

Certificate in Public Health Informatics Technology
Requirements Worksheet
2024-2025 Catalog

Name: _____ Student ID: _____

Grade	Course Number & Title (units)	Prerequisites†
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Complete ALL of the following courses:

	<p>ONE (1) of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> HSC 360: Public Health Informatics: The Role of Data (3) <input type="checkbox"/> BME 440: Healthcare Informatics (3) <input type="checkbox"/> CECS 456: Machine Learning (3) <input type="checkbox"/> IS 470: Business Intelligence (3) <input type="checkbox"/> HCA 416: Management & Information Systems (3) <input type="checkbox"/> STAT 491: Statistical Modeling in Epidemiology (3) <input type="checkbox"/> HSC 403: Community Health Statistics 	<p><i>HSC 360: HSC 201 or HSC 260</i> <i>BME 440: A 'C' or better in BME 315</i> <i>CECS 456: A 'C' or better in CECS 381 or EE 381 or STAT 381</i> <i>IS 470: IS 310; IS majors, IS Minors only, and Business Analytics Certificate</i> <i>HCA 416: none</i> <i>STAT 491: STAT 381 or instructor consent</i> <i>HSC 403: GE foundations; A 'C' or better in STAT 108, STAT 118, HDEV 190, SOC 170, or PSY 110; upper division standing</i></p>
	HSC 460A: Emerging Technologies for the Public Health (3)	<i>HSC 260 and HSC 360 or department consent</i>
	<p>ONE (1) of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> HSC 460B: Public Health Maps & Spatial Analysis for Health Equity (3) <input type="checkbox"/> GEOG 371: Geospatial Science for Health (3) 	<p><i>HSC 460B: HSC 260 and HSC 360</i> <i>GEOG 371: GE foundations; upper division standing</i></p>
	<p>ONE (1) of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> HSC 260: Intro to Public Health Informatics & Technology (3) <input type="checkbox"/> CECS 174: Intro to Programming & Problem Solving (3) <input type="checkbox"/> HSC 201: Intro to Public Health (3) <input type="checkbox"/> HSC 297: Selected Topics in Health Science (3) <input type="checkbox"/> HSC 497: Selected Topics in Health Science (3) 	<p><i>HSC 260: none</i> <i>CECS 174: MATH 122 (corequisite); waived for PHIT Certs</i> <i>HSC 201: GE A2</i> <i>HSC 297: topic must be PHIT or any relevant course - consult with department</i> <i>HSC 497: Department Consent; topic must be PHIT or any relevant course - consult with department</i></p>

†Prerequisites are subject to change; consult the University Catalog (www.csulb.edu/catalog) for the most recent updates

✓ **Total units required for PHIT certificate: 12**