DENTAL HYGIENE
Associate of Science (ASDH) & Bachelor of Science (BSDH)

2012 - 2013
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IMPORTANT:
This document was prepared for Indiana University students by the Health Professions and Prelaw Center. Please note that specific requirements and policies can change at any time without notice. Students are responsible for obtaining the most current information directly from the application services, and the school(s) and program(s) in which they have an interest. Refer to DH program web sites listed at the end of this document.
**I. GENERAL DH INFORMATION**

**A. Description of the Profession**

A dental hygienist is trained and licensed to provide preventive dental services. These services include, among other responsibilities, cleaning patients' teeth with a variety of instruments, taking x-rays, examining teeth and gums and recording the presence of diseases or abnormalities, and educating patients to help them develop and maintain good oral health. **Skills and characteristics important to this profession:** Patience, attention to detail, interpersonal communication skills, the ability to work with a team of caregivers, excellent fine motor skills, and the ability to cope with repetitive work. These and other professional development components are a critical part of any undergraduate degree. Click the Professional Development link on the HPPLC home page for further suggestions.

We strongly encourage you to review further information about this program, including links to web resources, on the HPPLC web page (www.hpplc.indiana.edu) and at the end of this document.

We also suggest you sign up for the HPPLC email list associated with your program of interest, also found on our home page. Feel free to sign up for more than one list.

**B. Description of DH Programs**

- **IU Bloomington does not** offer a dental hygiene (DH) program, but pre-DH students may complete the prerequisites at IUB and then apply to the competitive programs listed below. IUB Pre-DH students normally remain in Bloomington for two years (freshman and sophomore) to complete their prerequisites, and then apply to DH programs during their sophomore year. (The ASDH degree requires a minimum of one year of preprofessional courses (i.e., admission prerequisites) and two years of professional study upon admission to the program. However, it usually takes two years to complete the prerequisite courses at IUB.) **NOTE: IUB students are at a competitive disadvantage for admission to most Indiana DH programs, especially IUPUI’s. See the HPPLC pre-DH advisor to discuss details.**

- **IUN, IUPUI (IUSD), IUSB, and IPFW** offer dental hygiene programs leading to the ASDH degree. All programs are accredited by the Commission on Dental Accreditation of the American Dental Association. 1

**II. COURSES REQUIRED FOR ADMISSION to the IU ASDH program (Indianapolis campus)**

(Carefully read Notes on next page)

Most prerequisite courses must be completed prior to admission to DH programs in Indiana. **Read the important notes and exceptions on the next page.** There are many policy variations across programs. Double-check these requirements by contacting the program(s) in which you are interested. **HPPLC advisors strongly urge you to apply to several DH programs to increase your chances of admission. Some students also research and apply to schools outside of Indiana. It is critical that you discuss options with a HPPLC advisor!**

<table>
<thead>
<tr>
<th>Pre-Professional Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (ENG-W 131, ENG-W 170, or CMLT-C 110) 3</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry (CHEM-C 101 and 121) 10, 11</td>
<td>3, 2</td>
</tr>
<tr>
<td>Public Speaking (CMCL-C 121) 4</td>
<td>3</td>
</tr>
<tr>
<td>Arts and Humanities 5</td>
<td>6</td>
</tr>
<tr>
<td>Psychology (PSY-P 101) 6</td>
<td>3</td>
</tr>
<tr>
<td>Sociology (SOC-S 100) 7</td>
<td>3</td>
</tr>
<tr>
<td>Anatomy (IUB: ANAT-A 215; IUPUI: BIOL-N 261) 8, 10</td>
<td>5</td>
</tr>
<tr>
<td>Physiology (IUB: PHSL-P 215; IUPUI: BIOL-N 217) 8, 16</td>
<td>5</td>
</tr>
<tr>
<td>Microbiology (BIOL-M 200 and M 215) 8, 9, 10</td>
<td>3, 1</td>
</tr>
<tr>
<td>Math (Not required for IU ASDH programs)</td>
<td>--</td>
</tr>
</tbody>
</table>

Computer Literacy (CSCI-A 110) **Required IUN only** 3

**IMPORTANT NOTES AND EXCEPTIONS:**

1) Other Dental Hygiene degrees in Indiana (see program web pages for details):
   A) Ivy Techs Kokomo, South Bend, and Anderson each offer an ASDH degree. Contact them for details.
   B) In addition to the ASDH, IUSD and IUSB each offer a BSDH in Public Health.
C) IUSB has two BSDH degrees—a completion degree, to move from ASDH to BSDH, and an entry-level BSDH. **(It is currently not possible for IUB students to pursue the entry-level IUSB BSDH — interested students should contact IUSB.)**

D) **Some Indiana DH locations, including IUPUI, have Dental Assistant programs. IPFW also has a Dental Lab Technology program.**

E) **USI offers only a BSDH.**

F) It may also be possible to incorporate the ASDH into a BSDH degree completion program or a Bachelor of General Studies degree.

**Students who intend to only apply to IUSD DH might consider bypassing IUB and enrolling instead at IUPUI for their prereqs. These students can take anat and phsl (A&P) at IUPUI without the labs and potentially be more competitive for admission to IUSD.** NOTE that some programs require 5 credit A&P with labs (IUB's A&P does transfer into all Indiana DH programs).

2) **General notes on courses and credit hours:**

A) A minimum grade of "C" is required in prerequisite courses for all IU DH programs.

B) Check with each program for **Placement Credit** information.

C) IUSD allows some prerequisites to be taken as **Independent Study.** Check with each DH program before registering for such classes.

D) **IUSD provides a useful Transfer Credit chart at www.iusd.iupui.edu/depts/edu/sa/preindiana.htm**

E) IUSD requires that all courses be completed by the end of spring semester of the year you're applying.

3) **IUSD requires 3 credits of composition, as do most other programs. Only Eng-W 131 and W170 fulfill this requirement. AP credit is not accepted because a letter grade is required, and because AP yields only two credit hours for composition.**

4) **CMCL-C 122 may not substitute.**

5) **For IUSD, courses offered through the departments listed at www.iusd.iupui.edu/Depts/DH/dh_prereqs.aspx, as well as at the "Prerequisites" link at the bottom of that page, will count as A&Hs. For other DH programs, generally, any course that counts as an A&H in IUB's College of Arts and Sciences is acceptable.** (Refer to www.indiana.edu/~bulletin/iub/) Check with DH programs for limitations.

A) **IUSD and some other programs will also count Medical Terminology CLAS-C 209 as A&H.** (In this case, **IUSD will accept 5 cr of A&H instead of 6 cr. IPFW does not require AHs.**)

B) **IUSD will not count Art or Music studio / performance classes.**

C) **IUSD and most IU DH programs will count foreign language credit. IUSD will not accept sign language.**

6) IUSD and most others **will accept PSY-P155. Other courses may substitute—contact programs with specific inquiries.**

7) **IPFW may accept other 3 cr soc courses, but prefers an intro course—contact them to confirm.**

8) HPPLC advisors strongly urge students to take anatomy, physiology, and microbiology in separate semesters if possible. Note: IUPUI's BIOL-N 261 is equivalent to IUB's ANAT-A215; BIOL-N 217 is equivalent to PHSL-P 215.

9) **Technically, IPFW does not require microbiology prior to admission, but applicants admitted to the program must complete it prior to beginning the DH program; HOWEVER, IUB students must take micro in order to have enough science credits to apply.**

10) **For admission purposes, most DH programs factor in the Science GPA (e.g., grades from chem, anat, phsl, and micro), Prereq GPA, and Cumulative GPA (CGPA). IUSD also factors in the non-science GPA. Earning a high Science GPA is especially important since these grades are also factored into the CGPA. In effect, many programs count science grades twice.**

11) In the past, **IUSD (IUPUI) has accepted other chem lecture / lab courses, e.g., Chem-C 103; but C101/121 is the best option. If a student takes two different acceptable chem courses, e.g., takes C103 but later takes C101/121, IUSD will count the highest grade in the science GPA (though both grades would be part of the cumulative GPA). C101 covers more chapters than 103, which is why it's better prep. Student must check with **IUSB regarding their chemistry requirements. In the past, they have required the equivalent of 101/121 and 102/122**

### III. ADDITIONAL COURSE 4OPTIONS

- **IUSD recommends courses in Human Nutrition (HPER-N 231), Medical Terminology (CLAS-C 209), and Ethics (PHIL-P 140, REL-R 170, REL-R 373).**

### IV. ADMISSION REQUIREMENTS AND STATISTICS

**A. Overview**

- The level of competition varies considerably from one DH program to another (see statistics in section IV.D). Selection can be based upon: completion of prerequisites, college and high school GPA, prerequisite science grades, high school rank, student's level of motivation, interest in and exposure to the DH profession, attendance at an information session or open-house, and a given program's appraisal of applicant's established record and potential for development.

- **Successful IUSD applicants must purchase an IUSD-designated laptop computer upon admission.**
B. Shadowing and Observation

- While still in high school or beginning their first semester in college, Health Professions and Prelaw Center advisors strongly recommend students spend several hours observing a dental hygienist at work and becoming familiar with the dental office routine.

  **Note:** The required observation hours listed below are minimums; it can be advantageous to do additional observation: Even though criteria like dental assisting, observation, and number of college hours are not weighed as heavily for admission as GPA, these activities can in some cases help differentiate you from other applicants. **IUSD** requires 8 hours observation of a DH in 2 different dental practice settings. The more time you spend working or assisting in a dental office, and the more observation you can accrue, the better. See [section IV.D](#) for GPA information.

- **With application, for each program being applied to,** applicants must submit an observation form or letter on dental office letterhead confirming observation. *For details, refer to each program’s application web link in section IV.F.*

- For **IUSD**, students may earn a slight additional advantage during the admission process if they have dental assisting experience or have earned a previous college degree.

C. Volunteering and Other Professional Development

- **IUSD** recommends that students complete some service work, which can be included in the application essay. Refer to HPPLC’s Professional Development website for lists of community service opportunities.

D. GPA

<table>
<thead>
<tr>
<th>Statistics for All Applicants</th>
<th>IUSD</th>
<th>IPFW</th>
<th>IUN</th>
<th>IUSB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Applications Received / # of Spaces</td>
<td>157 / 42</td>
<td>88 / 30</td>
<td>96 / 24</td>
<td>78 / 30</td>
</tr>
<tr>
<td>Mean CGPA of Accepted Students</td>
<td>3.59</td>
<td>3.80</td>
<td>3.32</td>
<td>3.4878</td>
</tr>
<tr>
<td>Lowest CGPA Accepted</td>
<td>- -</td>
<td>3.63</td>
<td>3.19</td>
<td>2.97</td>
</tr>
<tr>
<td>Average Science CGPA</td>
<td>3.74</td>
<td>NA</td>
<td>NA</td>
<td>3.47867</td>
</tr>
<tr>
<td>Year of Statistics</td>
<td>2012</td>
<td>2009</td>
<td>2011</td>
<td>2011</td>
</tr>
</tbody>
</table>

1) For admission purposes, many DH programs factor in the science GPA (grades from chemistry, anatomy, physiology, and microbiology), prerequisite GPA (or sometimes a non-science Prerequisite GPA), and cumulative GPA (CGPA). Earning a high science GPA is especially important since these grades are also factored into the CGPA. In effect, some programs count science grades twice; and for some, including **IUSD**, the science GPA also counts for a greater percentage in the admissions formula.

<table>
<thead>
<tr>
<th>Applicants from IU Bloomington</th>
<th>IUSD</th>
</tr>
</thead>
<tbody>
<tr>
<td>IUB Applicants: Total / Accepted / On Alternate List</td>
<td>- - / 3 / - -</td>
</tr>
<tr>
<td>CGPA</td>
<td>3.54 (3.19 - 3.82)</td>
</tr>
<tr>
<td>Science GPA</td>
<td>3.58 (3.25 - 3.84)</td>
</tr>
<tr>
<td>Non-Science Prerequisite GPA</td>
<td>3.67 (3.43 - 3.89)</td>
</tr>
<tr>
<td>GPA of All Prerequisites</td>
<td>3.62 (3.41 - 3.86)</td>
</tr>
<tr>
<td>Year of Statistics</td>
<td>2009</td>
</tr>
</tbody>
</table>

Above is the most recent information available, but note that **6 IUB applicants were admitted in fall 2012.**

1) Very few IUB students apply to IUN and IUSB—a serious mistake for anyone sincerely interested in gaining admission to a DH program. We urge you to apply to as many programs as possible.

2) Student given alternate status are put on a waitlist in case others who are accepted into the program decline to enter it. There is limited possibility of alternates being admitted but it does happen occasionally.
• **IUSD admission GPA breakdown:** IUSD calculates CGPA, the GPA for all prerequisites, and the GPA for science courses. In the past, the science GPA has been weighted more heavily than the other two GPAs, although strong grades in all areas is critical to being truly competitive for admission. Students may also earn a slight additional advantage during the admission process if they have dental assisting experience or have earned a previous college degree.

### E. Admissions Test

• (None required by any Indiana DH programs.)

### F. Application Information

• **Qualified applicants who have submitted required documents will be contacted by email** regarding any mandatory or recommended information sessions or open houses.

• For **IUSD**, students may earn a slight advantage during the admission process if they have dental assisting experience or have earned a previous college degree.

• **Deadlines / Requirements**
  1) *Contact each program to confirm all deadlines and requirements.* All programs notify applicants concerning their admission status. Notification dates differ by program.
  2) All Indiana DH programs have *February 1* application deadlines. (IUSD requires a 500 word personal statement, *due February 1 as part of the application.* See part J, below.)
  3) Most IU DH programs require that all prerequisites be completed by the end of spring semester of the year you are applying. (IUN allows completion of prerequisites through the summer).
  4) With application, or by April 1, for each program being applied to, applicants must submit an observation form or letter on dental office letterhead confirming observation. For details, refer to each program's application web link in section IV.F.
  5) If accepted into a program, IUB students must submit an *Intercampus Transfer (ICT) Application* to the given IU branch campus. ICT website: www.iupui.edu/~moveiu.
  6) IUSD applicants hear results by mid-June, sometimes earlier.

• **Where to Find the Application**
  o **IUSD:** see link at www.iusd.iupui.edu/departments/periodontics-and-allied-dental-programs/dental-hygiene/admission-criteria/. Submit online.
  o **IUN:** www.iun.edu/~dental/applications/. Print / mail in form.

• **Second Chances (e.g., repeating courses)**
  1) *Extended X Policy* is accepted by **IUN and IUSD**. Contact programs for details. You may re-take as many of the prerequisites as you would like, but may not re-take the same course more than once. IUSD will accept the highest grade. Regarding Arts & Humanities courses, if you take more than the required two courses, IUSD will take the highest two grades.
  2) **IPFW:** Contact program for details. In the past, **IPFW** has not accepted IUB's *Extended X policy*, and has calculated both the first grade and the re-take grade into the GPA.
  4) Contact individual programs for more information about their versions of *Re-Application, Fresh Start, Academic Bankruptcy, or other grade-replacement options.*

• **Residency / Non-Residency**
  Each program has informed HPPLC (as of 2006) that being a graduate of Indiana University does not give any advantage for admission to any IU DH program. However, some programs, including **IUSD**, do give priority to Indiana residents.

### G. Admission Interview

• All qualified applicants who have submitted the required documents will be contacted regarding an interview appointment or open house information.
  1) **IUN:** All applicants **must** attend the Dental Hygiene Applicant Open House in February. Applicants are notified of the Open House by mail that month.
  2) **IPFW:** All applicants are invited to an open house / information session the last Saturday in February. HPPLC advisors strongly recommend you attend.
  3) **IUSD:** All applicants **must** attend a DH Applicant Orientation at IUSD, or complete the online version. Orientation information will be sent once the DH application has been reviewed by IUSD.
H. Credit Hours Required Prior to Admission to Professional Program
   • Varies by program. Pre-DH students almost always exceed the minimum required.

I. Letters of Recommendation
   • (None required by any Indiana DH programs.)

J. Personal Statement / Essay
   • IUSD requires a 500 word personal statement, due February 1 as part of the application.
     • The statement is not calculated as part of the admissions formula, but could potentially strengthen your application
     • Here is IUSD’s description of the essay: "Please explain why you chose to pursue a career in dental hygiene and how you have prepared for this field. Describe any accomplishments you achieved, obstacles you cleared, or challenges you overcame that impacted your preparation for the dental hygiene program. Please limit your statement to 500 words."
     • In it, you might include information about the following: take up a hobby that will improve your fine motor skills (knitting, playing an instrument, jewelry making, model building, etc.); consider taking one or more of the additional course options listed in section III; do more than the minimum required shadowing and be an active participant (ask questions, ask your DH to describe out loud what they are doing and looking for); undertake community volunteer work (IUSD desires applicants who are service-oriented); study the professional web sites referenced at the bottom of this handout; attend Dental Day at IUSD in fall (see section V.B); keep in touch with Pamela Clark to let her know of your continued interest; meet with Ms. Clark when she visits HPPLC in fall or spring. If you are fluent or have taken Spanish courses this is worth mentioning, along with any other activities which indicate a high level of interest in or preparation for a career in DH (e.g., if you've done any dental assisting). Undertaking these activities will indicate you have invested extra effort in your preparation, and these activities can thus be referenced in your personal statement. If you already earned a college degree, you should mention this as well.
     • You may also explain any disabilities or academic difficulties you have overcome.

V. ADMISSION ISSUES AND SUGGESTIONS
   A. Have a Backup Plan
      • DH programs in Indiana are competitive, some extremely so. While strong academic performance can help you become a competitive applicant, it is still important that you develop a "Plan B" in case your first DH plan derails. Some students choose to remain pre-DH at IU for an extra year in order to strengthen their GPA, but this can be risky. A backup plan is a good idea in any case. Your Plan B could be, for instance, identifying less competitive DH programs at 2-year or 4-year institutions in other states; considering other health professions or health-related majors; identifying majors entirely outside the health fields. Your HPPLC advisor can help you with the process of developing a Plan B.

   B. Other Admission Notes and Suggestions
      • Attend Dental Day at IUSD in fall. Spaces fill up quickly, so check the bottom of the IUSD web site in early August for a link to online Dental Day registration. Other DH programs may hold similar events you might want to attend; contact them to check.

      • HPPLC advisors strongly recommend you apply to several DH programs in case you’re not admitted to your first choice.

      • Remember that the observation and shadowing hours listed previously are minimums; it can be advantageous to observe for additional hours. Even though criteria like dental assisting, observation, and number of college hours are not weighed as heavily as GPA for admission, these activities may still help to differentiate yourself from other applicants.

      • HPPLC advisors recommend that you visit each school / program to which you intend to apply. (Students may call Ms. Clark at IUSD to schedule an appointment. Due to HIPAA regulations, IUSD no longer gives tours except on Dental Day each fall and at DH Orientation, after application. Ms. Clark also visits IUB on occasion. Refer to the HPPLC events calendar.)
We also strongly recommend you talk with the director or a dental hygiene advisor for each program you're considering, and discuss information specific to each. Remember that requirements, policies, and procedures differ across programs, and even across different branches of Indiana University. (See contact info below.) It is also simply a good policy to keep in touch with the people who have a say in whether or not you are admitted.

VI. CAREER INFORMATION

- **DH Licensing:** In most states, several steps are required to obtain your DH license:
  1) Graduation from an accredited DH program.
  2) Successful completion of the written National Board Dental Hygiene Examination.
  3) Successful completion of a regional or state clinical board examination.
  4) There may be additional steps for a given state. See www.adha.org/careerinfo/ for details.

- **According to the US Department of Labor / Bureau of Labor Statistics**
  1) "Employment of dental hygienists is expected to grow 30 percent through 2016, much faster than the average for all occupations."
  2) "Earnings vary by geographic location, employment setting, and years of experience. Dental hygienists may be paid on an hourly, daily, salary, or commission basis."
  3) "Median hourly earnings of dental hygienists were $30.19 in May 2006. The middle 50 percent earned between $24.63 and $35.67 an hour. The lowest 10 percent earned less than $19.45, and the highest 10 percent earned more than $41.60 an hour." (According to IUSD, the median yearly salary for dental hygienists in Indiana [in 2007] was $62,090 and the median hourly salary was $30.00.
  4) "Benefits vary substantially by practice setting and may be contingent upon full-time employment."

VII. PROGRAM CONTACT INFORMATION and OTHER RESOURCES

**Indiana University Northwest (IUN)**
Juanita Robinson
Dental Hygiene Program
3400 Broadway
Gary IN 46408
Phone: 219.980.6770
Email: jurobin@iun.edu
www.iun.edu/~dental/dental-hygiene.shtml
www.indiana.edu/~bulletin/iun/index.html

**Indiana University-Purdue University Fort Wayne (IPFW)**
Dr. Brenda Valliere, DDS
Director, Dental Hygiene Program
2101 Coliseum Boulevard East
Fort Wayne IN 46805-1499
Phone: 260.481.6902    Fax: 260.481.5767
Email: vallierb@ipfw.edu

Secondary Contact:
Elaine Foley
Phone: 260.481.6837
Email: foley@ipfw.edu
www.ipfw.edu/dental/

(Cont'd)

**Indiana University School of Dentistry (IUSD)**
Pamela Clark
Assistant Director of Admissions
Dental Hygiene Program
1121 W. Michigan Street
Indianapolis IN 46202-5186
Phone: 317.278.1758
E-mail: pamelac@iupui.edu

**Indiana University South Bend (IUSB)**
IMPORTANT: refer to www.iusb.edu/~sbdent/ASDHandBSDHapplicationprocess.shtml for all IUSB DH information, and contact them directly with questions.

IUSB Hygiene Program
PO Box 7111
1700 Mishawaka Avenue
South Bend IN 46615
www.iusb.edu/~sbdent/index.shtml
Fax: 574.520.4854

For general pre-DH questions:
Student Services – College of Health Sciences
Ph: 574.520.4571 (ask for pre-ASDH advisor)
Sarah Ambler - Saambler@iusb.edu
Janet Gilroy - jgilroy@iusb.edu
For questions about the professional DH program and coursework itself:
Kristyn Quimby (DH Program Director)
Ph: 574.520 4405
khirhawk@iusb.edu

University of Southern Indiana (USI)
(Not affiliated with IU)
Pamela Shaw – DH Admin Assistant
Dental Hygiene Program
8600 University Boulevard
Evansville IN 47712
Phone: 812.464.1702    Fax: 812.465.7092
Email: pshaw@usi.edu
http://health.usi.edu/acadprog/dhy/default.asp

Additional Resources

American Dental Hygienists' Association (ADHA)
www.adha.org/

List of accredited DH programs (on ADHA site – updated annually)
www.adha.org/careerinfo/dir_education.htm

American Dental Association.
www.ada.org/

HPPLC web page
www.hpplc.indiana.edu

Professional Development is a critical part of any undergraduate degree. Visit the Professional Development section of the HPPLC home page for detailed suggestions.

The Health Professions and Prelaw Center encourages you to email our advisors with questions. Feel free to email an individual advisor; or, if you're not sure who to contact, send a message to hpplc@indiana.edu.

See the HPPLC web site to sign up for your area's email list, and for further program information, notices about upcoming meetings, campus visits by admission representatives, our Health Programs Fair, and other items of interest.

IMPORTANT:
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