

Certificate in Public Health Informatics Technology  
Requirements Worksheet  
2025-2026 Catalog

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

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

	<b>ONE (1)</b> of the following: <ul style="list-style-type: none"> <li><input type="checkbox"/> BME 440: Healthcare Informatics (3)</li> <li><input type="checkbox"/> CECS 456: Machine Learning (3)</li> <li><input type="checkbox"/> HCA 416: Management &amp; Information Systems (3)</li> <li><input type="checkbox"/> HSC 403: Community Health Statistics GE Area: 2UD/5UD (UD B)</li> <li><input type="checkbox"/> HSC 360: Public Health Informatics: The Role of Data (3)</li> <li><input type="checkbox"/> IS 470: Business Intelligence (3)</li> <li><input type="checkbox"/> STAT 491: Statistical Modeling in Epidemiology (3)</li> </ul>	<b>BME 440:</b> A 'C' or better in BME 315 <b>CECS 456:</b> A 'C' or better in CECS 381 or EE 381 or STAT 381 <b>HCA 416:</b> none <b>HSC 403:</b> GE foundations; A 'C' or better in STAT 108, STAT 118, HDEV 190, SOC 170, or PSY 110 <b>HSC 360:</b> HSC 201 or HSC 260 <b>IS 470:</b> IS 310; IS majors, IS Minors, and Business Analytics Certificate only <b>STAT 491:</b> STAT 381 or instructor consent
	HSC 460A: Emerging Technologies for the Public Health (3)	complete one of the following: HSC 201, HSC 260, CECS 174, CECS 181, HCA 300, HCA 416, HCA 417, HSC 400, HSC 407, IS 385, EE 407
	<b>ONE (1)</b> of the following: <ul style="list-style-type: none"> <li><input type="checkbox"/> HSC 460B: Public Health Maps &amp; Spatial Analysis for Health Equity (3)</li> <li><input type="checkbox"/> GEOG 371: Geospatial Science for Health (3) <b>GE Area: 2UD/5UD (UD B)</b></li> </ul>	<b>HSC 460B:</b> complete one of the following: HSC 201, HSC 260, CECS 174, CECS 181, HCA 300, HCA 416, HCA 417, HSC 400, HSC 407, IS 385, EE 407 <b>GEOG 371:</b> GE foundations; upper division standing
	<b>ONE (1)</b> of the following: <ul style="list-style-type: none"> <li><input type="checkbox"/> CECS 174: Intro to Programming &amp; Problem Solving (3)</li> <li><input type="checkbox"/> HSC 260: Intro to Public Health Informatics &amp; Technology (3)</li> <li><input type="checkbox"/> HSC 201: Intro to Public Health (3)</li> <li><input type="checkbox"/> HSC 297: Selected Topics in Health Science (3)</li> <li><input type="checkbox"/> HSC 497: Selected Topics in Health Science (3)</li> </ul>	<b>CECS 174:</b> CECS 180 or MATH 122 (corequisite) <b>HSC 260:</b> none <b>HSC 201:</b> GE 1A course <b>HSC 297:</b> topic must be PHIT or any relevant course - consult with department <b>HSC 497:</b> Department Consent; topic must be PHIT or any relevant course - consult with department

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

✓Total units required for PHIT certificate: 12