**2024-2025 Public Health Curriculum Guide**

Bachelor of Science with a major in Public Health (Main Campus)

The Bachelor of Science with a major in Public Health at the University of Arizona is a degree that will provide you with comprehensive coursework and experiential education in public health. In Arizona, the UA public health degree is the only program accredited by the [Council on Education for Public Health](https://ceph.org/).

You will have the opportunity to customize your degree experience to match your interests, aspirations, and future goals. Learn more about the emphasis areas and decide which is right for you.

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| Emphasis Options: | For students seeking careers in… | Students learn about… |
| **Environmental and Occupational Health** | Public health research, environmental health, occupational health and safety, industrial hygiene, compliance, and similar professions. | Industrial hygiene, health and safety hazards, hazard management, exposure, and risk assessment, behavioral safety, and public health preparedness. |
| **Global Health** | A global setting or agencies concerned with global health. | Geographical variations of disease prevalence and how to develop, manage, and evaluate public health programs designed to address health disparate populations. |
| **Health Promotion** | Public health education, public health promotion, community outreach and assessment, social and behavioral sciences, and similar professions. | Health education methods, health promotion and intervention strategies, community services, cultural humility, and the impacts of sociocultural differences on public health. |
| **Health Systems Theory and Practice** | Health care administration, health care policy, public health management, and similar professions. | Economics of health care and health care reform, hospital management and administration, health policy, biological research, biomedicine, mental health issues, organizational assessment and planning, and public health marketing. |
| **One Health** | Research between animal, human and environmental interactions, epidemiology, zoonotic disease research, and similar professions. | Climate change, environmentally acquired illnesses, shifts in human interaction with the natural world and how it affects human health, identifying the interconnection between people, animals, plants, and their shared environment. |
| **Quantitative Methods in Public Health** | Public health research, epidemiology, biostatistics, data analysis and collection, health data management, and similar professions. | Quantitative methods are often used to address public health issues, including study designs, data collection, analysis, acquisition and integration of concepts from genetic association studies and infectious disease studies, data assessment and visualization, and data analysis and communication. |
| Highlighted in yellow are courses that will help prepare you to sit for the CHES exam | | |

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| **Name:** | **ID:** | **Edit Date:** |
| UA College of Public Health Logo |  | **Curriculum Guide: 2024-2025**  Bachelor of Science  Major in Public Health |

**Admit Term:       Requirement Term in UBPLH (Fall 2022 and later):       Expected Graduation date:**

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| **ADVANCED STANDING PREREQUISITE COURSES** *(all units required, grades C or higher)* | | | | | | | |
| Students are eligible to apply for Advanced Standing when the remaining prerequisite coursework is 3 courses for a max of 10 units or fewer. | | | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | | Notes | | Grade |
| **First Semester Composition** ENGL 101, 101A or 107 |  | Year Rd.\* |  | | 3-4 units | |  |
| **Second Semester Composition** ENGL 102, 108 or 109H |  | Year Rd.\* |  | |  | |  |
| **Second Language** Second Semester Language Proficiency |  | Year Rd.\* |  | | 8+ units | |  |
| **College Algebra** MATH 112 or higher |  | Year Rd.\* |  | |  | |  |
| **Personal Health and Wellness** HPS 178 |  | Year Rd.\* |  | |  | |  |
| **Introduction to Public Health** HPS 200 |  | Year Rd.\* |  | |  | |  |
| **Nutrition, Food, and You** NSC 170C1 |  | Year Rd.\* |  | |  | |  |
| **Chemistry** CHEM 130/130L and selective science\* **or** |  | Year Rd.\* |  | | 7-8 units | |  |
| CHEM 151 and CHEM 152 **or** |  |  |  | | 1st Sem. CHEM: Pre or Co-req: MATH 112 | |  |
| CHEM 161/163 and CHEM 162/164 |  |  |  | | 2nd Sem. CHEM: Pre-req MATH 112 & 1st Sem. CHEM | |  |
| **Introductory Biology** MCB 181R |  | Year Rd.\* |  | | Chemistry is recommended before Biology | |  |
| **Introductory Biology Lab** MCB 181L |  | Year Rd.\* |  | | 1 unit | |  |
| **\*Selective science:** ECOL 182R, PSIO 201, PSIO 380, MIC 205A, CHEM 142, PHYS 102, PHYS 141 or approved transfer course (1st Semester Chemistry cannot be used as selective science). | | | | | | | |
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| **GENERAL EDUCATION COURSES** *(all units required before graduation, grades D or higher; Admitted Spring 2022 & later, use General Education program below. Up to nine (9) units can be double dipped with general education courses and required public health courses.)* | | | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | | Notes | | Grade |
| **Introduction to the General Education Experience** UNIV 101 |  | Year Rd.\* |  | | 1 unit | |  |
| **Exploring Perspectives** – Artist |  | Year Rd.\* |  | |  | |  |
| **Exploring Perspectives** – Humanist |  | Year Rd.\* |  | |  | |  |
| **Exploring Perspectives** – Natural Scientist |  | Year Rd.\* |  | | NSC 170C1 will satisfy this requirement | |  |
| **Exploring Perspectives** – Social Scientist |  | Year Rd.\* |  | | HPS 178 or 200 will satisfy this requirement | |  |
| **Building Connections** |  | Year Rd.\* |  | | HPS 387 will satisfy this requirement | |  |
| **Building Connections** |  | Year Rd.\* |  | |  | |  |
| **Building Connections** |  | Year Rd.\* |  | |  | |  |
| **General Education Portfolio** UNIV 301 |  | Year Rd.\* |  | | 1 unit | |  |
| **Arizona transfer students: AGEC Complete?** |  | Notes: | | | | | |
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| **REQUIRED PUBLIC HEALTH COURSES** | | | | | | | | |
| * All courses on this page must be completed to graduate with a major in public health. | | | | | | | | |
| * Students may complete these courses with or without Advanced Standing if individual course prerequisites are met. | | | | | | | | |
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| **PUBLIC HEALTH CORE ONE** *(all 21 units required, grades C or higher)* | | | | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | | Notes | Grade | | |
| **HPS 307** Public Health Narratives **or** |  | Varies\* |  | | Pre-req: ENGL 109H or ENGL 102 |  | | |
| **ENGL 307\* or 308\*** Business Writing or Technical Writing |  |  |  | |  |  | | |
| **EPID 309** Introduction to Epidemiology |  | Fall, Spring |  | | Pre-req: MATH 112 |  | | |
| **PHPM 310** Health Care in the U.S. |  | Fall, Spring |  | |  |  | | |
| **HPS 350** Principles of Health Education and Health Promotion |  | Fall, Spring |  | | Pre-req: HPS 178 & HPS 200 |  | | |
| **EHS 375** Introduction to Environmental and Occupational Health |  | Year Rd.\* |  | | Pre or co-req: EPID 309 |  | | |
| **BIOS 376** Introduction to Biostatistics |  | Fall, Spring |  | | Pre-req: MATH 112 |  | | |
| **HPS 387** Health Disparities and Minority Health |  | Year Rd.\* |  | |  |  | | |
| \*Course availability/offerings for ENGL courses determined by the English Department | | | | | | | | |
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| **PUBLIC HEALTH CORE TWO** *(all 9 units required, grades C or higher)* | | | | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | | Notes | Grade | | |
| **HPS 405** Biology in Public Health |  | Fall, Spring |  | |  |  | | |
| **HPS 433** Global Health |  | Fall, Spring |  | |  |  | | |
| **HPS 478** Public Health Nutrition |  | Fall, Spring |  | |  |  | | |
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| **To enroll in public health internship courses:** | | | | | | | |
| Students must have achieved Advanced Standing in the public health major. | | | | | | | |
| *(To achieve Advanced Standing in the public health major, students must have completed the prerequisite coursework and have a cumulative UA GPA of 2.0 or higher)* | | | | | | | |
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| **PUBLIC HEALTH INTERNSHIP** *(all 6 units required, grade P or S)* | | | | | | | |
| Students can customize their degree with an internship experience tailored to their interests and future goals. | | | | | | | |
| * Students **must have achieved Advanced Standing in the public health major** to enroll in this course. | | | | | | | |
| * To complete the required internship, students must have satisfactorily completed HPS 178, HPS 200, HPS 350, and the internship prep orientation. | | | | | | | |
| * It is recommended to split the internship over two terms (Fall, Spring, Summer). | | | | | | | |
| * Students are limited to the UA maximum of 19 units/semester when completing internship units. | | | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | | Planned For | Notes | Grade | |
| **HPS 493A(/H)** Public Health Internship |  | Year Rd.\* | |  | Pre-req: HPS 350 |  | |
| **HPS 493A(/H)** Public Health Internship |  | Year Rd.\* | |  | Pre-req: HPS 350 |  | |

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| **PUBLIC HEALTH EMPHASIS COURSES** (Select ONE (1) emphasis and complete 12 units in that emphasis with grades D or higher) | | | | | | |
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| **Environmental and Occupational Health Emphasis:** | Complete or In-Progress | Offered\* | Planned For | Notes | | Grade |
| Select any 9 units in addition to the **required EHS 484\*\*** course |
| **EHS 484\*\*** Fundamentals of Industrial and Environmental Health |  | Fall |  | **\*\*Required course** | |  |
| **HPS 306** Drugs and Society |  | Fall, Spring |  |  | |  |
| **PHP 308** Community Health Education for Disease Outbreaks |  | Fall |  |  | |  |
| **HPS 313** Health and Medicine in Classic Antiquity |  | Spring |  |  | |  |
| **EHS 320** Disaster Management and Response |  | Fall |  |  | |  |
| **HPS 401** Introduction to Mapping for Public Health |  | Summer |  | Pre-req: EPID 309 | |  |
| **HPS 409** Global Water, Sanitation, and Hygiene (WaSH) |  | Spring |  |  | |  |
| **EHS 418** Introduction to Health Risk Assessment |  | Fall |  |  | |  |
| **EHS 420** Environmentally Acquired Illnesses |  | Spring |  |  | |  |
| **EHS 422** Safety Fundamentals |  | Spring |  |  | |  |
| **PHP 424** Optimizing Well-being and Resilience in Older Adults |  | Fall |  |  | |  |
| **EHS 425** A Public Health Lens to Climate Change |  | Spring |  |  | |  |
| **EHS 426** Topics in Environmental Justice |  | Fall |  |  | |  |
| **EHS 439A** Outbreaks and Environmental Biology: Then to Now |  | Summer |  |  | |  |
| **EHS 489** Public Health Preparedness |  | Fall |  |  | |  |
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| **Global Health Emphasis:** | Complete or In-Progress | Offered\* | Planned For | Notes | | Grade |
| Select any 12 units (study abroad optional) |
| **HPS/GHI 302** Introduction to Program Evaluation in Global Health |  | Fall |  |  | |  |
| **HPS 306** Drugs and Society |  | Fall, Spring |  |  | |  |
| **PHP 308** Community Health Education for Disease Outbreaks |  | Fall |  |  | |  |
| **HPS 311** Childhood Obesity |  | Fall |  |  | |  |
| **HPS 401** Introduction to Mapping for Public Health |  | Summer |  | Pre-req: EPID 309 | |  |
| **HPS 404** Fundamentals of Evaluation |  | Spring |  | Pre-req: HPS 350 | |  |
| **HPS /GHI 406** Immersive Experiences Women’s Health Research |  | Fall |  |  | |  |
| **HPS 409** Global Water, Sanitation, and Hygiene (WaSH) |  | Spring |  |  | |  |
| **EPID 411** Health and Disease Across Time and the World |  | Spring |  |  | |  |
| **GHI 414** Intercultural Communication for Health Sciences |  | Fall |  |  | |  |
| **HPS 416** The World’s Food and Health |  | Fall |  | Pre or co-req: EPID 309 | |  |
| **HPS 417** Health Systems in Global Health |  | Fall |  |  | |  |
| **CPH/GHI 423** Health Promotion Approach to Address Health Inequity |  | Summer |  |  | |  |
| **CPH/GHI 432** Food in 2050 and Beyond: Climate Change and Global Health |  | Spring |  |  | |  |
| **HPS 438A** Women’s Health in the Global Perspective |  | Fall |  |  | |  |
| **GHI 440** Comparative Health Analysis from a Global Perspective |  | Summer |  |  | |  |
| **HPS 456** A Circular Approach to Global Indigenous Research |  | Spring |  |  | |  |
| **CPH/GHI 457** Global Maternal Health: Cultural Perceptions and Policy Approaches |  | Fall |  |  | |  |
| **Global Health Emphasis Continued:** | Complete or In-Progress | Offered\* | Planned For | | Notes | Grade |
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| **HPS 459** Management of Global Public Health Emergencies |  | Fall |  | |  |  |
| **GHI/HPS 470** Global Health Leadership |  | Fall |  | |  |  |
| **EPID 479** Infections and Epidemics |  | Spring |  | | Pre or co-req: EPID 309 |  |
| **CPH/GHI 481** Food System Preparedness for Global Emergency Risks |  | Spring |  | |  |  |
| **HPS 497F** Community and School Garden Workshop |  | Fall, Spring |  | | 2-6 units |  |
| **Upper Division** Public Health Study Abroad Credits **(1-6 units)** |  | Year Rd.\* |  | | \*MEZCOPH led Summer program encouraged |  |
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| **Health Promotion Emphasis:** | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| Select any 12 units |
| **HPS 300** Public Health in the 21st Century |  | Fall |  |  |  |
| **PHP 301** Introduction to Gerontology |  | Spring |  |  |  |
| **HPS/GHI 302** Introduction to Program Evaluation in Global Health |  | Fall |  |  |  |
| **PHP 308** Community Health Education for Disease Outbreaks |  | Fall |  |  |  |
| **HPS 311** Childhood Obesity |  | Fall |  |  |  |
| **PHP 312** Health Promotion and Well-being in Later Life |  | Fall |  |  |  |
| **HPS 330** Human Sexuality |  | Year Rd.\* |  |  |  |
| **HPS 400** Contemporary Community Health Problems |  | Fall |  | Pre or co-req: HPS 350 |  |
| **HPS 401** Introduction to Mapping for Public Health |  | Summer |  | Pre-req: EPID 309 |  |
| **HPS 402** Corporate Wellness |  | Summer |  | Pre-req: HPS 350 |  |
| **HPS 403** Applications in Health Promotion: Behavioral Theories & Health |  | Fall |  | Pre-req: HPS 178 |  |
| **HPS 404** Fundamentals of Evaluation |  | Spring |  | Pre-req: HPS 350 |  |
| **HPS 408** Disabilities in Public Health |  | Spring |  |  |  |
| **HPS 409** Global Water, Sanitation, and Hygiene (WaSH) |  | Spring |  |  |  |
| **HPS 412** Public Health Approaches to Mental Health Disorders in the US |  | Spring |  |  |  |
| **PHP 419** Alzheimer's Disease, Other Dementias & the Role of Public Health |  | Fall |  |  |  |
| **PHP 424** Optimizing Well-being and Resilience in Older Adults |  | Fall |  |  |  |
| **HPS/PHPM 425** Latino Health Disparities |  | Fall |  |  |  |
| **HPS 442** Nicotine Dependence, Treatment, and Coaching Interventions |  | Fall |  |  |  |
| **HPS 449** Family Violence |  | Fall |  |  |  |
| **EPID 454A** Healthy Aging in Action I |  | Spring |  |  |  |
| **EPID 454B** Healthy Aging in Action II |  | Fall |  |  |  |
| **HPS 481** Health Education Intervention Methods |  | Spring |  | Pre-req: HPS 350 |  |
| **HPS 488** Adolescent Health |  | Spring |  |  |  |
| **HPS 497E** Public Health for Community Wellness |  | Fall, Spring |  | 2 units; Pre-req: HPS 350 |  |
| **HPS 497F** Community and School Garden Workshop |  | Fall, Spring |  | 2-6 units |  |
| **HPS 497G** Open Airways for Schools |  | Fall, Spring |  | 1 unit |  |
| **HPS 497L** Public Health for School and Community Based Obesity Prevention |  | Fall, Spring |  | 2 units |  |
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| **Health Systems Theory and Practice Emphasis:** | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| Select any 12 units |
| **PHP 305** Population Health in the Digital Age |  | Fall, Spring |  |  |  |
| **PHP 322** Health Education and Ethical Leadership |  | Spring |  | Pre-req: HPS 178 & HPS 200 |  |
| **HPS 402** Corporate Wellness |  | Summer |  | Pre-req: HPS 350 |  |
| **PHPM 407** Health Economics and Policy |  | Fall, Spring |  | Pre or co-req: PHPM 310 |  |
| **HPS 412** Public Health Approaches to Mental Health Disorders in the US |  | Spring |  |  |  |
| **PHPM 415** Strategic Planning |  | Fall |  |  |  |
| **HPS 417** Health Systems in Global Health |  | Fall |  |  |  |
| **PHP 419** Alzheimer's Disease, Other Dementias and the Role of Public Health |  | Fall |  |  |  |
| **PHP 421** Introduction to Public Health Law and Ethics |  | Summer |  |  |  |
| **PHP 424** Optimizing Well-being and Resilience in Older Adults |  | Fall |  |  |  |
| **HPS/PHPM 425** Latino Health Disparities |  | Fall |  |  |  |
| **PHP 437** Management and Leadership in Long-term Care |  | Spring |  |  |  |
| **PHP 438** Health Profession Finance |  | Fall, Spring |  |  |  |
| **PHP 441** Medicaid Policy and Politics |  | Fall |  |  |  |
| **HPS 444** Rethinking Race and Health in the United States |  | Fall |  |  |  |
| **PHP 447** Case Studies in State Health Policy |  | Spring |  |  |  |
| **PHPM 448** Addiction and Substance Use Policy |  | Fall |  |  |  |
| **PHPM 458** Health Care Marketing |  | Spring |  |  |  |
| **HPS 487** Feminist Interpretations of Health |  | Fall, Summer |  | Pre-req: 2 lower div. GWS courses |  |
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| **One Health Emphasis:** | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| Select any 6 units in addition to the **required EHS/EPID 445\*\* and EHS 446\*\*** courses |
| **EHS/EPID 445\*\*** One Health Foundations |  | Fall |  | **\*\*Required course** |  |
| **EHS 446\*\*** One Health Approach and Case Studies |  | Fall |  | **\*\*Required course** |  |
| **HPS 300** Public Health in the 21st Century |  | Fall |  |  |  |
| **PHP 308** Community Health Education for Disease Outbreaks |  | Fall |  |  |  |
| **HPS 313** Health and Medicine in Classic Antiquity |  | Spring |  |  |  |
| **EHS 320** Disaster Management and Response |  | Fall |  |  |  |
| **CPH 402** Climate and Health |  | Summer |  |  |  |
| **HPS 409** Global Water, Sanitation, and Hygiene (WaSH) |  | Spring |  |  |  |
| **EHS 418** Introduction to Health Risk Assessment |  | Fall |  |  |  |
| **EHS 420** Environmentally Acquired Illnesses |  | Spring |  |  |  |
| **PHP 436** Aging, Environment & Well-being |  | Fall, Spring |  |  |  |
| **EHS 439A** Outbreaks and Environmental Biology: Then to Now |  | Summer |  |  |  |
| **EPID 479** Infections and Epidemics |  | Spring |  | Pre or co-req: EPID 309 |  |
| **HPS 497F** Community and School Garden Workshop |  | Fall, Spring |  | 2-6 units |  |
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| **Quantitative Methods in Public Health Emphasis:** | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| Select any 12 units |
| **HPS/GHI 302** Introduction to Program Evaluation in Global Health |  | Fall |  |  |  |
| **HPS 401** Introduction to Mapping for Public Health |  | Summer |  | Pre-req: EPID 309 |  |
| **EPID 411** Health and Disease Across Time and the World |  | Spring |  |  |  |
| **EPID 430** Infection Prevention in Healthcare and Congregate Settings |  | Spring |  |  |  |
| **EPID/BIOS 450** Health Data Acquisition, Assessment, and Integration |  | Fall |  | Pre-req: EIPD 309 & BIOS 376 |  |
| **BIOS/EPID 451** Health Data Management and Visualization |  | Fall |  | Pre-req: EPID 309 & BIOS 376 |  |
| **BIOS/EPID 452** Health Data Analysis and Communication Methods |  | Spring |  | Pre-req: EPID 309 & BIOS 376 |  |
| **EPID/BIOS 453** Health Data Science Practice |  | Spring |  | Pre-req EPID 309, 450, BIOS 376, 451, 452 |  |
| **EPID 479** Infections and Epidemics |  | Spring |  | Pre or co-req: EPID 309 |  |
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**\*Offered – Semesters that courses are typically offered are subject to change. Remember to check the schedule of classes for course availability.**

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| **PUBLIC HEALTH ELECTIVE COURSES** *(9 units, grades D or higher)* | | | | | |
| \*Emphasis course options may be used as elective options, but these courses cannot be double-dipped. | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
| **CPH/GHI 325** DietaryAssessment in Public Health Practice |  | Spring |  | Public Health Practice emphasis course |  |
| **EHS 428** Indigenous Research and Ethics |  | Fall |  |  |  |
| **PHP 436** Aging, Environment & Well-being |  | Fall, Spring |  | Pubilc Health Practice emphasis course |  |
| **HPS 491** Preceptorship |  | Every Sem.\* |  | 1-3 units; Must be a PH course |  |
| **CPH 492/399/499** Directed Research/Independent Study |  | Every Sem.\* |  | 1-3 units |  |
| **HPS 493B** (Elective) Internship in Public Health |  | Every Sem.\* |  | 1-3 units; Pre-reqs: HPS 178 & 200 & 6U of CPH credit |  |
| **EPID 495** Special Topics in Epidemiology |  | Fall, Spring |  |  |  |
| **CPH 498H** Honors Thesis |  | Every Sem.\* |  | 3-6 units |  |
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| **GENERAL ELECTIVES** (*consult with your advisor about how many units you need to reach the University minimum of 120 total units.* | | | | | |
| These courses can be *any* units, including prerequisite requirements for your future aspirations, transfer coursework not directly applicable to degree requirements, minor coursework, etc. | | | | | |
| Course Number and Title | Complete or In-Progress | Offered\* | Planned For | Notes | Grade |
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