Self-Study Components

I. **Why HSU?**- Detailed description as to why HSU is poised to be the next CSU Polytechnic including
   A. Data points demonstrating polytechnic alignment
   B. Workforce need areas in CA, and nationally
   C. Sustainability focus
   D. Unique Location value including: rural location/North Coast, forest, agriculture, and cable
   E. Capacity to take more students

II. **Academic Programming**: Robust STEM-intensive, accredited colleges/units. i.e. Engineering. Programs required in each of the four areas: natural sciences, applied sciences, engineering, and technology
a. Description of Programs in Each of the Four Areas (existing)
   i. Science
   ii. Technology
   iii. Engineering
   iv. Applied Sciences
      1. Explain working definition of “applied sciences”- to include but not limited to agriculture and health programs.
b. Description of Program build out in each of the four areas
   i. Explain phased approach and build out to 2023 (designation); 2026 (operating); 2029 (thriving)
   ii. Reference chart
c. Description of academic partnerships (if any) existing and in program start up (College of the Redwoods, other CSU’s)
d. Description of specialty accreditation (existing and future) including ABET
e. Reporting of SLO and Pomona programming and limitations to accepting students
f. Reporting of workforce/high need areas in polytechnic that are informing our “new” programs
g. Description of location and how it lends itself to certain programs

III. **Faculty and Staff Information**
a. Number of STEM (polytechnic) faculty
   ● Additional hires needed and associated costs needed for buildout of future polytechnic programming (paying attention to accreditation requirements)
   ● Reporting of existing faculty #’s and associated departments
   ● Existing faculty research and grant activities
   ● Existing faculty awards and accomplishments

IV. **Student Information**
a. Report STEM (polytechnic) majors at HSU: relative %
b. Demonstrate a pathway to growth of STEM (poly) majors equivalent in % to the other two CSU polys WITHOUT decreasing non-STEM majors.
c. Student demographic information (BIPOC, first-generation, Pell-eligible)
V. **Facilities Description** for Building out and sustaining polytechnic programming
   a. Description of dedicated buildings/instructional and lab space appropriate for sustaining the engineering programs and other STEM majors
   b. Description of dorm/housing space as well as student support services (current and future with potential growth)
   c. Demonstrate space utilization in the community, with partners, College of the Redwoods and across and outside of Humboldt County.
   d. Facility access in Del Norte County and Trinity County (if any)
   e. Describe all existing facilities and pathways to future facilities

VI. **Research Infrastructure and Expenditures** (Research awards, centers, industry-sponsored collaborations)
   a. Highlight grant activity over last 5-10 + trend upwards.
   b. Highlight stellar faculty and associated awards
   c. Describe faculty productivity in obtaining grants and HSU’s equivalency or pathway to equivalency of production at SLO and Pomona
   d. Description of campus infrastructure sufficiency to support faculty efforts

VII. **Regional profile: Evidence of polytechnic-enabling industries**
   a. Forestry, cannabis, rural health, agriculture, marine/ocean, cyber, data science, environmental/sustainability, etc.
   b. Campus has partnerships with industry sufficient to obtain accreditation, i.e., industry members serve on Advisory Boards and assess student learning (Senior Projects) and provide internships to students. MOUs should be submitted.
      i. List advancement board
      ii. List all department/program/college advisory boards
      iii. List internship sites available for students
      iv. Provide information on partnerships and centers with research centers, government agencies, cultural communities, and businesses.

VIII. **Budget and Resources**
   a. Description of current budget projection and planning for realignment.
   b. Develop Pro Forma that demonstrates plan for associated costs to meet polytechnic designation in 2023 and continued phasing through 2029.
      i. Faculty, staff, programming equipment
      ii. Dorms, dining, student support services
   c. Detail donor relationships, partnerships congruent with polytechnic designation
      i. Capital Campaign update
   d. Demonstrate (perhaps through letters of support) support for polytechnic designation from government officials, donors, businesses, universities, etc.

IX. **Liberal Arts, Humanities, Social Justice Lens**
   a. Description of Unique Strengths of HSU in Liberal Arts and Humanities
   b. 21st Century Polytechnic description
   c. Social Justice lens
   d. Interdisciplinary description
X. Name Change- description of name change ideas and process

XI. Consultative Process
   a. Description of Self-Study Processes and Structure
   b. Description of Consultation with CSU SLO and Pomona
   c. Evidence of Campus communications and Information Sessions

XII. Appendices
   a. Academic Programs Map
   b. Letter from Chancellor White
   c. Original Outline document
   d. PPT used in presentation
   e. Academic Road Map
   f. Strategic Plan
   g. Capital Campaign

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**HSU Polytechnic Self-Study**  
**Steps, Assignment of Responsibilities, and Timeline**

<table>
<thead>
<tr>
<th>Step/Action</th>
<th>Responsible Person</th>
<th>Deadline</th>
<th>Comment</th>
</tr>
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<tbody>
<tr>
<td>Response to President White's Letter of Invitation</td>
<td>President Jackson</td>
<td>Complete</td>
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<tr>
<td>Open Sessions for Campus</td>
<td>Jenn</td>
<td>December 8 and 9</td>
<td>Complete - notes in drive</td>
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<tr>
<td>Self-Study Elements (Prospectus) Outline and Draft</td>
<td>Jenn</td>
<td>December 23</td>
<td>Complete - will serve as template for final proposal and working group sections</td>
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<tr>
<td>Roles and Responsibilities - Working Groups/Teams</td>
<td>Lisa</td>
<td>January 10</td>
<td>Complete</td>
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<tr>
<td>Working Group Leadership Finalized</td>
<td>Jenn and Lisa</td>
<td>January 12</td>
<td>Complete</td>
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<tr>
<td>Self-Study Process Design</td>
<td>Jenn and Lisa</td>
<td>January 21</td>
<td>Complete - First steering meeting</td>
</tr>
<tr>
<td>Self-Study Working Group Identification and Charges</td>
<td>Jenn and Lisa</td>
<td>January 21</td>
<td>Complete - Have fully completed charges for 1/21 steering meeting</td>
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<tr>
<td>Task</td>
<td>Leader(s)</td>
<td>Due Date</td>
<td>Notes</td>
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<tr>
<td>Working Group Leader Onboarding</td>
<td>Jenn and Lisa</td>
<td>January 21</td>
<td>Complete - Document outline, roles and responsibilities, steps and timeline, working group charges</td>
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<tr>
<td>Technical Team Onboarding</td>
<td>Jenn and Lisa</td>
<td>January</td>
<td>Data Communication Consultation Website Equity, Inclusion</td>
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<tr>
<td>Working Group Membership Finalized</td>
<td>Working Group Chairs</td>
<td>February 1</td>
<td>Based on the list of volunteers first and then beyond based on expertise needed</td>
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<tr>
<td>Working Groups Convene, Continue Regular Meetings, and Updates to Senate</td>
<td>Working Group Chairs</td>
<td>February 5-May 1</td>
<td>Prospectus section outline, WG approach, WG deadlines, diversity, equity and inclusion frame</td>
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<td>Consultation with Campus/Community</td>
<td>WG Leaders/Members</td>
<td>February or early March after SB</td>
<td>Support from Tech Team as needed</td>
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<tr>
<td>Feedback from CO on initial draft</td>
<td>CO</td>
<td>February 5</td>
<td>Due from CO</td>
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<tr>
<td>Working Group first draft</td>
<td>WG Leaders/Members</td>
<td>March 15</td>
<td>Due from WGs</td>
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<td>Consultation with Campus/Community Forums, surveys, etc.</td>
<td>WG Leaders/Members</td>
<td>March-May</td>
<td>Support from Tech Team as needed</td>
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<tr>
<td>First Draft/Update - Self-Study</td>
<td>Jenn and Lisa</td>
<td>March 26</td>
<td>Due to CO</td>
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<tr>
<td>Meet with CO- feedback on first draft</td>
<td>Jenn</td>
<td>April 13</td>
<td>Meet with CO</td>
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<tr>
<td>Working Group second and final draft</td>
<td>WG Leaders/Members</td>
<td>May 1</td>
<td>Due from WGs</td>
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<tr>
<td>Revised Draft/Update - Self Study and first update to BOT reps</td>
<td>Jenn and Lisa</td>
<td>May 25</td>
<td>Due to CO</td>
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<tr>
<td>Consultation with WSCUC</td>
<td>Mary Oling-Sisay/Jenn</td>
<td>July</td>
<td>Required for name and program changes</td>
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<tr>
<td>Revised Draft/Update - Self Study and second update to BOT reps</td>
<td>Jenn and Lisa</td>
<td>July 22</td>
<td>Due to CO</td>
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<tr>
<td>Self Study and Plan Complete</td>
<td>All</td>
<td>September 1</td>
<td>Due to CO</td>
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<tr>
<td>Revisions, Action Plans, Build Out and Collaboration</td>
<td>Jenn and Lisa</td>
<td>Summer and Fall, 2021</td>
<td>WG role TBD</td>
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<td>---------------------------------------------------</td>
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<tr>
<td>Formal Request to CSU BOT</td>
<td>President Jackson</td>
<td>January, 2022</td>
<td>Due to Educational Policy Committee of CSU BOT</td>
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