

7-2 Final Project Milestone Four Course Plan

Southern New Hampshire University

IDT 650 Learning Design III

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## 7-2 FP.MILESTONE FOUR COURSE PLAN

**Course Plan and Outline**

<b>Global Indigenous Cultures and Healing Plants</b>
<p><b>Course Description:</b></p> <p>This course is a hybrid Ethnobotany course that focuses on the healing practices of global traditional indigenous peoples and the plants they use in these practices. It is offered online and in person in the form of class field trips to witness traditional Hawaiian Healing demonstration and group research projects.</p>
<p><b>Course Outcomes:</b></p> <p>Upon completion of this course, students will be able to:</p> <ul style="list-style-type: none"> <li>Describe traditional healing practices of indigenous societies around the world.</li> <li>Demonstrate knowledge about how plants are used in traditional healing practices.</li> <li>Demonstrate knowledge about plant medicines by identifying and describing plant and its properties.</li> <li>Apply knowledge about plant use in global indigenous healing practices by effectively contrasting and comparing cross-cultural authentic healing practices.</li> <li>Apply knowledge about the ways that western society has adopted and integrated healing practices of indigenous societies.</li> </ul>
<p><b>Required Materials &amp; General Course Notes:</b></p> <p>Textbook: Mabberley's Plant-book: A Portable Dictionary of Plants, their Classification and Uses 3rd Edition by David J. Mabberley</p> <p>PC or Macintosh Computer and a reliable internet connection</p> <p>Software: MS Suite, Adobe Acrobat Reader</p> <p>Small field notebook and pen/pencils, and/or voice recorder</p>

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## Global Indigenous Cultures and Healing Plants Course Outline

Module Topic, Title, & Description	Hawaii Readings & Resources	Assignments	Learning Objectives
<p><b>Module 1: Eastern and Western Polynesia - Culture and Healing Traditions.</b></p> <p>This module will introduce students to the concept of traditional healing methods and plants that are used by indigenous societies. It will explore the healing traditions of Hawaii, Tahiti, and Māori in Eastern Polynesia and Samoa and Tonga in Western Polynesia, the plants that are</p>	<p><b><u>Hawaii</u></b> <b><u>Reading: 2 Hours</u></b> <b><u>Video: 3 hours</u></b></p> <p><b>Reading:</b></p> <p>Begin all of the reading assignment links in this module in the order they are listed. Save them with an online bookmarking tool for future reference. Read all assignments in this module before posting discussion responses.</p> <p>La'au Lapa'au: Healing with Spirituality and Herbs: <a href="http://heyokamedicine.com/laau-lapaau">http://heyokamedicine.com/laau-lapaau</a></p> <p>The geographic origin of the plants most commonly used for medicine by Hawaiians Isabella A. Abbott a, Colleen Shimazu: <a href="http://www.sciencedirect.com/science/article/pii/S0378874185900893">http://www.sciencedirect.com/science/article/pii/S0378874185900893</a></p>	<p><b>Discussion:</b></p> <p>In the online discussion board, introduce yourself and provide a brief background and explanation of your interest in this course.</p> <p><b>Looking Ahead: Final End of Course Research Paper</b></p> <p><b>The final assessment assignment for this course will be due at the end of module 8. It is a research paper in which your learning from this course will serve as a basis from which to contrast and compare the customs and traditional healing practices of two different</b></p>	<p>LO 1.1: Identify location of indigenous societies. LO 1.2: Describe those responsible for performing healing procedures and/or ceremonies. LO1.3: Discuss the illnesses that indigenous societies treat with plants. LO2.1: Describe how plants are prepared to use for healing. LO2.2: Describe how plant medicines are administered. LO4.1: Evaluate healing practices of two or more indigenous societies and contrast and compare their traditional healing practices. LO4.2: Analyze healing practices of two or more indigenous societies and contrast and compare the</p>

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<p>used, the preparation of the plants and the application methods.</p>	<p>Medicinal Plants in the South Pacific:  <a href="http://www.centerfortraditionalmedicine.org/uploads/2/3/7/5/23750643/medicinal_plants_in_the_south_pacific.pdf">http://www.centerfortraditionalmedicine.org/uploads/2/3/7/5/23750643/medicinal_plants_in_the_south_pacific.pdf</a></p> <p>Hawaiian Native Plant Genera:  <a href="http://www.botany.hawaii.edu/faculty/carr/natives.htm">http://www.botany.hawaii.edu/faculty/carr/natives.htm</a></p> <p>Traditional Hawaiian Healing and Western Influence:  <a href="http://www.cjhp.org/volume1_2003/issuehi-textonly/34-39-hilgenkamp.pdf">http://www.cjhp.org/volume1_2003/issuehi-textonly/34-39-hilgenkamp.pdf</a></p> <p><b>Videos:</b></p> <p>View all videos before posting discussion responses. Copy or click on the links to view the assigned videos. While you are viewing, use your field notes notebook to make notes about healing traditions, plants used and their preparation.</p> <p>Illness &amp; Medicine in a Cultural Setting:  <a href="https://www.youtube.com/watch?v=2GVPRbxgPQc">https://www.youtube.com/watch?v=2GVPRbxgPQc</a></p>	<p>indigenous societies. Begin thinking about which two societies will be the topic of your paper. See the Final Research Paper Rubric for details.</p> <p>Discussion:  Compare and contrast two or more of the cultures from your reading and video assignments by discussing the following elements:</p> <ol style="list-style-type: none"> <li>1. Those responsible for performing healing procedures and/or ceremonies, illnesses treated.</li> <li>2. How plants are prepared for use in healing practices, and how plant medicines are administered.</li> </ol>	<p>plants used in healing practices</p>

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	<p>Making Sense of Plant Medicines: Exploring the Sensory Properties of Plant Therapies:  <a href="https://www.youtube.com/watch?v=yvC5L83-PXI">https://www.youtube.com/watch?v=yvC5L83-PXI</a></p> <p>La`au Lapa`au: Traditional Hawaiian Herbal Healthcare  <a href="https://www.youtube.com/watch?v=DTLCHAVdM_Q">https://www.youtube.com/watch?v=DTLCHAVdM_Q</a></p> <p>La'au Lapa'au - Hawaiian Plant Medicine - by Paul Izak:  <a href="https://www.youtube.com/watch?v=7ruGRo9nNko">https://www.youtube.com/watch?v=7ruGRo9nNko</a></p> <p><b><u>Tahiti</u></b></p> <p><b>Reading:</b></p> <p>Traditional Medicine and History in Tahiti:  <a href="https://books.google.com/books?hl=en&amp;lr=&amp;id=soqy__Vue6kC&amp;oi=fnd&amp;pg=PA77&amp;dq=traditional+Tahitian+healing&amp;ots=uxDsKoQ-1t&amp;sig=Hf_-lBJAOJFLqBf4p7rNS5n1bfM#v=onepage&amp;q=traditional%20Tahitian%20healing&amp;f=false">https://books.google.com/books?hl=en&amp;lr=&amp;id=soqy__Vue6kC&amp;oi=fnd&amp;pg=PA77&amp;dq=traditional+Tahitian+healing&amp;ots=uxDsKoQ-1t&amp;sig=Hf_-lBJAOJFLqBf4p7rNS5n1bfM#v=onepage&amp;q=traditional%20Tahitian%20healing&amp;f=false</a></p>	<p>3. And comparing the plants used in healing practices of two of the societies studied in this module.</p> <p>Respond to your classmates posts by using these same criteria to compare and contrast.</p> <p><b>Field Trip and Journal Reflections:</b></p> <p>This is a class trip to visit a local indigenous healer who will explain and demonstrate traditional healing methods.</p> <p>Students are instructed to pay special attention to information receive with all five senses, (sight,</p>	

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	<p><b>Video:</b>  <a href="https://www.youtube.com/watch?v=FE6dwY8w9EM">https://www.youtube.com/watch?v=FE6dwY8w9EM</a></p> <p><b><u>New Zealand Maori</u></b></p> <p><b>Reading:</b></p> <p>Page 1. Understanding rongoā:  <a href="http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-1">http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-1</a></p> <p>Page 2. Supernatural and human illnesses:  <a href="http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-2">http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-2</a></p> <p>Page 3. Common medicinal plants:  <a href="http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-3">http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-3</a></p> <p>Page 4. Other medicinal plants:  <a href="http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-4">http://www.teara.govt.nz/en/rongoa-medicinal-use-of-plants/page-4</a></p> <p><a href="https://www.tepapa.govt.nz/learn/for-educators/teaching-resources/maori-customs/maori-medicine">https://www.tepapa.govt.nz/learn/for-educators/teaching-resources/maori-customs/maori-medicine</a></p> <p><a href="http://www.bpac.org.nz/BPJ/2008/May/rongo">http://www.bpac.org.nz/BPJ/2008/May/rongo</a></p>	<p>hearing, taste, touch, scent).</p> <p>In your field notebook and/or voice recorder, record and reflect on your observations about the healer, the illness(es) or conditions discussed, ceremony, plants used, preparations and administration.</p> <p>Using APA format, and at least two pages, compose a summary of your observations and compare them to one the healing traditions in the assigned readings or videos. Are there any similarities in the location of practice, ceremony, and/or plant use?</p> <p>Enter reflections into online Blackboard journal.</p>	

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	<p>a.aspx</p> <p><a href="http://maoriplantuse.landcareresearch.co.nz/WebForms/default.aspx">http://maoriplantuse.landcareresearch.co.nz/WebForms/default.aspx</a></p> <p><b>Video:</b></p> <p><a href="http://my.christchurchcitylibraries.com/te-rongoa-maori">http://my.christchurchcitylibraries.com/te-rongoa-maori</a>  <a href="https://www.youtube.com/watch?v=UTkDFFMigIc">https://www.youtube.com/watch?v=UTkDFFMigIc</a></p> <p><b><u>Samoa</u></b></p> <p><b>Reading:</b></p> <p>Samoan Medicinal Plants and Their Usage:  <a href="http://www.ctahr.hawaii.edu/adap/Publications/ADAP_pubs/1993-1.pdf">http://www.ctahr.hawaii.edu/adap/Publications/ADAP_pubs/1993-1.pdf</a></p> <p><b>Video:</b></p> <p>Noni: Samoan Medicinal Usage:</p>		

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	<p><a href="https://www.youtube.com/watch?v=iCxvpQ7j0B0">https://www.youtube.com/watch?v=iCxvpQ7j0B0</a></p> <p><b><u>Tonga</u></b></p> <p><b>Reading:</b></p> <p>Fakatafe: A forgotten art of traditional wound-healing using nonu leaves in the Friendly Islands of Tonga:  <a href="http://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=19473710&amp;AN=59352349&amp;h=94FgKUGohSVHWv0CotMeUECrIxxDANWn2PAIw02MGk1uTo2LnZ8mtPXbnIOEL6NsqPcHv%2fzO%2fTvdM50TwLn%2fxg%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d19473710%26AN%3d59352349">http://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=19473710&amp;AN=59352349&amp;h=94FgKUGohSVHWv0CotMeUECrIxxDANWn2PAIw02MGk1uTo2LnZ8mtPXbnIOEL6NsqPcHv%2fzO%2fTvdM50TwLn%2fxg%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d19473710%26AN%3d59352349</a></p> <p>Traditional Tongan cures for morning sickness and their mutagenic:toxicological evaluations (pdf)</p>		

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	<p><b>Video:</b></p> <p><a href="http://snhu.kanopystreaming.com/video/kau-faitoo-traditional-healers-tonga">http://snhu.kanopystreaming.com/video/kau-faitoo-traditional-healers-tonga</a></p>		

Module Topic, Title, & Description	Hawaii Readings & Resources	Assignments	Learning Objectives
<p><b><u>Module Eight:</u></b></p> <p><b>Australia &amp; Polynesian Outliers - Culture and Healing Traditions.</b></p> <p>This module will explore the healing traditions of Australian</p>	<p><b><u>Australian Aboriginals</u></b></p> <p><b>Reading:</b>            Begin all of the reading assignment links in this module in the order they are listed. Save them with an online bookmarking tool for future reference. Read all assignments in this module before posting discussion responses.</p> <p>Aboriginal healing practices and Australian bush medicine:</p>	<p><b>Discussion:</b>            Compare and contrast two or more of the cultures from your reading and video assignments by discussing the following elements:</p> <ol style="list-style-type: none"> <li>1.Those responsible for performing healing procedures and/or ceremonies, illnesses treated.</li> <li>2. How plants are prepared for use in healing practices, and how plant medicines are</li> </ol>	<p>LO 1.1: Identify location of indigenous societies.</p> <p>LO 1.2: Describe those responsible for performing healing procedures and/or ceremonies.</p> <p>LO1.3: Discuss the illnesses that indigenous societies treat with plants.</p>

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<p>Aborigines, Torres Strait Islanders, Micronesia, and the plants that are used, the preparation of the plants, and the application methods.</p>	<p><a href="http://www.friendsofglenthorne.org.au/wp-content/uploads/Clarke-Vol-33-2008.pdf">http://www.friendsofglenthorne.org.au/wp-content/uploads/Clarke-Vol-33-2008.pdf</a></p> <p>Aboriginal healers working to keep traditional medicine alive:  <a href="http://www.abc.net.au/radionational/programs/away/aboriginal-healers-working-to-keep-traditional-medicine-alive/5471058">http://www.abc.net.au/radionational/programs/away/aboriginal-healers-working-to-keep-traditional-medicine-alive/5471058</a></p> <p>Healing Secrets of Aboriginal Bush Medicine:  <a href="http://www.bri.net.au/medicine.html">http://www.bri.net.au/medicine.html</a></p> <p>Top 10 Aboriginal bush medicines:  <a href="http://www.australiangeographic.com.au/topics/history-culture/2011/02/top-10-aboriginal-bush-medicines">http://www.australiangeographic.com.au/topics/history-culture/2011/02/top-10-aboriginal-bush-medicines</a></p> <p>Bush medicine: Aboriginal remedies for common ills:  <a href="http://www.australiangeographic.com.au/topics/history-culture/2012/05/bush-medicine-aboriginal-remedies-for-common-ills">http://www.australiangeographic.com.au/topics/history-culture/2012/05/bush-medicine-aboriginal-remedies-for-common-ills</a></p>	<p>administered.</p> <p>3. And comparing the plants used in healing practices of two of the societies studied in this module.</p> <p>Respond to your classmates posts by using these same criteria to compare and contrast.</p> <p><b>Quiz:</b></p> <p>This is an open book “scavenger hunt” quiz where you will use this module’s reading and video assignments to hunt</p>	<p>LO2.1: Describe how plants are prepared to use for healing.</p> <p>LO2.2: Describe how plant medicines are administered.</p> <p>LO4.1: Evaluate healing practices of two or more indigenous societies and contrast and compare their traditional healing practices.</p> <p>LO4.2: Analyze healing practices of two or more indigenous societies and contrast and compare the plants used in healing practices</p> <p>LO3.1: Identify plant common name and scientific name.</p> <p>LO3.2: Discuss plants’ chemical properties that</p>

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	<p>Sharing Culture , Ngangkari Traditional Healing:  <a href="http://www.sharingculture.info/ngangkari-healing.html">http://www.sharingculture.info/ngangkari-healing.html</a></p> <p>Antibacterial activity of traditional Australian medicinal plants:  <a href="http://www.sciencedirect.com/science/article/pii/S0378874101002902">http://www.sciencedirect.com/science/article/pii/S0378874101002902</a></p> <p>An ethnobotanical study of medicinal plants used by the Yaegl Aboriginal community in northern New South Wales, Australia:  <a href="http://www.sciencedirect.com/science/article/pii/S0378874111007999">http://www.sciencedirect.com/science/article/pii/S0378874111007999</a></p> <p><b>Video:</b></p> <p>View all videos before posting discussion responses. Copy or click on the links to view the assigned videos. While you are viewing, use your field notes notebook to make notes about healing traditions, plants used and their preparation.</p>	<p>for specified healing traditions and plants, identify their common and scientific name(s) and chemical properties that facilitate the healing process.</p> <p><b>Final End of Course Research Paper</b></p> <p><b>Final Research Paper Assignment Instructions:</b></p> <p>The final assessment assignment for this course is a research paper in which your learning from this course will serve as a basis from which to contrast and compare the customs and traditional healing practices of two different indigenous societies.</p> <ol style="list-style-type: none"> <li>Using reliable, scholastic resources, and choosing from the material studied during the course, you will choose two different indigenous societies who share one common illness or</li> </ol>	<p>facilitate the healing process.</p> <p>LO5.1:            Evaluate healing practices of an indigenous society and compare practices to that of mainstream western medicine.</p> <p>LO5.2:            Analyze healing practices of an indigenous society and compare them to that of alternative western medicine practices.</p>

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	<p>Ngangkari from Ronin Films:  <a href="http://snhu.kanopystreaming.com/video/ngangkari">http://snhu.kanopystreaming.com/video/ngangkari</a>                      Ancient Mysteries: Dreamtime of the Aboriginals:  <a href="https://www.youtube.com/watch?v=C1h9NKrn17w">https://www.youtube.com/watch?v=C1h9NKrn17w</a></p> <p>Plants uses and medicines near Woorabinda with Steve Kemp:  <a href="https://www.youtube.com/watch?v=pQ8QiqZ3k8E">https://www.youtube.com/watch?v=pQ8QiqZ3k8E</a></p> <p>Bush Medicine by Brendan Yunupingu:  <a href="https://www.youtube.com/watch?v=udFaXh4j9Uc">https://www.youtube.com/watch?v=udFaXh4j9Uc</a>  <a href="https://www.youtube.com/watch?v=vzn7mppnRKw">https://www.youtube.com/watch?v=vzn7mppnRKw</a></p> <p>Puntarnta (Bush Medicine):  <a href="https://www.youtube.com/watch?v=erGE2n3ATv8">https://www.youtube.com/watch?v=erGE2n3ATv8</a></p>	<p>condition. For example, if you choose to compare and contrast the practices of the New Zealand Maori and the Peruvian Q'ero Indians, you must also research their common illnesses and conditions.</p> <ol style="list-style-type: none"> <li>2. Then choose just one illness or condition and research, describe, contrast, and compare how the two societies treat this condition using plants and traditional healing methods. The more contrast in culture, location and healing traditions of your two choices, the more thought-provoking the comparison will be.</li> <li>3. Using resources not used within the course, research, contrast, and compare the ways that</li> </ol>	

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	<p><b><u>Micronesia and Fiji</u></b></p> <p><b>Reading:</b></p> <p><a href="http://www.hawaii.edu/cpis/MI/MainPlants.html">http://www.hawaii.edu/cpis/MI/MainPlants.html</a>            Figian Medicinal Plants -  <a href="https://books.google.com/books?hl=en&amp;lr=&amp;id=jxvMfprugfAC&amp;oi=fnd&amp;pg=PP2&amp;dq=polynesian+healing+plants&amp;ots=KEhLDz_vmx&amp;sig=AMcHmZ2-XRnZv7JLxtPHkYUkVf8#v=onepage&amp;q=polynesian%20healing%20plants&amp;f=false">https://books.google.com/books?hl=en&amp;lr=&amp;id=jxvMfprugfAC&amp;oi=fnd&amp;pg=PP2&amp;dq=polynesian+healing+plants&amp;ots=KEhLDz_vmx&amp;sig=AMcHmZ2-XRnZv7JLxtPHkYUkVf8#v=onepage&amp;q=polynesian%20healing%20plants&amp;f=false</a></p> <p><a href="https://books.google.com/books?id=VGJlXFjFXLoC&amp;pg=PA16&amp;lpg=PA16&amp;dq=traditional+fiji+healing&amp;source=bl&amp;ots=qthIvXVTv3&amp;sig=xX919gV70G96YTUFKUeDQ4-VEWE&amp;hl=en&amp;sa=X&amp;ved=0ahUKEwiVmrPVn8nMAhUJox4KHbJ4A-AQ6AEIUzAK#v=onepage&amp;q=traditional%20fiji%20healing&amp;f=false">https://books.google.com/books?id=VGJlXFjFXLoC&amp;pg=PA16&amp;lpg=PA16&amp;dq=traditional+fiji+healing&amp;source=bl&amp;ots=qthIvXVTv3&amp;sig=xX919gV70G96YTUFKUeDQ4-VEWE&amp;hl=en&amp;sa=X&amp;ved=0ahUKEwiVmrPVn8nMAhUJox4KHbJ4A-AQ6AEIUzAK#v=onepage&amp;q=traditional%20fiji%20healing&amp;f=false</a> Read chapters one and Two.</p>	<p>modern medicine and/or alternative medicine has adopted a similar practice and/or the use of plants in treating the same or similar illness or condition.</p> <p>4. Conclude with a summary of all of your findings, evaluate how modern medicine and/or alternative medicine can benefit from traditional indigenous healing practices, and explore new ways that traditional medicines can be introduced into western medical practices for treating illness or conditions.</p> <p>Topics to be explored are:</p> <ul style="list-style-type: none"> <li>• The specific geographical location and proximity of your two groups.</li> <li>• Any common genetic origins.</li> <li>• Social conventions and customs, healing traditions and ceremonies.</li> </ul>	

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	<p>Videos:  <a href="https://www.youtube.com/watch?v=cEMJSuT_05U">https://www.youtube.com/watch?v=cEMJSuT_05U</a></p> <p><b><u>Papua New Guinea</u></b></p> <p><b>Reading:</b></p> <p>Glass Men and Spirit Women in Papua New Guinea:  <a href="https://www.culturalsurvival.org/publications/cultural-survival-quarterly/papua-new-guinea/glass-menand-spirit-women-papua-new-guinea">https://www.culturalsurvival.org/publications/cultural-survival-quarterly/papua-new-guinea/glass-menand-spirit-women-papua-new-guinea</a></p> <p>An ethnobotanical survey of medicinal plants used in the East Sepik province of Papua New Guinea: (Instructor will provide the pdf) read page 19</p> <p>An ethnobotanical survey of medicinal plants used in the eastern highlands of Papua New Guinea:  <a href="https://ethnobiomed.biomedcentral.com/">https://ethnobiomed.biomedcentral.com/</a></p>	<ul style="list-style-type: none"> <li>Plants used, along with plant harvesting and preparation.</li> </ul> <p>Formatting            Your paper must be formatted according to APA style, in 12-point Times New Roman font, double spaced with a cover page, topic title, topic introduction statement, conclusion, and reference page, with a minimum ten (10) pages, not counting the cover and reference pages, and a minimum of five (5) scholarly references.</p> <p>See <b>Final Research Paper Rubric</b></p>	

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	articles/10.1186/1746-4269-8-47  <b>Video:</b>  HEALING SEEKERS: Search Traditional Medicine: <a href="http://causecentric.org/blog/projects/causecentric-short-films/#mg_ld_92">http://causecentric.org/blog/projects/causecentric-short-films/#mg_ld_92</a>		

**Grade Distribution**

Assignment Category	Number of Graded Items	Point Value per Item	Total Points
Module 1	2, (Discussion, Journal Reflection Paper)	Discussion (42.5), Journal Reflections (45)	87.5
Module 2	2, (Discussion & Quiz)	Discussion (42.5), Quiz (45)	87.5
Module 3	2, (Discussion, Journal Reflection Paper)	Discussion (42.5), Journal Reflections	87.5

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Assignment Category	Number of Graded Items	Point Value per Item	Total Points
		(45)	
Module 4	2, (Discussion & Quiz)	Discussion (42.5), Quiz (45)	87.5
Module 5	2, (Group Project Workshop & Journal Reflection Paper)	Discussion (42.5), Journal Reflections (45)	87.5
Module 6	2, (Discussion & Quiz)	Discussion (42.5), Quiz (45)	87.5
Module 7	2, (Discussion, Journal Reflection Paper)	Discussion (42.5), Journal Reflections (45)	87.5
Module 8	3, (Discussion, Quiz and Final Research Paper)	Discussion (42.5), Quiz (45), and Final Research Paper (250)	337.5
		Total Course Points:	950

**Objective/Outcome Alignment**

Course Outcome	Learning Objectives	Module Alignment
Describe traditional healing practices of indigenous societies around the world.	LO 1.1: Identify location of indigenous societies. LO 1.2: Describe those responsible for performing healing procedures and/or ceremonies. LO1.3: Discuss the illnesses that indigenous societies treat with plants.	<b>Module 1 &amp; 2</b>

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Course Outcome	Learning Objectives	Module Alignment
Demonstrate knowledge about how plants are used in traditional healing practices.	LO2.1: Describe how plants are prepared to use for healing. LO2.2: Describe how plant medicines are administered.	<b>Module 1 &amp; 2</b>
Demonstrate knowledge about plant medicines by identifying and describing plant and its properties.	LO3.1: Identify plant common name and scientific name. LO3.2: Discuss plants' chemical properties that facilitate the healing process.	<b>Module 1 &amp; 2</b>
Apply knowledge about plant use in global indigenous healing practices by effectively contrasting and comparing cross-cultural authentic healing practices.	LO4.1: Evaluate healing practices of two or more indigenous societies and contrast and compare their traditional healing practices. LO4.2: Analyze healing practices of two or more indigenous societies and contrast and compare the plants used in healing practices.	<b>Module 1 &amp; 2</b>
Apply knowledge about the ways that western society has adopted and integrated healing practices of indigenous societies.	LO5.1: Evaluate healing practices of an indigenous society and compare practices to that of mainstream western medicine. LO5.2: Analyze healing practices of an indigenous society and compare them to that of alternative western medicine practices.	<b>Module 2</b>

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