*

BIOL-2100 Genetics of Eukaryotes and Bacteria: (3.0 credit hours) Mendelian genetics: genetic interactions, linkage, and chromosome mapping. Meiosis and its implications, including chromosomal abnormalities, gene duplications and deletions. Transcription, translation, and the regulation of gene expression. Population genetics and evolution. Includes a laboratory component (BIOL-2100L). *A laboratory fee will be assessed. Pre-requisite: BIOL-1020, recommended: BIOL-1310 and 1320.*

BIOL-2510 Principles of Ecology: (3.0 credit hours) Introduction to the study of ecological systems: energy and nutrient flows in ecosystems, dynamics of plant and animal populations, structure of ecological communities and functioning of ecosystems, and ecological processes that structure biological communities in space and time. Includes a laboratory component (BIOL-2510L). *A laboratory fee will be assessed. Prerequisites: BIOL-1010 or 1320.*

Business and Organizational Administration

BUSI-1000 Introduction to Business and Organizational Administration: (3.0 credit hours) This course introduces various aspects of business and organizational operations and structure. The course covers areas such as business and organizational classifications, financial requirements, basic concepts and techniques, practices and responsibilities.

BUSI-2000 Introductory Financial Accounting: (3.0 credit hours) Examination of accounting postulates underlying the preparation and presentation of financial statements. Includes a laboratory component (BUSI-2000L). **CPA approved preparatory course.** *A laboratory fee will be assessed. Prerequisite: BUSI-1000.*

BUSI-2010 Introductory Managerial Accounting: (3.0 credit hours) Role of accounting in creation and application of business information used by decision-makers in the management of enterprise and organizations. **CPA approved preparatory course.** *Prerequisite: BUSI-2000. Corequisite: ECON-1000 or 1010.*

BUSI/PSYC-2020 Organizational Behaviour: (3.0 credit hours) Examination of the impact of human behaviour on the formal and informal organization. Topics include leadership, work groups, organizational conflict, and communications. *Prerequisite: BUSI-1000 or PSYC-1020 or permission of instructor.*

BUSI/COMM-2080W Business and Organizational Communications: (3.0 credit hours) This course will cover oral and written communications used in business and organizational settings. Topics covered include methods of logic, organization, analysis, presentation and mechanics of written and oral communication. The course is designed to improve students' writing and public speaking skills. *Prerequisites:* BUSI-1000 or IDS-1110 or COMM-1000.

BUSI/PSYC-3000 Organizational Leadership: (3.0 credit hours) Examination of the theory and practice of leadership and decision-making in organizations. Topics include trait, behavioural and situational models of organizational leadership, leadership as power and influence, and processes involved in the decision making of individuals and groups, large and small, formal and informal. Attention will also be given to development of skills in leadership. *Prerequisite:* 30 credit hours of university-level courses.

BUSI/MATH-3040 Quantitative Methods in Business and Organizational Administration: (3.0 credit hours) This course covers multiple regression analysis, forecasting, time series and linear programming as they are applied to organizational decision making. The course also discusses the application of these topics to management science techniques and models. **CPA approved preparatory course.** *Prerequisite:* MATH-1000.

BUSI/COMP-3050 Management Information Systems: (3.0 credit hours) This course focuses on managing information as a valuable business and organizational resource. It examines the role and applications of information technology in managing operations as well as the effects of information technology on organizational structure and workers. **CPA approved preparatory course.** *Prerequisite:* MATH-1000.

BUSI-3060 Operations Management: (3.0 credit hours) The decision-making role of the operations manager in transforming inputs into desired outputs is the primary focus of this course. The major activities of designing, scheduling, operating, and controlling the production system will be examined. *Prerequisite:* BUSI-2000.

BUSI-3080 Intermediate Managerial Accounting: (3.0 credit hours) This case-based course concentrates on organizational planning, financial control, and cost specifications needed to determine income and cost requirements for policy and non-routine decision-making. **CPA approved preparatory course.** *Prerequisite:* MATH-1000 & BUSI-2010 or equivalent.

BUSI-3100 Financial Management: (3.0 credit hours) The course focuses on the role of the financial manager of a business or an organization. Topics to be covered include financial analysis and forecasting, and the management of cash, accounts receivable, inventories and liabilities needed to manage the organization's operations. **CPA approved preparatory course.** *Prerequisites:* BUSI-2000 and MATH-1000. *Corequisite:* BUSI-2010.

BUSI-3200 Human Resource Management: (3.0 credit hours) A practical study into how organizational leadership, structure and behaviour influences how organizations obtain, maintain and retain human resources that are essential to achieve their objectives. **CPA approved preparatory course.** *Prerequisite:* BUSI/PSYC-2020 or permission of the instructor.

BUSI-4010 Strategic Management: (3.0 credit hours) This case-based course takes the perspective of the general manager with responsibility for the overall organization, rather than that of a functional specialist. Topics include the nature of strategy and its function for an organization; the characteristics of effective strategy; and how

strategy forms and evolves in relation to an organization's environment, competition, capabilities and the values and ambitions of its leadership. **CPA approved preparatory course.** *Prerequisites:* BUSI-2000, BUSI/PSYC-2020, BUSI-2030 and BUSI-2050.

BUSI-4020 Business and Organizational Policy: (3.0 credit hours) This course synthesizes the principles of management with emphasis on the formation of decisions and policies. Its purpose is to enable the student to draw on analytical tools and information to understand comprehensive business problems. *Prerequisites:* 9 credit hours of business courses at the 3000 level or higher, including BUSI-4010.

Business and Organizational Administration Courses available

There are many other courses offered this year that could be used within the Business degrees as Group 1 BTS courses and restricted electives. Please see the list below and consult the degree presentation in the Academic Calendar to determine how many are required for your program.

- BTS-2230 Biblical Perspectives on Peace and Justice (Group 1)
- BTS-2250 Creation, Ecology, and the Bible (Group 1)
- BTS-3450 Theologies of Power (Group 1)
- COMM-2020W Oral Communication (restricted elective)
- COMM-3020 Group Communication and Creative Process (restricted elective)
- ENVS/PCTS-2620W Ecological Peacebuilding (restricted elective)
- IDS-2000 The Project Cycle (restricted elective)

Chemistry

CHEM-1010 Structure and Modelling in Chemistry: (3.0 credit hours) An introduction to atomic and molecular structures, chemical bonding, chemical reactivity, to the bulk properties of matter, and the descriptive chemistry of the elements. Includes a laboratory component (CHEM-1010L). *A laboratory fee will be assessed. Prerequisites:* Applied Mathematics 40S or Pre-calculus Mathematics 40S, and Chemistry 40S (or equivalents).

CHEM-1020 Physical Chemistry: (3.0 credit hours) An introduction to topics including thermochemistry, chemical thermodynamics, and chemical kinetics. Includes a laboratory component (CHEM-1020L). *A laboratory fee will be assessed. Prerequisite:* CHEM-1010.

CHEM-2010 Organic Chemistry I – Structure and Function: (3.0 credit hours) An introduction to the concepts of organic reactivity and bonding in organic molecules. Preparation and properties of functionalized organic molecules. *A laboratory fee will be assessed. Prerequisite:* CHEM-1020.

CHEM-2020 Organic Chemistry II – Reactivity and Synthesis: (3.0 credit hours) An introduction to the concepts of organic reactivity and bonding in organic molecules. Preparation and properties of functionalized organic molecules. *A laboratory fee will be assessed. Prerequisite:* CHEM-2010.

CHEM-2110 Biochemistry I: Biomolecules and Metabolic Energy: (3.0 credit hours) This course is an introduction to the structure and function of biomolecules, including proteins, carbohydrates, nucleic acids, and lipids. This course also explores the mechanisms and kinetics of enzyme-catalyzed reactions and bioenergetics. Includes a laboratory component (CHEM-2110L). *A laboratory fee will be assessed. Prerequisites:* CHEM-1020 and BIOL-1320.

Communications and Media

COMM-1000 Introduction to Communications and Media: (3.0 credit hours) This course introduces students to mass communications and media with a focus on Canada. The course will investigate topics such as how media shapes our understanding of ourselves and our society, the ethics of public communication, and the industry structures that govern how we tell stories. The course includes a creative production component. *A technology fee will be assessed for this course.*

COMM-1015 Media Skills – Live Audio and Videostreaming: (3.0 credit hours) This course is a media production workshop that equips students with the basic skills in two aspects of live event production: sound systems and videostreaming. Students will learn to set up and operate sound and multi-camera videostreaming equipment. At the end of the course, students should be able to plan sound and livestreaming events and know how to operate the various systems available at CMU. This is a production team experience that requires participation in various athletics and public events on campus. Once all course requirements are met, students will be eligible to be employed by CMU as sound and videostreaming technicians.

COMM-2000 New Media: (3.0 credit hours) This course investigates the user-experience, theory, and current trends in the field of New Media. The course's core interests are in identifying and understanding the principles of New Media design and experience, and in applying these principles to the analysis of New Media artefacts and environments. The course will enhance the capacity of students to understand, design, and assess current and future developments in emergent digital media. *A technology fee will be assessed for this course.*

COMM-2015 Media Skills – Radio Team: (3.0 credit hours) This workshop is an applied media experience focused on broadcast radio production. Students are mentored by CMU faculty and staff. The workshop will include focused training modules on particular aspects of radio production including interviewing skills, story development, studio voice tracking audio editing and mixing. Students will work cooperatively on radio episodes that are heard on stations in Manitoba and distributed online. Projects are designed in consultation with the Communications and Marketing Department at CMU. A technology fee will be assessed for this course. *Prerequisite: COMM-1000.*

COMM-2020W Oral Communication: (3.0 credit hours) This course covers the theory and practice of formal and informal speeches, presentations, interviews, meetings, and other forms of oral communication. The course is designed to enhance public speaking ability, and seeks to develop skills in the use of microphones, visual aids, and body language for engaging small and large audiences.

COMM-2050 Graphic Design: (3.0 credit hours) A study of the creative use of the elements and principles of design as applied to the problems of graphic communication, and of the use of symbols, pictographs, writing and letter forms. *A technology fee will be assessed for this course. Prerequisite: COMM-1000 or permission of the instructor.*

BUSI/COMM-2080W Business and Organizational Communications: (3.0 credit hours) This course will cover oral and written communications used in business and organizational settings. Topics covered include methods of logic, organization, analysis, presentation and mechanics of written and oral communication. The course is designed to improve students' writing and public speaking skills. *Prerequisites: BUSI-1000 or IDS-1110 or COMM-1000.*

POLS/COMM/SOCI-3000 Politics, Society and Mass Media: (3.0 credit hours) This course examines the relationship between the mass communications media and the political and social processes in which they operate, investigating the state of research on mass media, the role of media in creating and shaping political awareness, and in influencing human behaviour and values. Examples of topics which may be covered are: media ownership and organization patterns, media in the electoral process, the media in developing nations, the media and globalization, propaganda, media freedom and public opinion. *Prerequisite: 30 credit hours of university-level studies, including six credit hours in social science.*

COMM-3020 Group Communication and Creative Process: (3.0 credit hours) This course surveys the theory and practice of communication within small groups in various contexts, exploring topics such as: roles; leadership and participation; brainstorming and idea assessment; group formation and team building; conflict; and problem solving and decision-making. Students will develop understanding and skills applicable in secondary groups such as work and activity groups, committees, boards, and media production teams. *Prerequisite: 30 credit hours of university-level studies, or permission of the instructor.*

COMM-3060 Advanced Journalism – Multimedia: (3.0 credit hours) This course extends introductory journalistic reporting and writing skills and responds to the evolving media landscape. Journalists are increasingly required to have proficiency in developing multimedia stories across platforms such as video, audio, information graphics and photo slideshows. The course will focus on story research, planning and delivery. Principles of media law and ethics critical to the journalistic craft will also be elaborated. Students work towards publication in local and regional news outlets. *A technology fee will be assessed for this course. Prerequisite: COMM-2060.*

COMM/PCTS-3950 Journalism and Peacebuilding: (3.0 credit hours) There is evidence on a daily basis of the power of media to fuel or mitigate conflict in our world. This course investigates what is possible when journalism practice is informed by nonviolent responses to conflict. The course draws from a growing scholarly and practitioner-based dialogue that is known as peace journalism. A series of case studies will investigate theoretical models and strategies of peace journalism practice. The aim of the course is to elaborate and exemplify peace journalism, conflict-sensitive reporting, participatory journalism and related issues. *Prerequisites: COMM-1000 or PCTS-1110, or permission of the instructor.*

Communications and Media Area Courses Available

In 2021-2022 CMU is offering the following courses which can serve to meet area course requirement in Communications and Media majors. Please consult the degree presentation in the Academic Calendar to determine how many are permitted for your program.

- BUSI/PSYC-2020 Organizational Behaviour
- BUSI/COMP-3050 Management Information Systems
- HIST-2520 History of Art and Culture II – Renaissance to the present
- PSYC-2700 Interpersonal Communication
- PSYC/SOCI-4030 Qualitative Inquiry in the Social Sciences
- SOCI/PHIL-3100 Ethical Living in a Technological Society

Computer Science

BUSI/COMP-3050 Management Information Systems: (3.0 credit hours) This course focuses on managing information as a valuable business and organizational resource. It examines the role and applications of information technology in managing operations as well as the effects of information technology on organizational structure and workers. **CPA approved preparatory course.** *Prerequisite: MATH-1000.*

Economics

ECON-1000 Introduction to Macro-economics: (3.0 credit hours) An analysis of contemporary economic institutions and the application of macro-economic theory to current economic problems. The course will consider economic theories of the determination of national income, governmental monetary and fiscal policy, the role of money and the banking system, international trade and the determination of foreign exchange rates. *Prerequisite: ECON-1010.*

ECON-1010 Introduction to Micro-economics: (3.0 credit hours) An analysis of contemporary economic institutions and the application of micro-economic theory to current economic problems. The course will consider economic theories of production, consumption and exchange, price determination and the role of competition.

English

ENGL-1010W English Literature – Prose Fiction: (3.0 credit hours) This course will examine narrative, focusing on the genres of the novel and the short story, drawing upon a broad range of historical and contemporary literature from around the world, with an emphasis on the twentieth century. It will examine the complex relationship between form and content, reflecting on how words make meaning.

ENGL-1020 English Literature – Poetry and Drama: (3.0 credit hours) This course will examine the genres of the play, the narrative poem and the lyrical poem, drawing upon a broad range of historical and contemporary literature from around the world, with an emphasis on the twentieth century. It will examine the complex relationship between form and content, reflecting on how words make meaning.

ENGL-2050 Restoration and Eighteenth-Century Literature: (3.0 credit hours) This survey course studies Restoration and Eighteenth-Century English literature. It emphasizes the relationship between literature and its historical contexts, studying authors such as Dryden, Bunyan, Behn, Swift, Pope, Burney, and Gay. *Prerequisites: 6 credit hours of introductory English (1010-1050), including one of ENGL-1010, 1020, or 1050, or permission of the instructor.*

ENGL-2060 Romantic and Victorian Literature: (3.0 credit hours) This survey course studies literature of the nineteenth century, principally British, and includes poetry, drama, non-fiction, and fiction. It emphasizes the relationship between literature and its historical contexts, studying authors such as Wordsworth, Keats, the Shelleys, Tennyson, George Eliot, Newman, Ruskin, the Pre-Raphaelites, and Wilde. *Prerequisites: 6 credit hours of introductory English (1010-1050), including one of ENGL-1010, 1020, or 1050, or permission of the instructor.*

ENGL-2400W Creative Writing—Non-fiction: (3.0 credit hours) This is a workshop-based course in non-fiction writing. Students will study models of accomplished writing and will produce a number of short pieces ranging from the autobiographic to the journalistic. Students

will be expected, in addition to other work, to read and comment upon each other's work. This is not a remedial writing course. *Prerequisites: 6 credit hours of introductory English (1010-1050), including one of ENGL-1010, 1020, or 1050, or permission of the instructor.*

ENGL-2950 Introduction to Comics: (3.0 credit hours) In this course students will explore different approaches to graphic narrative and visual storytelling through the medium of comics. We will read short-form comics, graphic novels and comics theory as we pay attention to the medium's hybrid approach to words and images. This course will also require students to participate in some drawing-based exercises and assignments. (No drawing experience/training necessary.) Through reading, class discussion and practice, students will learn how to use the basic elements of comics as tools for expression and storytelling. *Prerequisites: 6 credit hours of introductory English (1010-1050), including one of ENGL-1010, 1020, or 1050, or permission of the instructor.*

ENGL-2950 Asian Literature: (3.0 credit hours) In the last decade, there has been an explosion of contemporary writing available in English by Asian and Asian American authors like Ha Jin and Haruki Murakami. In Canada, the roster of Asian Canadian writers continues to expand with new works by writers such as Madeline Thien and Denise Chong. In this course, we will be looking at representative works from this growing body of writing in different genres such as the graphic novel, the memoir, short fiction and poetry. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3090 Author: The Pearl Poet: (3.0 credit hours) The anonymous 14th c English poet known as the "Pearl" or "Gawain" poet wrote four generically-diverse, but thematically-interwoven long poems: *Sir Gawain and the Green Knight*, *Pearl*, *Patience*, and *Cleanness*. These include a chivalric romance, a meditation on the death of a child, a retelling of the story of Jonah, and a meditation on holiness. Together, the poems present a complex literary engagement with the central mysteries of Christian doctrine. *Prerequisites: 6 credit hours of introductory English (1010-1050), including one of ENGL-1010, 1020, or 1050, or permission of the instructor.*

ENGL-3910 Literary Genres – Twentieth Century Drama: (3.0 credit hours) We will study key works of twentieth century drama, with an emphasis on plays written in Canada, the United States, and Britain. The intention is to study the plays primarily as literature rather than theatre, although of course some consideration of performance will be undertaken. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3920 Children's Literature: (3.0 credit hours) Our current conception of childhood as a particular phase of personhood arguably dates from the Romantic era, when the notion of childhood as a time of innocence, play, and imagination began to replace the perception that children merely had to be instructed in adult responsibility. This course will study a number of significant literary works for young people produced during the past 150 years. Picture books, alphabet primers, children's verse, works of the late Victorian "Golden Age," fantasy, fairy tales, and social problem novels are among the genres to be considered. Along the way we will consider questions about literacy, independence, adventure, creativity, gender, difference and diversity, and moral education. *Prerequisites: 6 credit hours of introductory English (1010-1050), including one of ENGL-1010, 1020, or 1050, or permission of the instructor.*

ENGL-3950 Literary Memoir: (3.0 credit hours) Certain autobiographical narratives have qualities that align with literary fiction or poetry. Literary memoirists merge stylistic qualities of fiction and non-fiction, choosing particular perspectives (grief, comedy, travel, confession) to frame their personal histories. We will consider influential

book-length memoirs by writers such as Maya Angelou, Augustine, James Baldwin, Alison Bechdel, Frederick Douglass, Temple Grandin, Clive James, Mary Karr, Patrick Lane, Patricia Lockwood, Helen Macdonald, Jan Morris, Michael Ondaatje, Marjane Satrapi, David Sedaris, and Henry David Thoreau. *Prerequisites: 6 credit hours of introductory English (1010-1050), including one of ENGL-1010, 1020, or 1050, or permission of the instructor.*

PHIL/ENGL-3950 Shakespeare and Philosophy: (3.0 credit hours) Literature and philosophy are often understood to inhabit different and incompatible corners of the university. But a number of recent philosophers and literary theorists are challenging that assumption. Taking a cue from the American philosopher Stanley Cavell, this course seeks to enter into the space that literature and philosophy share by bringing Shakespeare into conversation with the world of modern philosophy. In particular, it will test Cavell's claim that Shakespeare's dramatic considerations of the tension between the acknowledgement and avoidance of love can be read as a response to the challenge of skepticism and the problem of knowledge represented by modern philosophers such as Rene Descartes. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of Philosophy.*

Environmental Studies

ENVS/GEOG-1030 Introduction to Environmental Studies: (3.0 credit hours) This course is a study of interactions between humans and the environment: the natural systems and resources upon which human activity depends, the environmental problems that have resulted from human activity, and the efforts being made toward environmental sustainability. Environmental problems such as air and water pollution, climate change, soil degradation and deforestation, energy sustainability, and biodiversity are introduced with an interdisciplinary perspective, using both Canadian and global examples.

ENVS/PCTS-2620W Ecological Peacebuilding: (3.0 credit hours) This course will explore the role of the ecology in peacebuilding, focusing on relationships between environmental insecurity and conflict, ecological integrity and justice, and on the politics, theory and skills of ecological peacebuilding. Drawing upon a broad range of historical and contemporary case studies, students will be encouraged to apply these insights as part of the learning process. *Prerequisites: PCTS-1110.*

IDS/ENVS/SOCI-3521 Study of Simple Living: (3.0 credit hours) Within International Development Studies, development is increasingly understood as a participatory, deliberate process aimed at enhancing the quality of life for individuals within social and ecological communities. This course examines the concepts, theories, and practices of simple living as an everyday, ordinary practice for individuals seeking alternatives to consumer values and culture. The course explores the roots of simple living and its modern expressions, with special emphasis on the relevance of simple living for building emotional well-being, vibrant communities, resilient ecological systems, and practices that contribute to social justice in a globalizing world. *Prerequisite: 30 credit hours of university-level study. Students may not hold credit for this course and the former IDS-2521.*

Geography

GEOG-1000 Introduction to Physical Geography: (3.0 credit hours) An examination of elements of the physical environment such as weather, climate, hydrology, landforms, soils, vegetation, and the processes producing variations of these elements through time

on the surface of the earth. Examples of environmental interrelationships and problems that affect people are emphasized.

ENVS/GEOG-1030 Introduction to Environmental Studies: (3.0 credit hours) This course is a study of interactions between humans and the environment: the natural systems and resources upon which human activity depends, the environmental problems that have resulted from human activity, and the efforts being made toward environmental sustainability. Environmental problems such as air and water pollution, climate change, soil degradation and deforestation, energy sustainability, and biodiversity are introduced with an interdisciplinary perspective, using both Canadian and global examples.

IDS/GEOG-3020 Just and Sustainable Food Systems: (3.0 credit hours) This course explores food system dynamics at multiple scales, from the household to the global, with particular attention to the diversity of worldviews that underpin the current discourses surrounding ecological sustainability, food security and food justice. The course follows food from the farms and fishing boats, through local and global marketplaces and finally to those who eat. Participants will examine models of agriculture, small-scale fisheries, water scarcity, the Asian and African Green Revolutions, corporate concentration in the food system, local and global food markets, community food security, obesity, hunger, food waste, the global food price crisis, energy, and the impacts of climate change. *Prerequisite: 30 credit hours of university-level studies.*

History

HIST-1000 History of the West in Global Context I: (3.0 credit hours) This course introduces students to the development of western civilization to 1500 CE, paying particular attention to the interrelationships of social, intellectual, political, and economic developments. Through the analysis of selected ideas, issues, texts, and events in different global locations, the course critically examines common understandings of the values and institutions of western civilization.

HIST-1010 History of the West in Global Context II: (3.0 credit hours) This course introduces students to the continuing development of western civilization since 1500 CE, paying particular attention to how the relationships of social, intellectual, political, and economic developments among various civilizations have become increasingly enmeshed. Through the analysis of selected ideas, issues, texts, and events in different global locations, the course critically examines common understandings of the values and institutions of western civilization.

HIST-2030 History of the Canadian Nation since 1867: (3.0 credit hours) A study of the national development of Canada to the present. Emphasis is placed on French Canada, the regional life and social organization of the country, the impact of continentalism, the development of the economy, and the rise of a national sentiment.

HIST/INDS-2040 History of Indigenous Peoples of Canada: (3.0 credit hours) The contemporary cultural resurgence and political organizing of Indigenous peoples invokes new perspectives on Canadian history. This historical survey will explore pre-contact social organization, colonialism and resistance, treaties and land claims, reserves and residential schools as structures of social control, evolving public policy (e.g. Indian Act), Native identities, struggles for self-determination and the rights of revolution.

HIST/POLS-2100 History of the United States from 1607: (3.0 credit hours) A study of the development of the United States of America from its colonial origins to its emergence, four centuries later, as a global superpower. Attention will be given to political, economic, social, and intellectual developments from Jamestown to 9/11.

HIST/POLS-2110W The Fifties and Sixties—North America Cold, Cool and Radical: (3.0 credit hours) An examination of the post-World War II decades of North America in its political, economic, social, and intellectual contexts. Individuals that may be studied include Elvis Presley, Lester Pearson, Ronald Reagan, Tommy Douglas, Martin Luther King Jr., Betty Friedan, Marshall McLuhan, Rachel Carson, Charles Manson, and Pierre Trudeau. Topics may include social revolutions (Quiet Revolution, Civil Rights), politics (Cold War, Great Society, Medicare), body and technology ('The Pill', vaccines, organ transplants), youth protest (Beat, Berkeley), and consumer culture.

HIST-2520 History of Art and Culture II – Renaissance to the Present: (3.0 credit hours) A survey of art history from the Renaissance to present day. The course will give attention to the relationship of art and architecture to other facets of social, religious, cultural, and intellectual history. *Students may not hold credit for this course and the former TFA-2000. Formerly TFA-2030*

HIST/BTS-2950 Mennonites in Canada since 1970: (3.0 credit hours) This course examines trends in the Canadian Mennonite experience over the past half-century. Our exploration of these decades will be both chronological and thematic across national regions where topics of study may include immigration and refugees, politics, business and labour, art and literature, urban and rural life, family, sexuality, religious beliefs and practices, missions and activism, entertainment, and your parents.

HIST-3030 History of East Asia since 1500: (3.0 credit hours) This course surveys the history of China from the Qing Dynasty to Communist China, of Korea from the Early Choson Dynasty to the present, and Japan from the Edo era to the contemporary period. Major topics for discussion include: The last stage of the Ming Dynasty and the subsequent Qing Dynasty in China; the Choson Dynasty in Korea; the warring period in Japan; Western arrival in East Asia; the Edo era in Japan; Western incursions, nationalism, the communist revolution in China; the Meiji restoration and militarism in Japan, the Second World War; Japanese imperialism in Korea and the Korean war; China, Japan and Korea since 1945. *Prerequisite: 30 credit hours of university-level study, including six credit hours of 1000- or 2000-level history.*

HIST-3200 Theory and Methods of History I: (3.0 credit hours) This course introduces a variety of historians and their approaches to writing history. It focuses on theories of history and it traces how historians' questions, methods, and narrative strategies have changed over time. It engages the debates about the definition of history and provides a context for practicing the analysis of historical sources. *Prerequisites: 30 credit hours of university-level study, including 6 credit hours of 1000- or 2000-level history.*

HIST-3210 Theory and Methods of History II: (3.0 credit hours) This course explores the various methodologies used by historians to investigate and interpret the past. *Prerequisite: HIST-3200.*

BTS/HIST-4180 Jews and Christians in Greco-Roman Society: (3.0 credit hours) This course will study the development of Jewish and Christian self-definition during the formative years of the new community of Christians in the Greco-Roman world. The investi-

gation will focus on Jewish religious and social life in the second temple period, the pre-Pauline Jewish Christian community, Paul and the launching of the Gentile world mission, the development of Christologies in the new communities, and the forces that separated the Christian and Jewish communities. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

History Area Courses Available

In 2021-2022 CMU is offering the following courses which can serve to meet elective requirements in History majors. Please consult the degree presentation in the Academic Calendar to determine how many are permitted for your program.

- MUSC-2220 Music History I
- MUSC-2230 Music History II
- PHIL-1000 The Task of Philosophy I – The Question of Reality
- PHIL-1010 The Task of Philosophy II – The Question of Knowledge

Indigenous Studies

INDS-1050 Indigenous Peoples of Canada: (3.0 credit hours) An overview of aboriginal societies in Manitoba and Canada, linking processes of the past with contemporary aboriginal life and issues. The course covers topics such as stages of colonization, pre- and post-contact periods, aboriginal kinship systems, the fur trade, the treaties, the Indian Act, residential schools, Metis nationhood and land issues, the Federal White Paper Policy (1969), Bill C-31 (1985), aboriginal rights, aboriginal land claims, aboriginal economic development, aboriginal urbanization and aboriginal gender issues. *Students may not hold credit in both INDS-1010/1020 and INDS-1050.*

HIST/INDS-2040 History of Indigenous Peoples of Canada: (3.0 credit hours) The contemporary cultural resurgence and political organizing of Indigenous peoples invokes new perspectives on Canadian history. This historical survey will explore pre-contact social organization, colonialism and resistance, treaties and land claims, reserves and residential schools as structures of social control, evolving public policy (e.g. Indian Act), Native identities, struggles for self-determination and the rights of revolution.

PCTS/INDS-2190 Peace Skills – Just Mercy: Healing in Community on the Land: (3.0 credit hours) This course will explore an Indigenous framework for relationship building and nurturing in the context of community well-being on the land. This is a land-based reconciliation course that will include a 3-day field school where CSOP participants will participate in a learning circle at the Sandy Saulteaux Spiritual Centre (SSSC). Sandy-Saulteaux Spiritual Centre's beautiful and peaceful retreat grounds by the Brokenhead River just east of Beausejour, MB is the ideal setting for Indigenous ceremony and perspective on peacebuilding in relative and treaty making efforts. The field school component of this course is grounded in the idea that working toward settler-Indigenous reconciliation requires learning and building face-to-face relationships that honour Indigenous knowledge, including connections to the land. There will be opportunities for dialogue and discussion on topics such as the legacy of colonization and pathways toward enacting forms of land-based reconciliation while collaborating to promote peace and regional resilience. An extra course fee will cover room, board and transportation. **Offered in spring 2022.**

PCTS/INDS-3950 All My Relations: Seeking Justice through an Anti-racist, Decolonial, and Trauma Informed Lens: (3.0 credit hours) *Kah'kina Dinahway Mahkanuk* (Saulteaux) or "All my relations" is a philosophy of many Indigenous groups which serves as a re-

minder that we are all connected and accountable to one another as we walk our sacred path on Mother Earth. In this course we explore practical ways individuals and groups identifying as Black, Indigenous and People of Colour (BIPOC) can seek racial justice and reconciliation while building authentic relationships based on Indigenous principles of respect, relevance, reciprocity, and responsibility. We will examine concepts of diversity, equity & inclusion, implicit bias, social identity, cultural fluency, colonization, systemic racism, historical trauma, restorative justice, reconciliation, and allyship. Through thoughtful reflection on Indigenous worldviews and contemplative examination of BIPOC people's experiences of oppression, we will discover what "all my relations" means in terms of individual and collective responsibility for seeking justice. **Offered in spring 2022.**

International Development Studies

IDS-1110 Introduction to International Development Studies: (3.0 credit hours) This course will survey critical development issues, including understandings and definitions of poverty and sustainable development, broad development theories from modernization to post-development, the historical context of decolonization, and the roles of key local, national and international development actors. It will focus primarily of countries of the global South – Africa, Asia and Latin America - but also examine how Canada participates in local, national and global dynamics of development and underdevelopment.

IDS/PCTS-2000 The Project Cycle: (3.0 credit hours) Time-limited projects remain an important way in which development and other social change assistance are delivered by non-profit agencies. The course will introduce the elements and practices of the project cycle, from identification and planning, through monitoring and evaluation of project implementation, including key issues in the project cycle, such as logical frameworks, managing for results, participatory planning and evaluation, appreciative approaches, and capacity building. *Prerequisite: IDS-1110 or BUSI-1000.*

IDS-2171 Crisis, Humanitarian Aid, and Disaster Recovery: (3.0 credit hours) Today, crises threaten global human security as never before. These crises are caused by a complex mix of natural hazards (such as floods, earthquakes, or droughts) and human action or inaction. This course will explore how humanitarian assistance and disaster recovery efforts can best promote resilience by reducing vulnerability and disaster risk. Community and organizational responses to humanitarian crises will be examined, emphasizing efforts to improve aid quality and accountability. *Prerequisite or corequisite: 6 credit hours of introductory Social Science; IDS-1110 is recommended.*

PCTS/IDS-2443 Conflict and Development Issues in Indigenous Communities: (3.0 credit hours) Within the broad framework of international development and conflict transformation studies, this course explores the dynamics of Indigenous communities globally, with special reference to the Canadian context. Processes of marginalization and underdevelopment will be presented in order to understand Indigenous communities' social, economic and political situation. *Prerequisites: either PCTS-1110 or IDS-1110.*

IDS/ENVS/SOCI-3521 Study of Simple Living: (3.0 credit hours) Within International Development Studies, development is increasingly understood as a participatory, deliberate process aimed at enhancing the quality of life for individuals within social and ecological communities. This course examines the concepts, theories, and practices of simple living as an everyday, ordinary practice for individuals seeking alternatives to consumer values and culture. The course

explores the roots of simple living and its modern expressions, with special emphasis on the relevance of simple living for building emotional well-being, vibrant communities, resilient ecological systems, and practices that contribute to social justice in a globalizing world. *Prerequisite: 30 credit hours of university-level study. Students may not hold credit for this course and the former IDS-2521.*

IDS-3950 Topics in International Development Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level study, including IDS-1110.*

IDS/PCTS/POLS/SOCI-4100 Senior Seminar in Social Change: (3.0 credit hours) In this capstone seminar, students review and compare inter-disciplinary and discipline-based approaches to social change, including issues in peacebuilding and conflict transformation, social and economic development, environmental sustainability, and democratization and social movements. Using a seminar format, students will examine contending theories of social change, and address questions of power, interpretation, ethics, commitments and virtues in understanding and working for social change. These examinations will allow students to explore ways of integrating theories and practices, and articulate their own understanding and ethics of social change. *Prerequisites: 60 credit hours of university level studies, including 18 credit hours in IDS, PCTS, SOCI, POLS, GEOG or PSYC; or permission of the instructor. It is recommended that the practicum requirement be completed prior to taking this course.*

IDS Area Courses Available

In 2021-2022 CMU is offering the following courses, which can serve as area courses for majors in International Development Studies. Please consult the degree presentation in the Academic Calendar to determine how many are required for your program.

- BUSI/PSYC-2020 Organizational Behaviour
- COMM-3020 Group Communication and Creative Process
- ENVS/PCTS-2620W Ecological Peacebuilding
- HIST/INDS-2040 History of Indigenous Peoples of Canada
- INDS/PCTS/POLS-3950 Indigenous Women: Colonialism, Resistance, Resurgence
- POLS/COMM/SOCI-3000 Politics, Society, and Mass Media

Languages

LANG-1210 Beginning Spanish I: (3.0 credit hours) A study of the fundamental structures of Spanish with oral and written practice. *For students with no prior knowledge of Spanish, or who have studied Spanish up to and including Grade 11 or its equivalent. Students with Grade 12 Spanish or its equivalent may not normally take this course for credit. May not be held for credit together with LANG-1211.*

LANG-1220 Beginning Spanish II: (3.0 credit hours) A continuation of the study of the fundamental structures of Spanish with oral and written practice. *Prerequisite: LANG-1210. May not be held for credit together with LANG-1221.*

Mathematics

MATH-1000 Basic Statistical Analysis: (3.0 credit hours) An introduction to the basic principles of statistics and procedures used for data analysis. Topics to be covered include gathering data, displaying and summarizing data, examining relationships between variables, sampling distributions, estimation and significance tests, inference for means, and applications for specific disciplines.

Includes a laboratory component (MATH-1000L). *A laboratory fee will be assessed. Cross-listed as PSYC-2040. Students may not hold credit in both this course and PSYC-2040.*

MATH-1020 Introduction to Calculus: (3.0 credit hours) Differentiation and integration of elementary functions, with applications to maxima and minima, rates of change, area, and volume. Includes a laboratory component (MATH-1020L). *A laboratory fee will be assessed. Prerequisite: a minimum grade of 60 per cent in Pre-calculus Mathematics 40S or MATH-0900.*

MATH-1030 Calculus II: (3.0 credit hours) Theory and techniques of integration, curve sketching, volume, arc length, surface area and partial derivatives. Includes a laboratory component (MATH-1030L). *A laboratory fee will be assessed. Prerequisite: MATH-1020 with minimum grade of "C".*

MATH-1050 The Art of Mathematical Thinking: (3.0 credit hours) Maths are creative, powerful, and yes – even artistic! Learn to think more effectively as you encounter the beauty of mathematical ideas such as the Fibonacci sequence (numbers), Hilbert's hotel (infinity), the fourth dimension (geometry), Celtic knots (topology), the Mandelbrot set (fractals), the Monty Hall problem (probability), and resource allocation (decision theory). A mathematics background is not assumed. *This course cannot be used within a Mathematics major or minor. No prerequisites other than university admission requirements.*

MATH-2040 Ordinary Differential Equations 1: (3.0 credit hours) An introduction to the theory of ordinary differential equations, and practical techniques of solution, principally relating to first order and linear higher order equations; linear systems. Applications to problems in science and other selected areas. *Pre-requisites: MATH-1030 with minimum grades of "C". Recommended corequisite: COMP-1030.*

BUSI/MATH-3040 Quantitative Methods in Business and Organizational Administration: (3.0 credit hours) This course covers multiple regression analysis, forecasting, time series and linear programming as they are applied to organizational decision making. The course also discusses the application of these topics to management science techniques and models. **CPA approved preparatory course.** *Prerequisite: MATH-1000.*

MATH-3050 Chaos Theory: (3.0 credit hours) Introduction to dynamical systems, attractors, bifurcation, fractals, chaos. Examples include logistic map, Lorenz attractor, Julia sets, Mandelbrot set. Philosophical and theological consideration will be given throughout, including epistemic limitations, unreasonable effectiveness, determinism, complexity, divine action, open theism. *Prerequisite: MATH-1020 and 30 credit hours of university-level studies. Recommended corequisite: COMP-1030.*

Music

MUSC-1000W Music Theory I: (3.0 credit hours) An introduction to musical discourse based on acoustic principles and common practice technique. The study will include an exploration of line, texture, and form through writing and analysis. *Prerequisite: rudiments of music; corequisite: MUSC-1100.*

MUSC-1010 Music Theory II: (3.0 credit hours) A continuation of Music Theory I, with an emphasis on chorale-style harmonization based on the contrapuntal relationships of melodic voices. Small instrumental forms also will be studied. *Prerequisite: MUSC-1000W; corequisite: MUSC-1110.*

MUSC-1100 Music Skills I: (1.5 credit hours) The development of aural skills through sight-singing, dictation, and aural analysis. Also included is keyboard proficiency through score reading, figured bass realization, and improvisation. *Corequisite: MUSC-1000W.*

SMUSC-1110 Music Skills II: (1.5 credit hours) A continuation of Music Skills I. *Prerequisite: MUSC-1100; corequisite: MUSC-1010.*

MUSC-1220W The Art of Music: (3.0 credit hours) This course is an introduction to thinking, writing, and doing music as it examines the larger questions of music: What is music? What is the value of music? Do humans need music? Why do humans engage in this activity? To what does music give expression? The course will also explore topics such as music and society, music and gender, the musical canon, and the philosophy/theology of art and music in different eras and cultures.

MUSC-14XY to 16XY, 24XY to 26 XY, 34XY to 36XY, and 44XY to 46XY Individual Applied Music Studies: These courses consist of twenty-four weekly lessons, twelve in each semester. IAMS course are open to all students who are enrolled for at least one other 3 credit-hour course each semester. Students may enrol for a one-semester IAMS course at beginning in January. Student may enrol for a one-semester IAMS course in September only if they will not be studying at CMU during second semester. IAMS courses are not available for auditing. They are available as minors or as majors, as follows:

Minor, 2 credit hours: The student receives weekly ½-hour private instruction in a chosen applied area over the course of an academic year. *Prerequisite: A placement audition.*

Major, 3 credit hours: The student receives weekly ¾-hour private instruction in a chosen applied area over the course of an academic year. *Prerequisite: A successful audition.*

Major, 5 credit hours: The student receives weekly one-hour private instruction in a chosen applied area over the course of an academic year. *Prerequisite: A successful audition.*

Course numbers: The numbers presented above have two variables, X and Y. The variable Y indicates the credit hour value of the course, namely, 2, 3, or 5 credit hours. The variable X, taken together with the digit before, indicates the instrument, for examples, "40" indicates piano, and "41" indicates voice. Hence:

MUSC-1402 is an individual applied study in piano,
2 credit hours in value

MUSC-1403 is an individual applied study in piano,
3 credit hours in value

MUSC-1405 is an individual applied study in piano,
5 credit hours in value

MUSC-1412 is an individual applied study in voice,
2 credit hours in value

MUSC-1413 is an individual applied study in voice,
3 credit hours in value

MUSC-1415 is an individual applied study in voice,
5 credit hours in value

Each instrument will be assigned a distinct number.

So far the following are assigned:

140Y = piano, 141Y = voice, 144Y = bass guitar, 145Y = percussion,
146Y = guitar, 147Y = organ, 148Y = conducting, 150Y = violin, 151Y = viola,
152Y = cello, 153Y = double bass, 155Y = composing, 156Y = flute,
157Y = saxophone, 158Y = clarinet, 164Y = trumpet, 165Y = French horn,
166Y = tuba, 167Y = trombone.

MUSC-1700, 2700, 3700, 4700 Ensemble I – CMU Singers: (2.0 credit hours) An auditioned SATB choral ensemble comprised of 40-45 singers. It will study and perform a wide variety of music that

will focus on developing the students' individual and group vocal and intonation skills, choral reading, and interpretive skills, and historical/cultural performance practices. As well, opportunities will be given for solo and small group instrumental/vocal performances. There will be a tour as part of the requirement for the course, either during Reading Week or immediately following Convocation. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1701, 2701, 3701, 4701 Ensemble II – Men's Chorus: (1.0 credit hour) An auditioned ensemble available to students who are not in CMU Singers or CMU Chamber Choir, but members of those ensembles are automatically part of this ensemble. This choir has deputation and concert responsibilities, but they do not go on tour. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1702, 2702, 3702, 4702 Ensemble II – Women's Chorus: (1.0 credit hour) An auditioned ensemble available to students who are not in CMU Singers or CMU Chamber Choir, but members of those ensembles are automatically part of this ensemble. This choir has deputation and concert responsibilities, but they do not go on tour. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1720, 2720, 3720, 4720 Ensemble II – Jazz Band: (1.0 credit hour) An auditioned ensemble. Performance opportunities will include both on-campus and off-campus events. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1740, 2740, 3740, 4740 Ensemble II – Guitar: (1.0 credit hour) An auditioned group that plays traditional and contemporary repertoire, both original guitar ensemble music, as well as arranged or transcribed repertoire. Performance opportunities will include both on-campus and off-campus events. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1750, 2750, 3750, 4750 Ensemble II – Instrumental Chamber: Concert Band: (1.0 credit hour) Instrumentalists are encouraged to form trios, quartets, and quintets. Performance opportunities will include both on-campus and off-campus events. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-2000 Music Theory III: (3.0 credit hours) A continuation of the study of common practice structures and expressions, concentrating on extended forms and chromaticism through both writing and analysis. *Prerequisite:* MUSC-1010; *corequisite:* MUSC-2100.

MUSC-2010 Music Theory IV: (3.0 credit hours) An examination of extended tonal and post-tonal repertoire in relation to common practice discourse. Works studied will include those based on expanded tonal techniques, motivic gestures, twelve-tone theory, and those of rhythmic or textural rather than pitch-centred motivation. This course also includes a unit on structuring within fugues. *Prerequisite:* MUSC-2000; *corequisite:* MUSC-2110.

MUSC-2100 Music Skills III: (1.5 credit hours) A continuation of the development of aural and keyboard skills within extended tonal and post-tonal structures. *Prerequisite:* MUSC-1110; *corequisite:* MUSC-2000.

MUSC-2110 Music Skills IV: (1.5 credit hours) A continuation of Music Skills III. *Prerequisite:* MUSC-2100; *corequisite:* MUSC-2010.

MUSC-2131, 3131, Collaborative Piano: (1.0 credit hour) A practical study in the art of accompanying and collaborating in a variety of small ensembles. This course will include master classes and lectures.

May be used to fulfill ensemble credit. *Admission by permission of the instructor.*

MUSC-2132, 3132, Collaborative Piano: (2.0 credit hours) A practical study in the art of accompanying and collaborating in a variety of small ensembles. This course will include master classes and lectures. May be used to fulfill ensemble credit. *Admission by permission of the instructor.*

MUSC-2150 Conducting Techniques I: (3.0 credit hours) A practical exploration and study in the grammar and techniques of conducting, with a focus on leading choirs and other music in school, church, and community settings. Emphasis will be on learning basic conducting gestures, vocal techniques, and in the development of music leadership skills. *Prerequisite:* rudiments of music or permission of the instructor.

MUSC-2160, 3160, 4160 Opera/Musical Theatre Workshop: (2.0 credit hours) Study and performance of selections from operatic and/or musical theatre literature. May be used to fulfill Ensemble II credit. *Admission by audition or permission of the instructor.*

MUSC-2220 Music History I: (3.0 credit hours) A chronological survey of the history of music in Western Civilization from antiquity through the Baroque era, tracing the evolution of musical idioms and styles. *Prerequisite:* MUSC-1220W or permission of the instructor. *Students may not hold credit for this course and the former MUSC-1200.*

MUSC-2230 Music History II: (3.0 credit hours) The continuation of the survey of music in Western Civilization, from the mid-eighteenth century to the present. *Prerequisite:* MUSC-1220W or permission of the instructor. *Students may not hold credit for this course and the former MUSC-1210.*

MUSC-2260 Worlds of Music: (3.0 credit hours) A survey of music and musical cultures whose traditions are traced to the East and the South. Critical questions involving constructions of cultural hybridity, identity formation of and through music, and outsider participation will be considered. *Prerequisite:* A minimum of 30 credit hours of university studies.

MUSC/BTS-2310 Hymnology – The History of Congregational Song: (3.0 credit hours) A study of the music and theology of the various streams of Christian hymnody up to the mid-twentieth century, particularly as represented in the Mennonite-Anabaptist tradition. The focus will be on congregational music, emphasizing hymns and hymn tunes, and their evaluation, including the exploration of their use in worship.

MUSC-2330 Leading Music and Worship: (3.0 credit hours) A study of preparing and leading worship, with a primary focus on enabling the congregational voice. Attention will be given to understanding the theological and musical bases for song selection within a variety of worship traditions, as well as the development of practical leadership skills, both spoken and sung. *Prerequisite:* Successful completion of testing in rudiments of music or the permission of the instructor.

MUSC-2800 Introduction to Music Therapy: (3.0 credit hours) An overview of the field of music therapy, an introduction to the history and principles, to different therapy models and techniques, and to the many populations served by the discipline. This course is open to all students and professionals interested in learning more about the field. *Prerequisite:* rudiments of music.

MUSC-2840 Percussion Techniques A: (1.5 credit hours) This course serves as an introduction to the instruments in the percussion family. It will focus on hand drums and other small percussion instruments found in most school band/orchestral programs and useful in music

therapy settings. In addition, students will explore basic drum set coordination and basic world percussion rhythms. *Students may not hold credit for both this course and former MUSC-3840 or MUSC-3850. Prerequisite: Successful completion of testing in rudiments of music.*

MUSC-3050 Composing and Arranging Seminar: (3.0 credit hours) An exploration of the discipline and craft of composing and arranging for both choral and instrumental ensembles. Through the study of literature and scoring techniques, topics such as text-setting, choral and orchestral techniques, electronic music, and charting for popular music will be explored. The course includes both score preparation and opportunities for recital performances of original works. *Prerequisite: MUSC-2010.*

MUSC-3200 Studies in Nineteenth-Century Music: (3.0 credit hours) A focused study of the history and literature of music in its cultural context in the nineteenth century. *Prerequisite: MUSC-2230 and 30 credit hours of university-level study.*

MUSC/BTS-3250 The Gospel According to Bach: (3.0 credit hours) In Luther's words, music, "God's greatest gift to humanity next to theology", along with the sermon was the "living voice of the Gospel." The cantatas of J. S. Bach were composed in this context and for this purpose. The texts of the libretti were normally supplied by theologian poets, usually reflecting on the specific Sunday's Gospel reading. This course will explore seventeenth and eighteenth century German Lutheran theology, liturgical practice, and music. The course will focus on a rhetorical analysis as taught by Bach and his colleagues of both texts and music, discovering how the cantatas functioned as an integral part of the proclamation of the Word in Lutheran worship of his day. *Prerequisite: 30 credit hours of university-level study or permission of the instructor.*

MUSC/BTS-3310 Church Renewal and Music in the Twentieth Century: (3.0 credit hours) A study of the renewal movements in the twentieth century, studying both their theology and music, including the impact of Vatican II, the charismatic movement, Taizé, Vineyard movement, etc. Attention will also be given to developments in contemporary hymnody. *Prerequisites: 30 credit hours of university-level study.*

MUSC-3801 Music Therapy Methods for Adults I: (3.0 credit hours) This course will focus on disabling conditions of adulthood. Principles of music therapy and theoretical approaches/styles will be discussed. Clinical skills, such as assessment, treatment and evaluation will be introduced, along with the practical application of music therapy techniques. Linked to this course is a weekly Clinical Improvisation and Skills (CIS) class (MUSC-3801L). *Prerequisite: MUSC-2800 and admission to the Music Therapy program.*

MUSC-3802 Music Therapy Methods for Adults II: (3.0 credit hours) A continuation of Music Therapy Methods for Adults I, this course will also discuss professional issues, as well as the implications of working in a multicultural environment. The music therapist as a member of the treatment team, and other disciplines involved in clinical treatment will be discussed. Linked to this course is a weekly Clinical Improvisation and Skills (CIS) class (MUSC-3802L). *Prerequisite: MUSC-3801 with a minimum grade of C+ and admission to the Music Therapy program.*

MUSC-3860 Brass Techniques: (3.0 credit hour) Group instruction in brass instruments. Instruction explores playing techniques and examines materials and procedures for individual and group instruction. *Prerequisite: MUSC-2010.*

MUSC-3871 Music Therapy Practicum I: (1.0 credit hour) Supervised field experience with different special populations, work-

ing with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite: Admission to the Music Therapy program. Students may not hold credit for both this course and the former MUSC-2870.*

MUSC-3881 Music Therapy Practicum II: (2.0 credit hours) Supervised field experience with different special populations, working with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite: MUSC-3871 with a minimum grade of C+. Students may not hold credit for both this course and the former MUSC-2880.*

MUSC-3950 Decolonizing Music Education: (3.0 credit hours) Whose knowledge is represented and deemed worthy of inclusion in our music education contexts? Whose music do we choose to celebrate, whose do we negate? What are the issues of inclusion, race, and gender facing music education in contemporary schools and society? This course speaks to these general music education issues prevalent in our philosophical, pedagogical, and current practice research. Underpinning these issues is the need for a critical discussion that places Canadian music curricula at the core. Curriculum is constructed from a Western perspective centered on musical elements that do not "fit" and create a gap with much of the music in a global context. For this reason, many music teachers strive to break down the barriers of government-conceived curricula and offer a program of music that is more diverse and reflective of the cultural context and communities where their schools are located. This course will examine music curricula for its philosophical foundations and pedagogical outcomes. Students will be encouraged to challenge the colonial discourse found therein. *Prerequisite: 30 credit hours of university-level study.*

MUSC-4070 Choral Repertoire and Interpretation: (3.0 credit hours) A critical study of the repertoire and resources for school, church, and community choirs with a goal of understanding musical style and interpretation. Students' choral techniques will be developed through score study and the teaching of selected repertoire. The course includes a weekly choral lab requirement. *Prerequisite: MUSC-3150 and admission to a concentration.*

MUSC-4220 Music Since 1945: (3.0 credit hours) An examination of the Western art music tradition, its repertoire(s), interpretive methodologies and means of valuation, from 1945 to the present. Consideration will be given to how three significant Western priorities of the last seventy years, a search for new orders, an historical consciousness, and a social awareness with a global imagination, have informed and been informed by musical repertoire and activity. *Prerequisite: MUSC-2230 and 30 credit hours of university-level study.*

MUSC-4870 Music Therapy Practicum III: (3.0 credit hours) Supervised field experience with different special populations, working with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite: MUSC-3881 with a minimum grade of C+. Students may not hold credit for both this course and the former MUSC-3870.*

MUSC-4880 Music Therapy Practicum IV: (3.0 credit hours) Supervised field experience with different special populations, working with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite: MUSC-4880 with a minimum grade of C+. Students may not hold credit for both this course and the former MUSC-3880.*

Peace and Conflict Transformation Studies

PCTS-1110 Introduction to Peace and Conflict Transformation Studies: (3.0 credit hours) This course will enable students to develop an understanding of the roots and nature of conflict, violence, and peace. It examines a variety of models for constructive ways to respond to conflict, violence, and peace. Special attention will be given to the question of how to understand conflict in relation to violence and peace, and the complex realities they name. Related themes will be examined from an interdisciplinary perspective.

IDS/PCTS-2000 The Project Cycle: (3.0 credit hours) Time-limited projects remain an important way in which development and other social change assistance are delivered by non-profit agencies. The course will introduce the elements and practices of the project cycle, from identification and planning, through monitoring and evaluation of project implementation, including key issues in the project cycle, such as logical frameworks, managing for results, participatory planning and evaluation, appreciative approaches, and capacity building. *Prerequisite: IDS-1110 or BUSI-1000.*

PCTS-2142 Peace Skills – Having Conversations among Polarized Opinions and Perspectives: (3.0 credit hours) Having respectful and productive conversations about diverse and controversial issues is one of the most vital aspects of community learning. Today more than ever, the skills and competencies to engage in dialogue on historically polarizing and “off-limits” topics are crucial. How do we talk about our differences of opinion with the goal of mutual understanding, rather than coming to an agreement (which may or may not happen). How do we recognize and set aside our own judgements and seek understanding, preventing our groups from becoming polarized. This weekend skills course is designed to help participants approach difficult conversations with confidence and manage them skillfully so that relationships are maintained and respected.

PCTS-2150 Peace Skills – Mediation: (1.5 credit hours) This workshop focuses on the process and skills of interpersonal mediation. This is accomplished through presentation of a mediation model, large and small group interaction, as well as participation in mediation simulations.

PCTS/INDS-2190 Peace Skills – Just Mercy: Healing in Community on the Land: (3.0 credit hours) This course will explore an Indigenous framework for relationship building and nurturing in the context of community well-being on the land. This is a land-based reconciliation course that will include a 3-day field school where CSOP participants will participate in a learning circle at the Sandy-Saulteaux Spiritual Centre (SSSC). Sandy-Saulteaux Spiritual Centre’s beautiful and peaceful retreat grounds by the Brokenhead River just east of Beausejour, MB is the ideal setting for Indigenous ceremony and perspective on peacebuilding in relative and treaty making efforts. The field school component of this course is grounded in the idea that working toward settler-Indigenous reconciliation requires learning and building face-to-face relationships that honour Indigenous knowledge, including connections to the land. There will be opportunities for dialogue and discussion on topics such as the legacy of colonization and pathways toward enacting forms of land-based reconciliation while collaborating to promote peace and regional resilience. An extra course fee will cover room, board and transportation. **Offered in spring 2022.**

PCTS/IDS-2443 Conflict and Development Issues in Indigenous Communities: (3.0 credit hours) Within the broad framework of international development and conflict transformation studies, this course

explores the dynamics of Indigenous communities globally, with special reference to the Canadian context. Processes of marginalization and underdevelopment will be presented in order to understand Indigenous communities’ social, economic and political situation. *Prerequisites: either PCTS-1110 or IDS-1110.*

ENVS/PCTS-2620W Ecological Peacebuilding: (3.0 credit hours) This course will explore the role of the ecology in peacebuilding, focusing on relationships between environmental insecurity and conflict, ecological integrity and justice, and on the politics, theory and skills of ecological peacebuilding. Drawing upon a broad range of historical and contemporary case studies, students will be encouraged to apply these insights as part of the learning process. *Prerequisites: PCTS-1110.*

PCTS-2810 History and Strategies of Non-Violence: (3.0 credit hours) Non-violence has a long and rich history, usually overshadowed by history as the story of violence. This course reviews the history of non-violent social change and explores the dynamics of non-violent action. It also examines the motivations and strategies of a variety of non-violent actions. *Prerequisites: PCTS-1110.*

PCTS-3100 Models for Peace and Conflict Transformation: (3.0 credit hours) This course examines integrative models of social change, which hold together peace, development, justice, and identity issues. Using such models requires the multifaceted tasks of critical analysis of structural violence and direct violence, nurturing justice through human development, proactive building of dynamic peace cultures, and responding to crises in ways that build on local cultural and faith traditions and that witness to a sustainable and peaceable future. *Prerequisites: PCTS-1110 and 30 credit hours of university-level study.*

BTS/PCTS-3295 The Role of Complaint in Peacebuilding: (Dual track, 3.0 credit hours) Building on the dialogues between the biblical figure of Job and his friends, the course will consider how complaint against injustice, even when legitimate, is often viewed negatively and turns into prejudice. Because peacebuilding efforts address lament against injustice, examining the causes and consequences of prejudice against legitimate complaint is helpful. With insights from psychology, sociology, and theology, the course will enable students to appreciate the positive place of complaint and lament in peacebuilding. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.* **Offered in spring 2022.**

BTS/PCTS-3780 Faith and Toleration: (3.0 credit hours) This course explores the dynamics of faith and toleration in historical and contemporary perspective within the Christian tradition. The course addresses topics such as the following: violence within Christianity, settler and Indigenous relations, race relations, gender identity and the church, domestic violence, and interreligious relations. An over-arching aim in the course is to interrogate the notion of “toleration” and to develop theoretical resources that support the work of reconciliation and peace. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS/PCTS/PSYC-3895 Post-Traumatic Theology: Trauma, Moral Injury, and Christian Faith: (3.0 credit hours) This course positions the current literatures on trauma and moral injury in relationship to Christian sacred texts and practices. Through engaging biblical texts and familiar teachings about the meaning of suffering, salvation, and hope, this course aims to equip students to ask difficult questions about individual and collective responsibility to the past, to deepen embodied practices of care and nurture, and to integrate familiar Christian teachings about suffering with current conditions of human and environmental vulnerability. **Offered in spring 2022.**

PCTS/INDS-3950 All My Relations: Seeking Justice through an Anti-racist, Decolonial, and Trauma Informed Lens: (3.0 credit hours) *Kah'kina Dinahway Mahkanuk (Saulteaux)* or "All my relations" is a philosophy of many Indigenous groups which serves as a reminder that we are all connected and accountable to one another as we walk our sacred path on Mother Earth. In this course we explore practical ways individuals and groups identifying as Black, Indigenous and People of Colour (BIPOC) can seek racial justice and reconciliation while building authentic relationships based on Indigenous principles of respect, relevance, reciprocity, and responsibility. We will examine concepts of diversity, equity & inclusion, implicit bias, social identity, cultural fluency, colonization, systemic racism, historical trauma, restorative justice, reconciliation, and allyship. Through thoughtful reflection on Indigenous worldviews and contemplative examination of BIPOC people's experiences of oppression, we will discover what "all my relations" means in terms of individual and collective responsibility for seeking justice. **Offered in spring 2022.**

COMM/PCTS-3950 Journalism and Peacebuilding: (3.0 credit hours) There is evidence on a daily basis of the power of media to fuel or mitigate conflict in our world. This course investigates what is possible when journalism practice is informed by nonviolent responses to conflict. The course draws from a growing scholarly and practitioner-based dialogue that is known as peace journalism. A series of case studies will investigate theoretical models and strategies of peace journalism practice. The aim of the course is to elaborate and exemplify peace journalism, conflict-sensitive reporting, participatory journalism and related issues. *Prerequisites: COMM-1000 or PCTS-1110, or permission of the instructor.*

PCTS/BTS-3950 Restorative Justice and Womanist Theology: (3.0 credit hours) This course invites participants to engage in spiritual and theological reflection on restorative justice through the lens of womanist theology, a body of thought that centers the moral wisdom and agency of Black women. Womanist theology contributes interpretive lenses for understanding the philosophy of restorative justice in relation to Christian social ethics, social identity, societal power dynamics, and social activism. Through discussion, hands-on arts-based reflection, and Reading Circles, we will explore how womanist theology might address the shortcomings and limitations of existing theological and Biblical reflection on restorative justice. We will also work to identify how womanist theology and spirituality yields fresh insights for the relevance and application of restorative justice to contemporary social struggles. *Prerequisite: 30 credit hours of university-level studies. Offered in spring 2022.*

IDS/PCTS/POLS/SOCI-4100 Senior Seminar in Social Change: (3.0 credit hours) In this capstone seminar, students review and compare inter-disciplinary and discipline-based approaches to social change, including issues in peacebuilding and conflict transformation, social and economic development, environmental sustainability, and democratization and social movements. Using a seminar format, students will examine contending theories of social change, and address questions of power, interpretation, ethics, commitments and virtues in understanding and working for social change. These examinations will allow students to explore ways of integrating theories and practices, and articulate their own understanding and ethics of social change. *Prerequisites: 60 credit hours of university level studies, including 18 credit hours in IDS, PCTS, SOCI, POLS, GEOG or PSYC; or permission of the instructor. It is recommended that the practicum requirement be completed prior to taking this course.*

PCTS Area Courses Available

In 2021-2022 CMU is offering the following courses, which can serve as area courses for majors in Peace and Conflict Transformation Studies. Please consult the degree presentation in the Academic Calendar to determine how many are required for your program.

- BTS-2230 Biblical Perspectives on Peace and Justice
- BTS-2250 Creation, Ecology, and the Bible
- BTS-2895 Global Theologies
- BTS-3450 Theologies of Power
- BTS-3895 Racism and Religion
- BUSI/PSYC-2020 Organizational Behaviour
- COMM-3020 Group Communication and Creative Process
- ENV/SOCI-1030 Introduction to Environmental Studies
- HIST/INDS-2040 History of Indigenous Peoples of Canada
- INDS-1110 Introduction to International Development Studies
- IDS-2443 Conflict and Development Issues in Indigenous Communities
- IDS/ENV/SOCI-3521 Study of Simple Living
- MATH-3050 Chaos Theory
- PHIL-2020 Postmodern Philosophy
- POLS-1000 Democracy and Dissent
- POLS/COMM/SOCI-3000 Politics, Society, and Mass Media
- PSYC-2400 Counselling Theories
- PSYC-2410 Counselling Techniques
- PSYC/SOCI-2700 Interpersonal Communication
- PSYC-4030 Qualitative Inquiry in the Social Sciences
- SOCI/POLS-2000 Social Welfare

Philosophy

PHIL-1000 The Task of Philosophy I – The Question of Reality: (3.0 credit hours) In the ancient and medieval world, the task of philosophy was concerned with the formation and transformation of the self in the hope that it might be consistent with a certain vision of the world—the world of reality rather than the illusory world of mere appearance. This course explores some of the different ways ancient and medieval philosophers understood the self and the visions of the real world in which it strives to participate.

PHIL-1010 The Task of Philosophy II – The Question of Knowledge: (3.0 credit hours) Modern philosophy is often described as being preoccupied with the question of knowledge. More specifically, it defines knowledge in terms of a relationship between knowing subjects and an external, objective world. This course examines the story of modern philosophy's apparent turn to knowledge and explores some ways in which contemporary philosophers have raised questions about that project.

PHIL-2020 Postmodern Philosophy: (3.0 credit hours) An examination of several key themes of postmodern philosophy, including the interrelationship between power and knowledge, otherness, difference, madness, punishment, multiplicity, deconstruction, and gift. Special attention will be given to the work of Michel Foucault, Jacques Derrida, and Gilles Deleuze.

PHIL-2070 Business Ethics: (3.0 credit hours) Ancient wisdom tells us that, without justice, kingdoms are but great bands of robbers. Business professionals must not only discover the vision of justice that underlies their business practices but they also must submit this vision to critical scrutiny. The purpose of this course is to pursue both these aims. We will search for the moral ideals embedded in modern capitalist business practices and we will submit these moral ideals to critical evaluation. The goal is to discover the moral frameworks that can motivate and inform good business today.

PHIL-2950 Philosophy of Biology: (3.0 credit hours) This course is a critical exploration of central topics in the philosophy of evolutionary biology, including the nature of evolutionary theory, the distinction between living and non-living things, progress in evolution, and morality.

PHIL/BTS/PSYC-2950 Psychology, Religion, and Spirituality: (3.0 credit hours) This course examines three interrelated areas: psychology, religion, and spirituality. We begin with Plato, Aristotle, and Augustine as they express their understandings of the relationship between soul and body in humans' search for happiness in contexts of loss and disorder. Next, we hear from Freud's early studies on hysteria before turning to his book-length treatments on religion as a collective neurosis. Finally, we move to the current study of post-traumatic stress disorder, which raises questions about both the healing and hurting potential of spirituality and religion.

PHIL/ENGL-3950 Shakespeare and Philosophy: (3.0 credit hours) Literature and philosophy are often understood to inhabit different and incompatible corners of the university. But a number of recent philosophers and literary theorists are challenging that assumption. Taking a cue from the American philosopher Stanley Cavell, this course seeks to enter into the space that literature and philosophy share by bringing Shakespeare into conversation with the world of modern philosophy. In particular, it will test Cavell's claim that Shakespeare's dramatic considerations of the tension between the acknowledgement and avoidance of love can be read as a response to the challenge of skepticism and the problem of knowledge represented by modern philosophers such as Rene Descartes. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of Philosophy.*

Physical Education

PHED-2100 Coaching Theory and Practice: (3.0 credit hours) An introduction to the theoretical and practical aspects of coaching in the community and at the school level. It will include examination of topics of philosophical, psychological, ethical, and technical significance for coaching. The course will prepare students for certification in the National Coaching Certification Program at the Competition Introduction level.

Physics

PHYS-1010 Physics 1 – Mechanics: (3.0 credit hours) A calculus-based introduction to classical mechanics which includes vectors, translational kinematics and dynamics, work and energy, linear momentum and collisions, rotational kinematics and dynamics, and oscillatory motion. Includes a laboratory component (PHYS-1010L). *A laboratory fee will be assessed. Prerequisite: Physics 40S. Strongly recommended: MATH-1020.*

PHYS-1020 Physics II – Waves and Modern Physics: (3.0 credit hours) A calculus-based introduction to waves and modern physics which includes: oscillations, waves, superposition, interference, relativity, photoelectric effect, quantisation, Rutherford atom, Bohr model, atomic spectra, deBroglie waves, Heisenberg's uncertainty principle, nuclear reactions, fission, fusion, subatomic particles. Includes a laboratory component (PHYS-1020L). *A laboratory fee will be assessed. Prerequisite: PHYS-1010. Strongly recommended: MATH-1030.*

Political Studies

Categorization of Courses in Political Studies

The major in Political Studies requires course work in specific subfields. The subfield categories, with their abbreviations, are as follows:

WP – World Politics

CPS – Comparative Politics of the South

CPN – Comparative Politics of the North

GIP – Gender and Identity Politics

PTM – Political Theory and Methodology

These category abbreviations appear in brackets next to the Course ID and Course Title in the list below.

POLS-1000 Democracy and Dissent: (3.0 credit hours) An introductory study of democratic politics and institutions, political ideas, electoral systems and political culture. The lens of dissent is used to trace the emergence of democracy and its liberal development. Issues to be explored include: the roles of opposition, questions of accountability, the meaning and practice of justice, the evolving implications of citizenship, the crisis of the state under globalization, and the contemporary idea of democracy without dissent.

SOCI/POLS-2000 Social Welfare [CPN]: (3.0 credit hours) Explores how economic, political, and ethical theories on society and human nature are manifested in societal responses to human need in providing social services. Includes a survey of the history of social welfare in Canada and a review of the major social welfare institutions.

HIST/POLS-2100 History of the United States from 1607 [CPN]: (3.0 credit hours) A study of the development of the United States of America from its colonial origins to its emergence, four centuries later, as a global superpower. Attention will be given to political, economic, social, and intellectual developments from Jamestown to 9/11.

HIST/POLS-2110W The Fifties and Sixties—North America Cold, Cool and Radical [CPN]: (3.0 credit hours) An examination of the post-World War II decades of North America in its political, economic, social, and intellectual contexts. Individuals that may be studied include Elvis Presley, Lester Pearson, Ronald Reagan, Tommy Douglas, Martin Luther King Jr., Betty Friedan, Marshall McLuhan, Rachel Carson, Charles Manson, and Pierre Trudeau. Topics may include social revolutions (Quiet Revolution, Civil Rights), politics (Cold War, Great Society, Medicare), body and technology ('The Pill', vaccines, organ transplants), youth protest (Beat, Berkeley), and consumer culture.

POLS/COMM/SOCI-3000 Politics, Society and Mass Media [CPN]: (3.0 credit hours) This course examines the relationship between the mass communications media and the political and social processes in which they operate, investigating the state of research on mass media, the role of media in creating and shaping political awareness, and in influencing human behaviour and values. Examples of topics which may be covered are: media ownership and organization patterns, media in the electoral process, the media in developing nations, the media and globalization, propaganda, media freedom and public opinion. *Prerequisite: 30 credit hours of university-level studies, including six credit hours in social science.*

IDS/PCTS/POLS/SOCI-4100 Senior Seminar in Social Change [PTM]: (3.0 credit hours) In this capstone seminar, students review and compare inter-disciplinary and discipline-based approaches to social change, including issues in peacebuilding and conflict transformation, social and economic development, environmental sustainability, and democratization and social movements. Using a seminar format, students will examine contending theories of social change, and address questions of power, interpretation, ethics, commitments and virtues in understanding and working for social change. These examinations will allow students to explore ways of integrating theories and practices, and articulate their own understanding and ethics of social change. *Prerequisites: 60 credit hours of university level studies, including 18 credit hours in IDS, PCTS, SOCI, POLS, GEOG or PSYC; or permission of the instructor. It is recom-*

mended that the practicum requirement be completed prior to taking this course.

Political Studies Area Courses Available

In 2021-2022 CMU is offering the following courses, which can contribute to majors in Political Studies. The four-year major may include up to twelve credit hours from these lists. The three-year major may include up to nine credit hours.

World Politics

- ANTH-1610 Cultural Anthropology
- HIST-1000 History of the West in Global Context I
- HIST-1010 History of the West in Global Context II
- PCTS-2810 History and Strategies of Non-violence

Comparative Politics of the South (Development):

- BTS/PCTS/POLS-3895C Refugees and Displacement: Learning to Extend Hospitality
- IDS-1110 Introduction to International Development Studies
- IDS -2171 Crisis, Humanitarian Aid, and Disaster Recovery

Comparative Politics of the North:

- HIST-2030 History of the Canadian Nation since 1867
- HIST/INDS-2040 History of Indigenous Peoples of Canada
- IDS/PCTS-2443 Conflict and Development Issues in Indigenous Communities
- PCTS-3950 All My Relations: Seeking Justice through an Anti-racist, Decolonial, and Trauma Informed Lens

Gender and Identity Politics:

- INDS/PCTS/POLS-3950 Indigenous Women: Colonialism, Resistance, Resurgence
- SOCI/BTS-3950 Queer Theory

Political Theory and Methodology:

- BTS-3450 Theologies of Power
- MATH-1000 Basic Statistical Analysis
- PCTS-1110 Introduction to Peace and Conflict Transformation
- PHIL-1000 The Task of Philosophy I – The Question of Reality
- PHIL-1010 The Task of Philosophy II – The Question of Knowledge
- PHIL-2020 Postmodern Philosophy

Practicum

PRAC-2000 Practicum: (3.0 credit hours) This course draws on the strengths that experience-based education offers, with students spending a substantial amount of time (a minimum of sixty hours) in a supervised off-campus placement assigned according to the student's individual interests and academic goals. Reflection on the experience, both individually and in class with other students currently in practica, will form an important component of the course. This course is scheduled alongside other courses during the academic year. *Pre-requisite: 30 credit hours of post-secondary education.*

PRAC-2010 Practicum: (6.0 credit hours) This course draws on the strengths that experience-based education offers, with students spending a substantial amount of time (a minimum of one hundred twenty hours) in a supervised off-campus placement assigned according to the student's individual interests and academic goals. Reflection on the experience, both individually and in class with other students currently in practica, will form an important component of the course. This course is scheduled alongside other courses during the academic year. *Pre-requisite: 30 credit hours of post-secondary education.*

PRAC-2190W Vocation, Meaning, and Work: (3.0 credit hours) This course introduces vocation as an idea within a literature exploring the meaning of "work" and "career" in Christian contexts, and as a domain of reflective practice that can inform our life's choices and their meanings. Students will read and reflect on "vocation: as an idea within a growing literature. Then, students will begin a portfolio that draws together documents related to their academic and personal lives, and that points towards meaningful next steps in pursuing vocation in these areas.

Please note: Contact the practicum office, preferably several months before you plan to begin your practicum, to negotiate a placement. Initiating conversation early is good! Go to the [Practicum page](#) to learn more.

Psychology

PSYC-1010 Introduction to Psychology I – Foundations: (3.0 credit hours) Survey of the psychological study of behaviour, and of the essential psychological and physiological foundations of human growth, thinking, and behaviour. Topics include research processes, neuropsychology, genetic and environmental influences, sensation and perception, consciousness, learning, and development.

PSYC-1020 Introduction to Psychology II – Individuals and Interactions: (3.0 credit hours) Survey (or "examination") of the psychological processes that shape individual human behaviour and thinking, and that influence interaction. Topics include memory, thinking and intelligence, motivation and emotion, personality, stress, disorders and their treatment, and social processes. *Prerequisite: PSYC-1010.*

BUSI/PSYC-2020 Organizational Behaviour: (3.0 credit hours) Examination of the impact of human behaviour on the formal and informal organization. Topics include leadership, work groups, organizational conflict, and communications. *Prerequisite: BUSI-1000 or PSYC-1020 or permission of instructor.*

PSYC-2030 Research Design in Psychology: (3.0 credit hours) An introduction to basic research designs in the social sciences. Topics include considerations in data collection, descriptive and survey methods, measurement techniques, experimental methods, the interpretation and reporting of results, and research ethics. Includes a laboratory component (PSYC-2030L). *A laboratory fee will be assessed. Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2040 Research Analysis in Psychology: (3.0 credit hours) An introduction to basic techniques in data analysis for the social sciences, and their relation to specific research designs. Topics include descriptive statistics, predictive techniques, hypothesis testing and estimation, and inferential statistics. Includes a laboratory component (PSYC-2040L). *A laboratory fee will be assessed. Cross-listed as MATH-1000. Students may not hold credit in both this course and that.*

PSYC-2100 Social Cognition and Influence: (3.0 credit hours) An examination of how we think about ourselves and about the people around us. Topics include social perception, our social selves, beliefs and judgments, attitudes, conformity, and persuasion. *Prerequisite: PSYC-1020 or permission of the instructor.*

PSYC-2300 Cognitive Processes: (3.0 credit hours) A study of the unique cognitive processes that determine our understanding of

the external world (and its people). We will examine the processes of perception and attention, of learning and memory, of language production and comprehension, and of reasoning and decision making. Attention is given to both effective functioning and to the biases and distortions that influence our thinking. *Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2400 Counselling Theories: (3.0 credit hours) An overview of current counselling theories, such as Psychoanalytic, Existential, Person-Centered, Gestalt, Reality, Behaviour, and Cognitive therapies. Attention will be given to their respective therapeutic processes and to a critical evaluation of each theory. *Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2410 Counselling Techniques: (3.0 credit hours) Explores the formation of helping relationships, using the Human Relations Model of Helping, with a focus on self-understanding as a basis for effective communication and understanding of human interactions. Topics will also include helping skills, helper characteristics, communication skills, barriers to communication, relationship establishment, ethics, and values clarification. *Prerequisite: PSYC- 2400.*

PSYC/SOCI-2700 Interpersonal Communication: (3.0 credit hours) An examination of the multilevel communication processes that underlie and support social interaction and relationship formation and change. Special attention will be given to the differences and connections between verbal and nonverbal communication and to the rules and rituals of social interaction in everyday life. *Prerequisite: PSYC-1020 or SOCI-1110 or PCTS-1110.*

PSYC-2950 Brain and Behaviour (3.0 credit hours): This course explores the relationship between brain and behaviour beginning with an overview of the fundamental elements of the nervous system. Lectures will examine how these elements are integrated with systems responsible for sensation, motor control, emotion, sleep, learning and memory. *Prerequisite: PSYC-1020 or permission of the instructor. A writing course fee will be assessed for this course.*

PSYC-2950W Psychology of Health and Illness: (3.0 credit hours). An examination of the psychological influences on health and illness. This course will focus on the psychological factors involved in promoting and maintaining health, the development of illness, and the treatment of illness. Topics will include stress and coping, health and illness behaviours, pain, addiction, sleep, and happiness. Health care delivery and related policies will be discussed. *Prerequisite: PSYC-1020 or permission of the instructor.*

PHIL/BTS/PSYC-2950 Psychology, Religion, and Spirituality: (3.0 credit hours) This course examines three interrelated areas: psychology, religion, and spirituality. We begin with Plato, Aristotle, and Augustine as they express their understandings of the relationship between soul and body in humans' search for happiness in contexts of loss and disorder. Next, we hear from Freud's early studies on hysteria before turning to his book-length treatments on religion as a collective neurosis. Finally, we move to the current study of post-traumatic stress disorder, which raises questions about both the healing and hurting potential of spirituality and religion.

BUSI/PSYC-3000 Organizational Leadership: (3.0 credit hours) Examination of the theory and practice of leadership and decision-making in organizations. Topics include trait, behavioural and situational models of organizational leadership, leadership as power and influence, and processes involved in the decision making of individuals and groups, large and small, formal and informal. Attention will also be given to development of skills in leadership. *Prerequisite: 30 credit hours of university-level courses.*

PSYC-3020 Psychology of Motivation: (3.0 credit hours) In this course, we survey recent trends in the psychological study of motivation. We consider contemporary social cognitive perspectives and the results of recent motivation research. Issues to be explored in depth include: expectancy-value theory, self-regulation and self-efficacy, attribution theory, intrinsic motivation, the roles of emotion and cognition, and influences of priming. *Prerequisite: 12 credit hours in Psychology.*

PSYC-3500 Psychology of Personality: (3.0 credit hours) A survey of traditional and modern approaches to explaining the underlying bases of personality structure and development, together with individual differences. Emphasis is placed on the interrelation of theory, assessment, and research, and on current themes in the study of personality. *Prerequisite: 30 credit hours of university-level studies, including PSYC-1020 or permission of the instructor.*

PSYC-3600 Trauma and Resilience: (3.0 credit hours) In this course, we explore varieties of psychological trauma, along with the history and current theories in the field (e.g., cognitive, neurobiological, clinical, and socio-cultural perspectives). Topics may include: the nature of trauma (via sexual abuse, combat, and natural disasters), how trauma affects individuals and systems, grief reactions, and traumatic stress. We may also consider responses to trauma, resilience, vicarious traumatization, disenfranchised grief, crisis intervention, comorbid disorders and general treatments. *Prerequisite: 12 credit hours in Psychology.*

BTS/PCTS/PSYC-3895 Post-Traumatic Theology: Trauma, Moral Injury, and Christian Faith: (3.0 credit hours) This course positions the current literatures on trauma and moral injury in relationship to Christian sacred texts and practices. Through engaging biblical texts and familiar teachings about the meaning of suffering, salvation, and hope, this course aims to equip students to ask difficult questions about individual and collective responsibility to the past, to deepen embodied practices of care and nurture, and to integrate familiar Christian teachings about suffering with current conditions of human and environmental vulnerability. **Offered in spring 2022.**

PSYC-3950W Aging and Society: (3.0 credit hours) This course is an interdisciplinary study of aging in individual and societal contexts. We will look critically at the biological, social, psychological and economic aspects of adults in later life and enable learners to make connections between their own present lives and the lives of local older adults. Areas of interest include many of the challenges and opportunities of aging, including myths and stereotypes of aging, family relationships and social ties, community involvement, work and retirement, leisure, finances, housing, and healthcare. *Prerequisite: PSYC-1020 or permission of the instructor. A writing course fee will be assessed for this course.*

PSYC-3950 Positive Psychology: (3.0 credit hours) An examination of aspects of 'the good life', including character strengths, virtues, relationships, and the means by which these are fostered. Positive psychology emphasizes the pursuit of happiness, growth, and meaning in our lives. Topics may include the roles of mindfulness, flow, and positive emotion; the contributions of traits such as wisdom, compassion, discipline, resilience, creativity, grit, and transcendence; and the influences of education, home, and work relationships on growth and flourishing. *Prerequisite: 30 credit hours of university-level studies, including PSYC-1020, or permission of the instructor.*

PSYC/SOCI-4030 Qualitative Inquiry in the Social Sciences: (Dual-track, 3.0 credit hours) Examination of principles and procedures for conducting qualitative research in the social sciences. Topics include: the assumptions that inform qualitative research designs; proce-

dures for gathering meaningful data through interviews, observation and textual archives; the analysis of such data; and ethical issues pertaining to the research endeavour. *Prerequisite: 60 credit hours of university-level studies, including 12 credit hours in social sciences.*

Religion

RLGN-1710 Religious Traditions of the World II: (3.0 credit hours)

A survey of living religions from African Indigenous communities, and those originating in the ancient Near East, including Judaism, Islam and Christianity (especially in its non-Western forms) in terms of their development, ideas, and diverse practices and expressions. Includes reflection on the strengths and limitations which these religious traditions offer towards meeting challenging issues within local and global communities.

Sociology

SOCI-1110 Introduction to Sociology: (3.0 credit hours) This course provides an introduction to sociology through the study of society, social institutions, group behaviour, and social change as guided by a range of theoretical and conceptual resources. It will place emphasis on using sociological thinking to understand a broad range of contemporary social behaviours.

SOCI/POLS-2000 Social Welfare: (3.0 credit hours) Explores how economic, political, and ethical theories on society and human nature are manifested in societal responses to human need in providing social services. Includes a survey of the history of social welfare in Canada and a review of the major social welfare institutions.

PSYC/SOCI-2700 Interpersonal Communication: (3.0 credit hours) An examination of the multilevel communication processes that underlie and support social interaction and relationship formation and change. Special attention will be given to the differences and connections between verbal and nonverbal communication and to the rules and rituals of social interaction in everyday life. *Prerequisite: PSYC-1020 or SOCI-1110 or PCTS-1110.*

POLS/COMM/SOCI-3000 Politics, Society and Mass Media: (3.0 credit hours) This course examines the relationship between the mass communications media and the political and social processes in which they operate, investigating the state of research on mass media, the role of media in creating and shaping political awareness, and in influencing human behaviour and values. Examples of topics which may be covered are: media ownership and organization patterns, media in the electoral process, the media in developing nations, the media and globalization, propaganda, media freedom and public opinion. *Prerequisite: 30 credit hours of university-level studies, including six credit hours in social science.*

IDS/ENVS/SOCI-3521 Study of Simple Living: (3.0 credit hours) Within International Development Studies, development is increasingly understood as a participatory, deliberate process aimed at enhancing the quality of life for individuals within social and ecological communities. This course examines the concepts, theories, and practices of simple living as an everyday, ordinary practice for individuals seeking alternatives to consumer values and culture. The course explores the roots of simple living and its modern expressions, with special emphasis on the relevance of simple living for building emotional well-being, vibrant communities, resilient ecological systems, and practices that contribute to social justice in a globalizing world. *Prerequisite: 30 credit hours of university-level study. Students may not hold credit for this course and the former IDS-2521.*

SOCI/BTS-3950 Queer Theory: (3.0 credit hours) This class will examine formations of knowledge, focusing particularly around ideas of what is "normal" and questioning how we encounter difference in others. We'll read and discuss the ways academics, theologians, and activists connect our ideas about gender and sexuality to fundamental understandings and assumptions about who we are and how the world works. Focusing the course around the transgressive and potentially uncomfortable term "queer" signals that this class will be about more than just issues of identity. Throughout the semester we will engage "queering" as a practice of deconstruction and critical thinking that provides crucial skills for encountering complexity and ambiguity. What we study this semester has real-life consequences, and thus we will be attentive throughout to questions of power in all of its potential manifestations. *Prerequisite: 30 credit hours of university-level study, including SOCI-1110.*

IDS/PCTS/POLS/SOCI-4100 Senior Seminar in Social Change: (3.0 credit hours) In this capstone seminar, students review and compare inter-disciplinary and discipline-based approaches to social change, including issues in peacebuilding and conflict transformation, social and economic development, environmental sustainability, and democratization and social movements. Using a seminar format, students will examine contending theories of social change, and address questions of power, interpretation, ethics, commitments and virtues in understanding and working for social change. These examinations will allow students to explore ways of integrating theories and practices, and articulate their own understanding and ethics of social change. *Prerequisites: 60 credit hours of university level studies, including 18 credit hours in IDS, PCTS, SOCI, POLS, GEOG or PSYC; or permission of the instructor. It is recommended that the practicum requirement be completed prior to taking this course.*

PSYC/SOCI-4030 Qualitative Inquiry in the Social Sciences: (Dual-track, 3.0 credit hours) Examination of principles and procedures for conducting qualitative research in the social sciences. Topics include: the assumptions that inform qualitative research designs; procedures for gathering meaningful data through interviews, observation and textual archives; the analysis of such data; and ethical issues pertaining to the research endeavour. *Prerequisite: 60 credit hours of university-level studies, including 12 credit hours in social sciences.*